

Net4Mobility⁺



Net4Mobility+

Network of the Marie Skłodowska-Curie Action National Contact Points for the mobile scientific and innovation community

Marie Skłodowska-Curie Individual Fellowships (IF) 2017 Evaluation Summary Reports Analysis (*ST-CAR-RI-GF Panels*)

Task 3.1: MSCA Evolution Guide

Issued by: TÜBİTAK - Scientific and Technological Research Council of Turkey

Issued data: 20 June 2018

Work Package Leader: InnovationAuth



N4M+ project is receiving funding from the European Union's Horizon 2020 research and innovation programme under the grant agreement No 785632

Table of Content

1. Introduction	2
2. General Information on Evaluation Procedures	3
3. Evaluation Criteria for MSCA-IF-2018 Call	4
4. Contact information of Net4Mobility+ Project	5
5. Comments of Evaluators to various proposals submitted to ST, GF, CAR and RI Panels:	5

1. Introduction

This document has been prepared by Marie Skłodowska Curie Actions (MSCA) National Contact Points (NCPs) of Turkey, Belarus, Bulgaria, Egypt, Greece, Iceland and Israel working together under N4M+ project to show the MSCA Individual Fellowships (IF)¹ applicants the crucial points noted by the evaluators on the “Evaluation Summary Reports - ESRs”.

“Evaluation Summary Reports-ESRs” of the project proposals submitted to the H2020 - MSCA – IF – 2017 call have been taken into account during the preparation of this document. Due to the huge number of ESRs available, NCPs had to choose some of them by creating a pool with different scores. 210 ESRs from Standard Panel (ST), 30 ESRs from Career Restart Panel (CAR), 100 ESRs from Global Fellowships Panel (GF) and 40 ESRs from Reintegration Panel (RI) have been analysed in this document. (For the analysis of 60 ESRs from Society and Enterprise Panel (SE) a separate document has been prepared.)

During the preparation of this analysis document, NCPs:

- copied and pasted “the strengths” and “the weaknesses” under different titles for each evaluation criteria of MSCA-IF which are: 1) Excellence; 2) Impact; 3) Implementation;
- deleted the specific names or scientific topics;
- kept most of the field specific notes (such as a specific health, technology, science terms) in order to show the applicants the real comments of the evaluators so that they might assume the same strengths and weaknesses could be similarly noted in their own research field as well;
- tried to note the most frequent comments of the evaluators (However, very specific ones have also been noted in order to show the applicants how important to provide “to the point information” under each section);
- have noted in parenthesis as (ST) or (GF) or (CAR) or (RI) at the end of each comment to mention from which panel this comment has been taken (note: a comment taken from any panel might serve to all panel applications);

Some of the “**strengths and weaknesses**” may have similar meanings but intentionally noted. This does not mean that they are more important than the others. This only means that they are written by different evaluators by using some other words with similar meanings.

¹ For further information about H2020 MSCA IF calls: <https://ec.europa.eu/research/mariecurieactions/>

With this document, NCPs wish to underline some hints that cannot be seen in the Evaluation Criteria given under the third title of this document. With those “**strengths and weaknesses**” NCPs aim at showing the applicants what the evaluators are really caring about during the evaluation process, of course according to the instructions given by the European Commission.

2. General Information on Evaluation Procedures

It is well noted in “**Guide for Applicants of H2020 – MSCS – IF – 2018 call on page 22-23-24**”:

Proposals are submitted in a single stage and evaluated in one step. The evaluation of proposals is carried out by the REA with the assistance of independent experts. REA (Research Executive Agency) staff ensures that the process is fair and in line with the principles contained in the Commission's rules on Proposal submission and evaluation and the relevant sections of the MSCA Work Programme.

Experts perform evaluations on a personal basis, not as representatives of their employer, their country or any other entity. They are required to be independent, impartial and objective, and to behave throughout in a professional manner. They sign an expert contract, including a declaration of confidentiality and absence of conflict of interest, before beginning their work. Confidentiality rules must be adhered to at all times before, during and after the evaluation.

In each of the **eight scientific areas (panels)** a **Chairperson** (“**Chair**”), assisted by several **Vice-Chairs** (depending on the size of the panel) will assist REA staff with the management of the evaluation. **Chairs** and **Vice-Chairs** are distinguished members of the scientific community who do not evaluate proposals. Their tasks include the following: finalizing the **assignment of three experts** to each proposal, providing guidance to **evaluators**, checking the quality and consistency of the experts' reports, attending the panel review meetings to endorse the final ranked lists of proposals for funding. In addition, an **independent observer** will be appointed by the REA to observe and report on the evaluation process. The observer gives feedback and advice to the REA and the European Commission on the conduct and fairness of the evaluation sessions, on the way in which the experts apply the evaluation criteria, and on ways in which the procedures could be improved. The **observer** does not take part in the evaluation and will not express views on the proposals under examination or on the experts' opinions on the proposals.

Under the terms of their contract, all experts must declare beforehand any known conflicts of interest, and must immediately inform the responsible REA staff member if they detect a conflict of interest during the course of the evaluation. The expert contract also requires experts to maintain strict confidentiality with respect to the whole evaluation process. They must follow any instruction given by the REA to ensure this. Under no circumstance may an expert attempt to contact an applicant on his/her own account, either during the evaluation or afterwards.

Each proposal will be assessed independently by at least **three experts**. For each proposal one expert will be designated as the “**rapporteur**” and will assume additional responsibilities in the evaluation phase (drafting of Consensus report, moderation of the remote consensus, implementation of comments from the Vice-Chairs). The proposals will be evaluated against the **MSCA-IF award criteria** applying weighting factors, both set out in the Work Programme. Proposals are evaluated remotely. Evaluation scores will be awarded for each of the three criteria (see table below). All of the separate elements of each criterion will be considered by the experts in their assessment.

3. Evaluation Criteria for MSCA-IF-2018 Call

IF - Marie Skłodowska-Curie Individual Fellowships		
Excellence	Impact	Quality and efficiency of the implementation
Quality and credibility of the research/innovation project; level of novelty, appropriate consideration of inter/multidisciplinary and gender aspects	Enhancing the future career prospects of the researcher after the fellowship	Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host	Quality of the proposed measures to exploit and disseminate the project results	Appropriateness of the management structure and procedures, including risk management

Quality of the supervision and of the integration in the team/institution	Quality of the proposed measures to communicate the project activities to different target audiences	Appropriateness of the institutional environment (infrastructure)
Potential of the researcher to reach or re-enforce professional maturity/independence during the fellowship		
50%	30%	20%
Weighing		
1	2	3
Priority in case of ex aequo		
NB: An overall threshold of 70% will be applied to the total weighted score.		

In MSCA - IF, proposals will normally be evaluated by one of **eight 'main evaluation panels'**: Chemistry (**CHE**), Social Sciences and Humanities (**SOC**), Economic Sciences (**ECO**), Information Science and Engineering (**ENG**), Environment and Geosciences (**ENV**), Life Sciences (**LIF**), Mathematics (**MAT**), Physics (**PHY**).

For IF, there are – in addition to the main evaluation panels – **three separate multidisciplinary panels**: Society and Enterprise Panel (**SE**), Career Restart Panel (**CAR**) and the Reintegration Panel (**RI**).

The distribution of the indicative budget of the call will be proportional to the number of eligible proposals received in each panel, except where a specific budget for a multidisciplinary panel has been fixed in the call. However, there is a higher weighting for the proposals of the IF Career Restart Panel (**CAR**) and the IF Reintegration Panel (**RI**). During the budget distribution, the **CAR** eligible proposals will have a weighting of 2 times the weighting of the eligible proposals in the other panels. The same applies to **RI**, except the weighting will be 1.5 times higher than normal. If the budget allocated to any panel exceeds the requirements of all proposals positively evaluated in that panel, the excess budget will be reallocated to the other panels based on the distribution as above. Equally, if the allocated funding to a panel is insufficient to fund the highest ranked proposal in that panel, the necessary budget will be transferred from the other panels based on the distribution as above, in order to ensure that the highest ranked proposal can be funded. In order to ensure budget optimisation and an equitable success rate across panels, the excess budget remaining after the initial allocation of funding to the proposals in the panels may be transferred between panels.

4. Contact information of Net4Mobility+ Project

Please do not hesitate to contact us for further information about this document via contact details of Turkey, Belarus, Bulgaria, Egypt, Greece, Iceland and Israel Marie Skłodowska Curie Actions (MSCA) National Contact Points which are available on <http://net4mobilityplus.eu>

5. Comments of Evaluators to various proposals submitted to ST, GF, CAR and RI Panels:

Please find them below separately under “**strengths**” and “**weaknesses**” titles for each evaluation criterion and sub-criterion:

Criterion 1 – Excellence

Strengths:

Quality and credibility of the research/innovation action (state-of-the-art, research methodology and approach, research programme, interdisciplinarity aspects of the action etc.)

- The **objectives** are well presented against the **state-of-the-art** and involve novel concepts and clear advances in the field. (ST)
- The project is highly **innovative**, with unprecedented experiments integrating replication and metabolism in a chemical system. If successful, it will open up new lines of research in Systems Chemistry. (ST)
- The project is **innovative** and its scientific contribution is expected to make a significant advance in the research field considered. (ST)
- The **methodology** is clearly presented, suitable for the **objectives** of the project and appropriate controls are included to ensure the significance of the results. (ST)
- Project **objectives** are clearly defined and the proposed research **methodology** is appropriate and credible. The authors rely on preliminary results and previous **expertise** of both the host group and the researcher. (ST)
- The project is **interdisciplinarity** in its concept: the academic laboratory studies in the field of organic synthesis are combined with approaches practiced in chemical industry. (ST)
- The preliminary results validate the feasibility of the proposed **methodology**, which potentially opens new avenues in the synthesis of various heterocycles in unconventional ways. (ST)
- The **state-of-the-art** in the field and the timeliness of the proposed research are adequately defined, by focusing on the latest achievements and their limitations, and compared to the proposed results. (ST)
- The project combines a range of scientific synthesis methods, which are comprehensively described, planned and explained. (ST)
- Novel concepts in chemical design are well identified and **innovative** aspects has been justified. (ST)
- The research **objectives** are coherent and clearly defined. (ST)
- **Innovative** character with respect to the **state-of-the-art** is discussed in a very good way. Also, there is good level of **multidisciplinarity**. (ST)
- The research **methodology** and approach are appropriate; both lab scale and pilot scale experiments are considered to ensure that the developed technology will have real applications. (ST)
- The project well complements the researcher's existing knowledge and will extend it further in the area of **expertise** at the host research group. (ST)
- The proposed research will open up the **career** possibilities for the researcher in both academia and industry.
- The proposal contains a good **state-of-the-art** description and convincingly demonstrates the need for a better device as proposed in the project aimed at early cancer detection. (ST)
- The proposal is highly **multidisciplinary** covering many areas of science including chemistry, engineering, biology, and medicine. (ST)
- The proposed research addresses an emerging social need. (ST)
- The **state of the art** is clearly presented and defines unresolved issues in the field of epigenetics. (ST)
- The topic of the research proposal is highly relevant. (ST)
- The **state-of-the-art** on the use of inks in inkjet printing is well summarized; the need of water-born dyes along with good printability and long term stability is well explained. Considering the current market and the use of dyes with organic solvents, developing such waterborne BCP dyes may help to reduce VOCs use in the packaging industry. (ST)
- The main goal is of good added-value. (ST)
- The researcher has clearly identified the positive role that DFT calculations can provide for this project. (ST)
- The proposal addresses an important research target, important both for science and society, the development

- of simple and reliable gas sensors. Hereby, the application intended represents an **innovative** approach. (ST)
- The proposal is timely and relevant to the EU strategic areas such as sustainable feedstock and **resources** using dearomatisation strategy. (ST)
 - The project represents an **innovative** synthetic challenge that can lead to a significant industrial application. (ST)
 - The project is well-written with an excellent background and the **state of the art**. (ST)
 - The **objectives** of the action are well defined. Studying the creation/destruction process of sulfur-containing molecules with simulations is a valid scientific target. (ST)
 - The importance of the proposed topic is well justified. (ST)
 - The global challenges and drivers for the research in the area are well-summarized. (ST)
 - The proposal presents a subject of significant interest both to the local region as well as the European Union. (ST)
 - The candidate proposes both short and long term goals. The scientific **skills** that the candidate will obtain during the fellowship have been identified. (ST)
 - The proposal is focused on an interesting topic such as the understanding of the role of metallodrugs in cancer therapy and it very clearly describes the **state-of-the-art** of some particular metal-based drugs **objective** of this project. (ST)
 - The overall research **methodology** is appropriate, consistent with the expected goals and adequately detailed, including some background explanations that illustrate the various practical steps that will be carried out.
 - The project shows high level of **multidisciplinarity** related to the subject, characterization techniques and approach. (ST)
 - The **state-of-the-art** is fully described and well referenced. The current challenges and issues in the field are identified and solutions to solve them are proposed. (ST)
 - The need for this fundamental research is well argued by a comprehensive analysis of the current **state-of-the-art**, the remaining challenges and the potential future applications. (ST)
 - A straight-forward and very convincing research **methodology** is presented. (ST)
 - The proposed research is multi-disciplinary and this aspect is well demonstrated in the proposal. (ST)
 - The project addresses a challenging research problem; the research **objectives** are clear and ambitious. (ST)
 - The proposal is highly **innovative**, merging interesting concepts for wearable high-performance supercapacitors, built on a very well presented **state of the art** and relevant **partners**. (ST)
 - The proposal is highly **multidisciplinary**, covering a large range of fields to maximize the knowledge and the success rate, and combining various scientific topics. The **interdisciplinarity** and intersectoral character of the research is well articulated. (ST)
 - The open problems to be addressed are well identified from a suitable analysis of the **state-of-the-art**. (ST)
 - The presentation of the research approach through the game proposed, describes how the research is going to be carried out with a suitable level of detail. (ST)
 - The proposal shows **multidisciplinary** aspects by addressing several scientific areas such as e-commerce, operational research, logistics planning, operations **management**. (ST)
 - The proposal has an extremely **interdisciplinarity** character, bringing together knowledge from several specialists. (ST)
 - An appropriate degree of interdisciplinarity by linking microbiology and crop sciences is evident. (ST)
 - Although very complex, this proposal is well elaborated, embedding the research questions into the current knowledge and choosing appropriate approaches to tackle the specific questions. (ST)
 - The researcher lays down a logical pathway for the success of the project and sufficiently described the **interdisciplinarity** approaches focused on the biophysics/mass-spectrometry and the other devoted to structure, which link well together. Alternative approaches are discussed. (ST)
 - Gender aspects are well taken into account as individuals from both sexes are included as participants.
 - The Applicant will also acquire project **management** and grant writing **skills** that will be of use when embarking on a **career** as an **independent** researcher. (ST)
 - The proposal clearly identifies key gender-related aspects of the proposed work, and considers these in line with current guidelines. (ST)
 - The field is introduced thoroughly and adequately; this includes the **state-of-the-art** with sufficient detail. Consecutive **objectives** of the project are clearly defined and go beyond the **state-of-the-art**. (ST)
 - This is an excellent project featuring a strong and convincing mix between functional analysis, mathematical physics, and fundamental problems in quantum mechanics. (ST)
 - The proposal is very **innovative** and timely, as it represents a research field that is a recent addition to academia. (ST)
 - The proposal includes a concise and consistent **state of the art**, which is a good starting point for further

research. (ST)

- The researcher presents a coherent and relevant set of goals and an **innovative** comparative strategy for achieving them. (ST)
- Gender issues are taken into account in the design of the study. (ST)
- The proposed research-topic deals with an issue that is relevant for both society and several research fields. The level of novelty is promising and potentially high. (ST)
- The relationship between the research and the **state-of-the-art** is clearly articulated; major sources and several high-grade recent studies are taken into due consideration. (ST)
- The proposal briefly but convincingly states the **interdisciplinarity** commitment of the research project. (ST)
- Clear formulation on how the project is going to contribute to, in particular, the explanatory factors that are appropriate for an analysis of the conditions under which parliaments play a role. (ST)
- The project addresses a timely, important and understudied theme that has global relevance. It is also important from a theoretical and policy-making point of view in the framework of the EU. (ST)
- Quality and credibility of the research action in terms of the level of novelty is high: the project will combine the **training** possibility of executive functions using computer games, with an aim to ameliorate the effects of intellectual disabilities (ID), by using brain research methods (EEG and fNIRS) as outcome measures. (GF)
- Gender aspects are documented to a sufficient degree with regard to the organizational principles of the beneficiary well as the participants and their gender. (GF)
- This project is **innovative** in some approaches, particularly in the systems approach proposed following a plant-pollinator-herbivore interactions analysis and further development of joint species distribution models. (GF)
- The research **objectives** are described clearly and in a well-integrated way. The plans for digitisation and networking are extensive and accord with international standards. (GF)
- The research action is of the highest scientific quality in terms of its solid theoretical framework, limpid research questions and operational hypotheses, and the importance of the phenomenon under study (trust/cooperation) for understanding social life. The proposal clearly defines the **methodology** and approach to trust-based cooperation via experimental study. (GF)
- **Innovative** aspects of the project concern relations between trust, sharing and fairness, within an evolutionary and developmental approach. **Interdisciplinary** aspects are credible and appropriate, at the intersection of psychology, biology, philosophy and economics. (GF)
- The novelty of the proposal lies in the subject matter; it is giving a new light to the relevant cultural sources and neglected aspects of this rich cultural heritage. (GF)
- The topic is **innovative** and cutting edge. It brings to light the importance of the underestimated role of collective memory and myths in the process of the collapse of the Soviet Union. (GF)
- The project is based on multiple source materials in several languages in different archives. (GF)
- The proposed research is of high quality as it builds on previous research; it has realistic **objectives** and is clearly focused. (GF)
- Science knowledge building community and creating design principles. During the in- and out-going phase different adequate samples in different countries will be investigated. The research approach includes qualitative and quantitative methods. (GF)
- The overall quality of the project is very good; it presents a very good overview of the current knowledge and of the novelty component of the proposed research. The project has clear novelty aspects, by addressing the eco-physiological challenges of a migrant with an extreme strategy using **state of the art** approaches. (GF)
- The research is innovating, as it focuses on an under-researched topic, and investigate from a new point of view the complex entanglement between national and transnational, non-governmental and state institutions. (GF)
- The proposal has very ambitious goals focusing on poorly-known aspects of early human diets and technologies. (GF)
- The research **methodology** and approach are excellent and justify the use of presented technologies. The researcher's intercontinental activity is thoroughly planned and justified. (GF)
- **Interdisciplinary** aspects are appropriately considered, with the project combining **expertise** from domains of geography, sociology and gender. (GF)
- The research **methodology** clearly explains the idea and the steps to be taken with a well-presented rationale for doing the research. (GF)
- The outgoing host offers an exceptional research environment, combining scientists and clinicians, and offers opportunities for high quality **interdisciplinarity** research. (GF)
- The **state-of-the-art** description provides an excellent overview of the current status of the area, contextualizing the challenging character of the goals. (GF)
- The proposal has excellent level of **interdisciplinarity** aspects (biology, ecology, computer sciences, anthropology, and environmental sciences). (GF)

- Both institutions (**partner** and host) have strong **interdisciplinarity teams**, and the **host institution** has arranged ways to promote the transition between the outgoing and returning phase (i.e. a seminar). (GF)
- The applicant presents an interesting conceptualization of the airport space and its relationship to the body. A comprehensive account of the **state of the art** is presented. The proposal makes competent use of concepts from different disciplinary fields, demonstrating a commitment to interdisciplinarity. (GF)
- The **state-of-the-art** is described very well, providing numerous references to the most critical publications on the topic. (GF)
- The research **methodology** is accurately described for each work package. The approach is outlined in terms of realistic **tasks** and goals supporting the credibility of the project. (GF)
- The project is very timely and novel, addressing a new frontier for paleontological research, by using an original approach merging geography and mathematical algorithms for the estimation of extinct animal occurrences. (GF)
- The excellent and complementary qualifications and experience of the outgoing and incoming host **supervisors** very well match the **interdisciplinarity** field of research of the proposed action and provide very good ground for **transfer of knowledge** to the researcher, which is clearly listed in the proposal. (GF)
- The **state of the art** is well argued, convincingly demonstrating the researcher's familiarity with the field and the current academic debates, and identifying the gaps in the existing literature. (GF)
- The proposal is timely, **innovative**, and is credibly built on know-how available at the **host institutions**, the outgoing phase is clear and realistic. (GF)
- The project is **innovative**, interesting and relevant. It will use a novel combination of methodologies to pioneer the study of a biological problem with clinical implications. The project is comprehensively presented and the specific research **objectives** are clear and credible. The working hypothesis is supported by a number of experimental evidences. (GF)
- Methods are well planned, the presented combination of quantitative and qualitative tools is convincing. Also, the extent of work is well specified. (GF)
- The **objectives** and overview of the action are very well addressed. The research project discusses at length and explicitly its scope and is excellently placed in a broader discussion on xxx. (GF)
- The proposed case studies are appropriately selected on the basis of adequate criteria. (GF)
- While gender is not relevant for this proposal, with regard to sex, the researcher will match equal numbers of female and male animals (GF)
- The research project focuses on a target organism for which the outgoing **host institution** has profound **expertise**, data, samples and facilities for carrying out experiments (dedicated ponds), thereby increasing the likelihood of success. (GF)
- The proposal specifies how the main research **objectives** will be achieved. (GF)
- The research contains elements of originality in that it aims to bridge two distinct areas of research which are not often addressed in combination. (GF)
- The overall research approach is well thought and it is appropriate to meet the identified research **objectives**. (CAR)
- The proposal presents very well the topic and existing literature, highlighting the necessity of a complex approach of the subject and combining xxxx approach and the study of xxxx. (CAR)
- The proposed theoretical and practical approaches (a combination of xxxx and xxxx research) respond very well to the questions raised by the existing literature. The question of xxxx and its **impact** on or interference with xxxx and subjectivity at xxxx level is highly relevant, **innovative** and interesting. (CAR)
- The proposed mixture of quantitative and qualitative methods will enrich the project and provide a more complete, nuanced answer. (CAR)
- The project is **innovative** and original, as it introduces a novel approach and considers an interesting emerging field in business economics. (ST)
- The proposal convincingly proves the originality in focusing on **team** perspective in entrepreneurial actions in Chinese start-ups which is an interesting research direction. (ST)
- The proposal addresses a relevant and timely research area for the EU, namely developing information-theoretic measures of regularity and predictability in fitness behavior which can be used as new measures of habits that better predict future retention. (ST)
- The state-of-art makes a comprehensive overview of the literature, a compelling argument for the importance of the subject. (CAR)
- The proposal adequately describes its research goals and questions. It convincingly conveys that the action would address a novel and so far understudied research object, with an original focus on understudied languages and cross-linguistic comparison. The description of the **state of the art** is sufficient given the project goals. (CAR)

- The interdisciplinarity of the project is adequately explained by referring to the different disciplines involved (from social sciences to computer sciences). (ST)
- The proposal addresses a cross-cutting **interdisciplinarity** topic between health and labour economics. (CAR)
- The **interdisciplinarity** aspects are well articulated and provide a credible justification for the secondment. (ST)
- Data-collection is excellently and thoroughly considered and adequate. Interdisciplinarity is excellently argued. (CAR)
- The proposal covers a wide area in the legal domain (tax law, international private and public law, internet law) and links to the technological **infrastructures** that allows certain business models to arise, thereby showing interdisciplinarity. (CAR)
- The research **objectives** of the proposal are original and **innovative** in light of the background of the researchers' previous work. (ST)
- The researcher proposes a very interesting critical insight into the literature on the so-called migration crisis, promising to nourish rich debates. While "buffer zones" at the EU external borders have been largely investigated particularly in concomitance with the EU enlargements, there are internal "buffer zones" that deserve further attention from researchers and policymakers. (CAR)
- The novelty of the proposed project is adequately explained by linking it to the four **objectives** of the project. (ST)
- The **methodology** is properly discussed and represented by lab experiments which correctly enable experimenters to control all the factors effective on participants' strategic interactions and using incentives. (ST)
- The topic is a relevant one to study, and the proposal gives reason to trust that the proposed research has not previously been undertaken, which ensures its originality. (CAR)
- The proposal described a combination of a variety of techniques to facilitate characterisation of the new materials. (CAR)
- The proposal addresses a gap in research into xxx migrant nurse recruitment process by offering a comparative study of practices in three European countries, the selection of which for the study is well-justified. (CAR)
- The research question is pertinent. (ST)
- The project proposal has policy relevance, and has been appropriately linked with the literature and aims to make major contributions. (ST)
- The gender dimension, which is relevant in the data collection phase, is adequately tackled. Specific statistical analysis will be run to discuss the effect of gender on the results. (ST)
- The proposed **methodology** is novel, combining technical measurements such as heart rate/variability, blood pressure, with qualitative data collection (observations and interviews). (CAR)
- The research **methodology** and approach, underpinned by the use of a set of **state-of-the-art** techniques are **interdisciplinarity** and highly appropriate. Specifically, the approach of co-expressing the fusion protein with neutralizing antibodies is ideally suited to study pre-fusion and intermediate states by cryo-electron microscopy. (RI)
- The proposal describes very well an interesting research on C/Si oxides, which can have an **impact** on other scientific fields, and specifically on the understanding of the earth structure and the carbon cycle. (RI)
- **Objectives** and **methodology** are well presented. The combination of experiments and computer simulations has the potential to push forward the **state-of-the-art** in high pressure research. Besides the materials science approach, the project also aims at delivering new tools for computer modelling of solids under pressure. (RI)
- The proposal addresses a timely issue from an academic and policy-making point of view. (RI)
- The **multidisciplinary** and **interdisciplinarity** aspects of the proposal are outlined, including food science, agriculture science, bioengineering, electric engineering and food quality analysis. (RI)
- The proposal presents clear research **objectives**, focusing on archaeoacoustics and digital archaeology. These **objectives** are related to the methodological steps. They all reveal a clear focus on a relevant archaeological site which the researcher has previously researched. (RI)
- Far from being merely incremental, the project proposes to take a significant step further ahead from previous work based on a similar proposal, particularly from a technological viewpoint. (RI)
- The proposal is both **innovative** and **multidisciplinary**, as it involves a stimulating balance of in-depth knowledge in the field of archaeology, epigraphy, as well as an updated experience in the field of acoustics. The research **methodology** and approach are very promising using archaeoacoustics and virtual3D reconstruction. (RI)
- The beneficial side-effects on the environment, i.e. seaweed utilisation and invasive plant reduction is seen as a plus. (RI)
- The proposal will be potentially instrumental in the initiation and increasing the attractiveness of a new **interdisciplinarity** Center of Excellence on building energy efficiency and green building design at the **host**

institution as the researcher will bring new competences needed for establishing the center in the host organisation. (RI)

- The research planned is interesting and credible, because the issue to be addressed (an analysis of the work and **impact** of UNSR), the aspects to be studied (such as advocacy and policy-making), and expected results are clearly delineated and traceable. (RI)
- The proposal clearly addresses timely and important issues, with an **innovative** approach to explore the **impact** of ART on households. The project builds on the **expertise** that has been developed through past research. (RI)
- The placement of the project as compared to the **state-of-the-art** in the field is well defined and specific research aims are well formulated. The choice of the model system is appropriately motivated, and rationales and proposed experiments are clearly explained, which makes the proposal credible. (RI)
- The researcher's intention to innovate the **state of the art** is very credible, especially in the application of recently declassified data that allow for a very long time series. The research will enable and help other researchers to use a unique new data source. (RI)
- The research **methodology** and approach for addressing the research aims of the action are well justified and **innovative** with clear **interdisciplinarity** aspects via the **integration** of cellular, molecular, and murine biology. (RI)
- The proposal develops an interesting topic, investigating the balance between masculinities and femininities in a gendered perspective, focusing particularly how traits are adopted across genders by youth. (RI)
- The proposal is planned in a cleverly restricted **interdisciplinarity** fashion. The proposed study of the mechanical properties and plasticity of the islands with the optical tweezers is a creative step forward towards **interdisciplinarity** applications. It is expected to be of interest to wider community, outside colloid science. A benchmarking of the proposed experimental work to existing theory and simulation results is planned. (RI)
- The proposed research is ambitious in its scale (cross-sectional and longitudinal, multi-level analyses, multiple research sites) and sufficiently presents **interdisciplinarity** aspects. (RI)
- There is a complete and detailed state-of-the art, and the progress beyond the present knowledge is well identified by pointing out what the proposal could bring; a comprehensive reference list is included. (RI)
- The proposal is original and will very plausibly generate **innovative** knowledge on the subject. (RI)
- The gender aspects are pervasive of the whole proposal and outlined in depth. The researcher would put light on the gender relations in the leadership by socio-psychological research, appropriately combined with gender studies to form **interdisciplinarity** approach in epistemology and **methodology** of the action research activities. (RI)
- The topic is novel and timely, concerning a field not yet investigated in detail with likely implications in several neurological conditions. (RI)
- The literature review is up to date and brings together several different novel questions. (RI)
- The proposed **methodology** includes machine learning methods based on artificial intelligence to process remote underwater video surveys and drone-based surveys. It presents a very good level of novelty with respect to common techniques already in use and is consistent with the data to be collected and studied. (RI)
- The **methodology** in general is plausible, as it includes longitudinal data collection, which would result in the open database. The online survey was appropriately chosen to gather data on mobile populations. (RI)

Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host (including secondments)

- The previous experience of the researcher matches perfectly the **objectives** of the project, and previous knowledge will be incorporated into the project research plan. Furthermore, the researcher will also get into a new field of study. (ST)
- High quality **training** for the researcher and high quality **knowledge transfer** from the host to the researcher are foreseen in the project. The researcher will be trained in **skills** in replicator chemistry, a wider variety of new analytical techniques and kinetic simulation software. (ST)
- A wide range of complementary **training** (official programme for scientific staff, project **management skills**, leadership **skills**, supervising MSc and PhD students, waste **management**, etc.) is planned at the **host institution**. (ST)
- The quality of the **training** of the fellow is directly related to the proposed project and includes enhancing technical experience on engineering applications (agrochemistry) but also on data interpretation and transferable **skills** in innovation, enterprise and commercialization. The fellow will build a network of international relationships with the help of the **supervisor**. (ST)
- The fact that the industry **partner** is involved is very positive given the application-oriented goals of the project.

The 4-months secondment period will be a great opportunity for the applicant to have an experience of doing research in industry. (ST)

- The **transfer of knowledge** from the researcher to the host organization is sound. (ST)
- The collaborative opportunities offered by the host will open new possibilities for the **career** prospects of the researcher. (ST)
- The proposal matches the previous scientific **training** and current **skills** of the researcher. The **transfer of knowledge** for the development of the researcher is clearly explained and is justified. (ST)
- The host will transfer the knowledge in the field of synthetic chemistry, as well as the needs of industrial **partners**. (ST)
- The host will **benefit** from the knowledge and **skills** of the applicant, particularly in view of his previously acquired dual experience in academic and pharmaceutical industrial settings. (ST)
- The project and collaboration with internationally recognized research groups provides very good prerequisites for opening the **career** possibilities for the researcher. (ST)
- The **transfer of knowledge** and **training objectives** from the host to the researcher are very well defined and include all aspects of research **training** (scientific **training**, complementary **skills**, transferable **skills**). (ST)
- A clear plan for transferring the researcher's knowledge to the host group is presented. (ST)
- The **two way transfer of knowledge** is feasible and convincingly presented. The researcher has a solid background in materials/photocatalysts while the host has a sound experience in analytical techniques and reactor design. (ST)
- The researcher will **gain new knowledge** during the fellowship at the host organization in the fields of chemical manipulation and analysis of DNA. The **training** process will be efficiently supported by the established collaborative contacts with specialists of synthetic chemistry. (ST)
- The proposal offers the potential for an effective **two way transfer of knowledge** between the researcher and the host group. The secondment will help to develop cross-disciplinary **skills** and intersectoral **transfer of knowledge**. (ST)
- The researcher will train host laboratory students in X-ray crystallography. (ST)
- **Training** in a third laboratory and the interest of such collaboration are appropriately described and justified. (ST)
- The **knowledge transfer** from the host to the researcher is well described and the researcher brings valuable knowledge from previous experiences and institutes in the same area. The resulting mutual **knowledge transfer** in complementary fields will create an **added value**. (ST)
- The support and guidance at the institution to deal with the practical, administrative and **career**-related aspects of the fellowship are evident from the proposal. (ST)
- The **transfer of knowledge** to the host organisation is of good quality. Both laboratories involved will **benefit** from the researcher's knowledge in IPC and their structural behaviour as well as from his practical **skills** in utilization of IPC electrolytes in rechargeable batteries. (ST)
- The proposal clearly shows how the researcher's **expertise** will complement the **training** in an array of new techniques. (ST)
- The researcher **training** program covers a wide range of techniques and subjects. (ST)
- The researcher will acquire experience of **supervision** teaching which will be of value for a future academic **career**. (ST)
- The researcher will transfer his special **expertise** in NMR structural analysis to the host group, which is relevant for the proposed project. (ST)
- The relevant past experience of the ER in organic synthetic chemistry and characterization techniques, has been suitably described. (ST)
- A specific **training** will be given to the researcher both in terms of research knowledge (new techniques) and soft **skills** (e.g. teaching, supervising students). The host offers a number of courses which will be made available for the researcher. (ST)
- The researcher will receive hands-on technical and scientific **trainings**, in particular in some advanced techniques available at large scale facilities. The scientists that will train the applicant are adequately identified and have the necessary **expertise** to fulfill the **training tasks**. (ST)
- The knowledge gained by the researcher during the fellowship has been described in good detail, with concrete examples. (ST)
- **Objectives** and means for **training** of important soft **skills** are very convincingly addressed. **Training** will be

implemented by an excellent mixture between special courses and complementary practical experience in project **management**, teaching and scientific writing. (ST)

- The professional **training** opportunities that the fellowship will offer, such as group **management** and teaching activities, have not been elaborated in the proposal. (ST)
- The planned research will further strengthen the researcher's **expertise** within the field of inverse problems. (ST)
- Transfer from researcher to host is clearly articulated with concrete strategy. The researcher will be well trained by world-leading Physics of Fluids group on precise topics such as core fluid mechanics topics such as immersed boundary technique and FSI which will be utilised in clinical environment providing very good knowledge and competence on physiology and pathology matters. (ST)
- The two-way transfer is sufficiently demonstrated. The researcher will clearly **gain new knowledge** on root and rhizosphere analysis, which will complement previous experience, and will also transfer knowledge on a wide range of relevant topics to the **host institution**. (ST)
- Transfer from the **host institution** to the researcher is natural both from the scientific point of view and as concerns **career development** strategies. The proposed **training objectives** are very well designed and of great relevance for the action and for the researcher. (ST)
- The proposed research reflects a complementary approach between the researcher's previous experience and the research program. (ST)
- pursued in the host laboratory. As a result, the researcher will gain knowledge and learn new techniques from the host lab, which will significantly increase the researcher's **skills**. (ST)
- The project provides an appropriate addition to the current CV of the researcher, which shows evidence of a productive international **track record** in science, that is already very relevant for the proposed project and will add to the maturation of the applicant as an **independent** researcher by providing new **skills** related to structural biology, and improving the international visibility. (ST)
- How the ER will **gain new knowledge** from the hosts is adequately presented and comprises knowledge gained from participating in the project, and attending **training** at the host. The ER will transfer acquired knowledge and **skills** to the host, complementing their research profile and **expertise** across different areas of study. (ST)
- The **training** would involve **training-through-research**, attendance to courses and collaboration with different **team** members, and acquisition of transferrable **skills** including project **management** and grant writing. (ST)
- The **transfer of knowledge** to the host is described in detail; the host will surely **benefit** from the ER's **expertise**. The ER will join a group working on a model system that is different from ER's background. As a consequence, the ER will have evident scientific **benefits** from the **training** received during their stay. (ST)
- The proposed strategy allowing **knowledge transfer** from host to researcher is very clear and detailed. It identifies interacting players (researchers) and anticipates the respective outcomes, i.e., how such interactions will result in terms of **knowledge transfer**, advanced **training** and consolidation of researcher **skills** and **expertise**. (ST)
- The secondment is also well described and it has a strong connection to the topic and the **supervisor team**. (ST)
- The **training** of the researcher fully encompasses the **work packages** and the other aspects of the project, for the whole time of the action, and is very clear and sound. (ST)
- Moving to Europe, the researcher will find several recognized leaders in the field of interest. In particular, he will strongly **benefit** from the host's experience in different fields (laboratory experiments and theory) including in situ Mars exploration (analysis of data from instruments/experiment currently on the Martian soil). The researcher will bring to the host good experience and knowledge of meteorite discovery and weathering. (ST)
- The **expertise** of the proposal will provide the researcher with a new network of collaborators in another EU country. (ST)
- The researcher has a broad academic experience in different fields which would be brought to the **host institution** and **benefit** to the ongoing research there (in particular, competences related to the field of the specific action) (ST)
- Active and appropriate methods for two-way **transfer of knowledge** are planned.
- Specific **training objectives** are outlined and descriptions provided of how each **objective** will be achieved, which include specific **training** programmes for particular **skills** and working with named research **teams**. (GF)
- The presented table comprehensively presents the very well planned transfer, including how the experience in Japan will **benefit** the work in EU. (GF)
- Quality and appropriateness of the **two way transfer of knowledge** between the researcher and the host are well documented: The researcher has a versatile background including programming **skills**, and the plan for sharing these **skills** in the host organizations is adequate. (GF)
- There will be a very good two-way **transfer of knowledge**, the researcher will positively **impact** on the

knowledge at the hosts related to ecology, evolutionary biology, study system and experience of field work, while receiving **training** on chemical ecology and advanced statistical modelling. (GF)

- A very detailed plan of **training** on specific and adequate scientific courses, **management**, **dissemination**, **communication** and on grant proposal preparation is outlined in the proposal being very beneficial for the ER. (GF)
- The explanation of how the researcher will **gain new knowledge** from the host organisation, including language **skills**, **expertise** in US teaching methods and digitisation, is clear and excellent. (GF)
- **Transfer of knowledge** from the researcher to the beneficiary (incoming phase) is clearly described and appropriate. (GF)
- The researcher describes well the scientific **skills** reached during the project. (GF)
- The relevance and quality of additional research **training**, transferable **skills**, **intellectual property management** and fostering gender equality are well organized both in the outgoing and return phases and are appropriately demonstrated. (GF)
- There is a clear description of how the researcher will transfer knowledge acquired during the outgoing phase to the **host institution** and these transfers are translated into **deliverables**. (GF)
- The fellowship would contribute to enhance collaborative networking between the **host institution** and the outgoing institution. (GF)
- The **training objectives** are clearly defined and realistic; the researcher will have the opportunity to acquire novel **skills** related to **training** interventions, motion tracking and measurements of neural activity and the host labs have large experience in **training** and mentoring of postdocs. Moreover, the applicant is already familiar with the host laboratory through working there. (GF)
- The researcher will have good opportunities to transfer their area **expertise** through seminars, presentations, **supervision** and teaching. (GF)
- The knowledge and **skills** acquired in the third country that the researcher will transfer to the host organization in the incoming phase are fully established. The researcher will contribute significantly to bringing American scholarship to the **host institution**. (GF)
- **Training** through-research will be effective in both phases, outgoing and incoming, and relevant to the subject. (GF)
- The **two way transfer of knowledge** plan is very well balanced and far-reaching. It practically leaves not a single area untouched, including research, teaching, networking, **training**-through-research, acquisition of additional **skills** and competences (modern technologies and foreign languages between these), **career development**. (GF)
- The researcher has significant knowledge linked to the PhD research they undertook in one of the case study areas that can be transferred to the international host and secondment institution; the researcher will offer appropriate seminars and research support to host institutions on previously acquired **expertise** and **skills**. (GF)
- The proposal includes a solid plan for two-way **transfer of knowledge** between the researcher and the **partner** institution in the third country. The outgoing phase of the fellowship will enable the researcher to gain high quality **skills** and knowledge working with leading scholars in the field. This **knowledge transfer** plan includes specific courses as **deliverables**. The **knowledge transfer** from the researcher to the host during the outgoing phase is also plausible. (GF)
- The proposal highlights the relevance of the **host institution**, underlining the importance of the **training** for the strengthening of specific **skills**: Research and teaching, **methodology**, presentation **skills**. (GF)
- The researcher's **expertise** in xxx studies will offer a significant asset for the **partner** organisation. (GF)
- The researcher would enhance competencies, knowledge, and **skills** both in the outgoing and the return phases, and the researcher's move between host and **partner** would imply direct **transfer of knowledge**. (GF)
- The **two way transfer of knowledge** between the hosts both in the outgoing phase and incoming phase are well described and convincing. (GF)
- The quality of the return and outgoing hosts in **training** is very good and supported by the successful participation in several other national and international **training** initiatives. (GF)
- The actions taken to transfer the new **skills** and knowledge acquired in the third country to the **host institution** are appropriate and are discussed in sufficient detail. (GF)
- Appropriate **training** activities are described that include attendance of courses in entrepreneurship, innovation, **management** and transferable **skills** during both the outgoing and the incoming phases of the project. (GF)
- **Training** activities are very well presented in detailed tables. They are well formulated and appropriate. (GF)
- The EU community will be enriched by the researcher overseas experience, because the acquired competencies and databases will be transferred to a European research community. (GF)
- **Transfer of knowledge** and **skills** from the researcher to the host organisation is credible and promising, and

good examples are described in the proposal. The proposal includes a convincing description of how the new **skills** and knowledge acquired in the third country would be transferred back to the **host institution** in Europe. (GF)

- The proposal clearly defines a range of **training** needs, including enhanced knowledge on the topic as well as methodological **skills**, better teaching capacities, improved language **skills**, enhancing the publications record, developing **dissemination skills**, learning European project **management** etc, which would be viable to reach through **training** at both **host institutions**. (GF)
- There is a convincing plan for **knowledge transfer** from both **host institutions** to the researcher, which would help the researcher reach the **objectives** in terms of attaining new desired **skills**. (GF)
- The complementarity of knowledge/**skills** of the researcher and participating institutions is very well presented, with mutual **benefits** for an effective two-way **transfer of knowledge**. The **training** through research is credible and promising, including new specific **expertise** for the researcher. The **transfer of knowledge** foreseen in the returning phase will make a valuable transmission from Third countries back to the European **host institution**. (GF)
- There is also comprehensive **training** in soft **skills** for the researcher at the outgoing host, relevant for academic success. (GF)
- The **transfer of knowledge** from the host to the researcher is convincingly described, providing details of the different topics of knowledge learned during the fellowship. The researcher will gain **expertise** in big-data computing, complex system and urban studies during the outgoing phase and this knowledge will be transferred to the **host institution**. (GF)
- The proposed **training** at the outgoing host is very good. The researcher will learn important competences in science and soft **skills**, and will have the opportunity to build high quality scientific networks. (GF)
- The **transfer of knowledge** from the researcher to the European host is adequate, with the **skills** acquired during the outgoing phase clearly being of interest for this beneficiary. (GF)
- The **transfer of knowledge** from the **hosting** organizations to the researcher is relevant and can complement their **expertise**. (GF)
- The **transfer of knowledge** from the host and **partner** institutions to the researcher is extensively detailed. Clear scientific **training objectives** and complementary **training objectives** are presented and the means to achieve them through research and **training** activities are made clear. (GF)
- Both the host and the third country institutions are prestigious centres of research and **training** and will provide the researcher with an excellent scientific environment. (GF)
- The two-way **transfer of knowledge** is described in a highly concrete manner, and is associated to a feasible plan. (GF)
- The way the researcher will **gain new knowledge** during the fellowship at the **hosting** organisations is presented adequately. The proposal includes a minute description of **training** in the **host institution** abroad and in the **host institution** in Europe. (GF)
- A detailed programme concerning research **training** activities and soft **skills** is illustrated. This will ensure that the researcher will receive highest quality **training** both the outgoing and incoming phases of the project. (GF)
- The two-way **transfer of knowledge** is clear and appropriate. The candidate will share **expertise** on the prototype developed at the former institution and will acquire knowledge about data analysis and **integration** at the **host institution**. (GF)
- An overview and timing of **training** activities is given in a chart.(CAR)
- The proposal displays an accurate **training** plan for the researcher such as courses on research instrument or **management** of **intellectual property**, which are in line with the **skills** required for the specific research proposal. (CAR)
- The **host institution** offers a good array of **training** opportunities that will be beneficial to the researcher for re-launching an academic **career**. (CAR)
- The researcher would **gain new knowledge** and would profit from the xxxx orientations of the researchers within the group. (CAR)
- The mechanisms and avenues for the **host institution** to **gain new knowledge** from the researcher are sufficiently outlined.(CAR)
- The proposal adequately explains how the researcher will transfer their previously acquired knowledge and **skills** to the **host institution**; their **expertise** is complementary and will enhance the research environment at the host and contribute directly to several ongoing projects. (CAR)
- The researcher would further strengthen their academic **skills** during the research period through **trainings** with the staff at **host institution**, where the researcher will have also take the opportunity to consolidate his/her xxxx and xxxx knowledge on the topic. (CAR)
- The researcher is expected to strongly contribute to the teaching activities at the **host institution** such as xxxx in

courses with xxxx or **supervision** of research projects (PhD / master level) involving agricultural demand/production systems. (CAR)

- The proposal provides extensive details on **training** opportunities that are part of the researcher's stay at the host; the **training** plan is well detailed and covers many aspects, combining and balancing **new knowledge** acquisition and **skills training**. (ST)
- The researcher will get access to **resources**/knowledge which are available at universities through **training**, academic networks, collaboration **partners**, databases etc. A range of appropriate **training** actions is proposed by the host organization so as to improve the development of transferable **skills**. Explanation of the type and forms of the **training** are adequately described. (ST)
- Positive information is provided with reference to the collaboration with the host organization which contributes actively to the **training** and research activities. The **host institution** has in addition to general academic reputation, also research groups working in the areas relevant for the project. Beyond cooperation with the **host institution**, think-tanks have been identified as cooperation **partners**. (ST)
- The **training** from host to researcher is adequate with an accurate description of different and complete **training** areas (e.g. teaching **skills**, research project **management skills**, entrepreneurial attitude, etc). (ST)
- The proposed scientific research **training** is presented in detail and it is consistent with the needs of the proposed project. (ST)
- The **training** and the two-way **transfer of knowledge** have important complementarities and synergies. (ST)
- The proposal clearly identifies several forms of **transfer of knowledge** from the **host institution** to the researcher (e.g., **training-through-** research in econometric theory and computational **implementation**, policy paper writing **skills**), which are deemed appropriate and relevant to the researcher. (ST)
- The quality of the **training** program for the **knowledge transfer** from the **host institution** to the researcher is clearly and adequately explained such as attending courses (option trading, banking strategies). This will open up the best **career** possibilities for the researcher. (ST)
- The envisaged **two way transfer of knowledge** is sensible and realistic. Some of the strategies to have these experiences transferred from both sides (particularly through direct **training** which includes **training** courses, seminars and **dissemination** events) have been carefully indicated in the proposal. (ST)
- The proposal precisely specifies the knowledge that both the researcher and the **host institution** will provide to each other, as well as the positive implications for them. Thus, a description of the researcher's fields of activity and of their collaboration with the **partner** organizations is provided within the proposal to underline the quality of the **transfer of knowledge**. The researcher will complement the prevailing econometric focus at the host organization with **expertise** in formal mathematical modelling, such as non-parametric models. (ST)
- The proposal gives very credible and solid information about the **benefits** that the researcher would bring to the host institute such as conducting workshops by using the network of the researcher in the previous institute and giving courses at the host institute. (ST)
- The **transfer of knowledge** from the researcher to the **host institution** and the **team** work is clear and adequate. The host university would **benefit** from the researcher's specialist area, US experience and network of contacts. (CAR)
- The proposal contains evidence of the researcher's capacity to foster and enhance international research collaborations and networks leading to expanding knowledge of chosen field areas alongside advancements in **methodology** and **skills**, as also attested by evidence for international mobility (2 European fellowships) to date. (CAR)
- The **transfer of knowledge** from the **host institution** to the fellow is well described. The researcher will **gain new knowledge** on both technical and non-technical **skills**, such as instrumentation techniques and funding requests, among others. (CAR)
- The researcher will greatly **benefit** from the experimental **expertise** and facilities in the **host institution** and their knowledge in high pressure physics. (RI)
- The **expertise** of the researcher in calculations will be of great use for the research host group. The researcher will be the first computational expert in the research group, guiding and conducting this type of research. The researcher describes a sound strategy on effective **transfer of knowledge** in modelling and simulation to the host group. (RI)
- The researcher will be trained in **management** and coordination **skills** by coordinating the project and **training** other researchers. The researcher will improve educational **skills** by teaching dedicated courses. (RI)
- **Two way transfer of knowledge** and synergy between the applicant and supervising **team** are well outlined and are a crucial combination for successful project accomplishment. The applicant's background in the field of lithium-ion batteries, material synthesis and structural analysis, will be of support to the **host institution**. (RI)
- The experienced researcher will contribute their **expertise** in measuring physical activity and functional capacity. They will help with applying the interventions developed within the XXX project coordinated by the

host institution and will take part in tutoring activities. (RI)

- The gained knowledge that the researcher will acquire during the fellowship at the **host institution** is well presented and appropriately itemized. (RI)
- The applicant will transfer to the **host institution expertise** in the field of scattering techniques; during the fellowship, the applicant will also work with Ph.D. candidates and other researchers allowing **transfer of knowledge**. (RI)
- There is a number of **innovative** aspects on each side of the approach, which both parties will **benefit** from. This process is well described. (RI)
- The researcher has acquired relevant knowledge during the PhD and previous post-doctoral **training**. The **implementation** of the researcher's technical **skills** will speed up data acquisition and contribute to the host laboratory's competitiveness. (RI)
- There is a potential for bidirectional knowledge sharing. (RI)
- The comprehensive **expertise** of the host laboratory in the biological and technical aspects of the project, and the frequent active exchange between lab members provide an appealing **training** environment. Adequate opportunities for **training** in complementary **skills** will be available at the **host institution**. (RI)
- Two way **knowledge transfer** is described in detail and shows a sound plan to establish synergies between researcher and **host institution** and other experts (secondment) through direct **training**, workshops and data transfer. Both **supervisors** will work very closely together with the researcher, thus fostering scientific knowledge gain as well as transfer of soft **skills** (very clearly stated which kind). The research will enable the ER to gain greater knowledge in completely new application fields. Simultaneous **transfer of knowledge** from researcher to the host organisation is clearly stated by the commitment to share processing routines, teach undergraduate and graduate students, and to prepare joint publications. The researcher has impressive experience in remote sensing and long-term land use change analyses which will contribute to enriching the **host institution** with another perspective. (RI)
- The researcher will be trained in **innovative** new research approaches such as the use of mouse models and live cell imaging. (RI)
- The host environment and secondment in the **partner** organization will undoubtedly provide the researcher with excellent complementary practical and theoretical **training**. (RI)
- The overall **training objectives** are clearly and convincingly described, including **training** in **communication, management** and organization of scientific meetings and international **training** courses. (RI)
- Specific information about scholarly **impact**, innovation and technology transfer of the main **host institution** are provided; the **host institutional environment** is appropriate in terms of excellence. (RI)
- Due to the already shown international mobility of the researcher and the well-embedded **host institution** in the European soft matter research community there is certainly a **benefit** for both researcher and **host institution** in terms of future networking expected. (RI)
- Transfer from the Experienced Researcher to the host organization of previously acquired knowledge and **skills** is sufficiently evident. (RI)
- The researcher would train some graduate students in the host organization. In specific, being experienced with computational techniques (Fortran, Matlab and C), the researcher has potential to transfer this knowledge to the graduate students who are expected to work in the project. (RI)
- The research would help the researcher and the host to **gain new knowledge** through several activities. (RI)
- The researcher's expectations to **gain new knowledge** on bio-based production chains during the fellowship at the **hosting** organisation are realistic and well outlined in the proposal. (RI)
- The host offers non-technical **training** modules which the researcher is committed to take. (RI)
- The proposal demonstrates that the researcher will have access to numerous institutions and be able to draw upon experience and **expertise** of many individuals. (RI)
- Being part of a leading research group including a secondment at a renowned institution the researcher will substantially gain new methodological and thematic knowledge and acquire new cutting edge **skills**. The action will clearly improve the competitiveness for a research **career** in Europe. (RI)

Quality of the supervision and of the integration in the team/institution (qualifications and experience of the supervisor(s), hosting arrangements etc.)

- The **supervisor** is a world-leading expert in the field of dynamic combinatorial and Systems Chemistry, with a significant output record. (ST)
- The scientist in charge is a recognised researcher with an established scientific reputation and vast experience with the **training** and **supervision** at an advanced level within the research field. (ST)
- The **supervisor** has previous experience in supervising MSC fellows, who have ultimately reached **mature** positions in academia or other science-related fields. (ST)

- The project would create new collaborations for the host research group. (ST)
- The **hosting** arrangements are well described, and are of high quality to ensure the **integration** of the researcher within the host group. (ST)
- The host laboratory is an excellent research institute with a high level of **expertise** in the subject, a proven **track record** of work, as well as established international collaborations. (ST)
- The **hosting** arrangements allow a smooth **integration** of the researcher into the **team** and institution. (ST)
- The ability of the **supervisor** to mentor early stage researchers is demonstrated. (ST)
- The **track record** and **expertise** of the **supervisor** on the topic of the proposal is excellent and the experience on the project **management** is convincing. (ST)
- The measures for integrating the researcher to the **team** and institute are convincing, as the researcher is already affiliated to the host institute. (ST)
- The **supervisor** is a well-established scientist, with extensive experience in both research and in **training** experienced researchers. Also, the host has a large international network of collaborations which the researcher will have access to. (ST)
- The **supervisor** shows an appropriate experience in the **management** of large research projects, in the mentoring of scientists and in the scientific field of the project. (ST)
- The host organisation has clear plans for integrating the researcher into the group and has experience in **hosting** international researchers. (ST)
- The host **supervisor** is a world expert on bioelectronic and diagnostic tools and possesses solid and extensive list of publications. Additionally, he is highly successful in securing research funding. (ST)
- It has been well demonstrated that appropriate methods and measures are foreseen and will be taken at host and secondment units to facilitate the researcher **integration** into the **host institution**. (ST)
- The mentoring capacity of the **supervisor** is excellent based on the great number of PhD students and postdoctoral fellows that has already supervised. (ST)
- The researcher is well-integrated already at the **hosting** laboratory, has already produced preliminary data necessary for the action, and their **training** in complementary **skills** is foreseen by their participation in workshops organized by **career development** services of the **hosting** institution. (ST)
- The qualifications of the **supervisors** are clearly demonstrated. Academic and industrial **supervisors** have very strong CVs. (ST)
- The international **team**, involving two countries, will contribute to the development of the researcher's network of collaborations. (ST)
- The host's international projects will provide the basis for the researcher to establish international networks and collaborations. (ST)
- The **supervisor** and the co-**supervisor** of the researcher are both internationally recognized and have extensive **track records** in the **training** of students and post-docs. The host and secondment host **team** (computational **team**) are excellent and will provide a high level working environment. (ST)
- The way of **integration** of the researcher within the **team**/institution is well articulated, the established contacts between the host and researcher will provide a smooth start of the project. (ST)
- The main **supervisor** shows a strong **track record** in borohydrides and structure investigation. The co-promoter has complementary **skills** in battery chemistry supported by a good scientific **track record**. (ST)
- The proposal describes well several ways of **integration** of the researcher (group meetings, informal discussions, **communication** between groups) in the host organization. (ST)
- The **hosting** arrangements are credibly addressed in terms of available office space, good **communication** between different groups, group meetings. (ST)
- The host institute provides an excellent environment to foster innovation, **international networking** and individual **career development**. (ST)
- The researcher will be fully integrated into the **host institution's** structure including into personal and professional development programmes and will have access to all relevant information and networking opportunities. (ST)
- The **supervisor** is the recipient of two prestigious ERC grants and has been involved with the mentoring of many researchers. (ST)
- A very detailed and fitting description of the **hosting** arrangements for the **integration** of the ER within the institution and the research group has been provided. Specific **integration** actions, such as induction program for new researchers and newcomers club, are suitably identified. (ST)
- The opportunities for the establishment of new academic contacts through the network of the **host institution** and group have been discussed at length. (ST)
- The host is perfectly capable and willing to supervise the work of the researcher due to an established successful record in similar **supervision** of previous EU grantees and postdoctoral fellows. (ST)

- The **host institution** holds the label HR excellence in research and offers a world class research environment for the researcher. A good administrative support and **integration** of the ER is granted. (ST)
- **Hosting** arrangements and the **integration** of the researcher within the **hosting** research group are expected to go smoothly, taking into account the internationally-recognized history of the **host institution** in welcoming foreign scientists. (ST)
- The proposal shows that the applicant will be integrated into three groups at the host and will **benefit** from the involvement of world leaders in complementary scientific domains such as chemistry and materials engineering. (ST)
- The outlined research program represents a logical extension of preliminary results with inputs by both the **supervisor** and the researcher, which provides an incremental but solid foundation regarding feasibility. (ST)
- The involvement of an additional mentor for studying self-assembled monolayers is a particular asset. (ST)
- The quality of the **supervisor** in terms of participation in EU programmes and industrial collaborations is clearly demonstrated. (ST)
- The previous experience of the researcher in the host group and the joint publication with the host group leader will assist in a successful completion of the research work. (ST)
- The **supervision** quality is shown to be very high, and the level of experience is very relevant to the proposed research. (ST)
- Institutional accommodation of the researcher is very well prepared. (ST)
- The research **expertise** of the two **supervisors** and further researchers as well as their relevance for the project is clearly described. (ST)
- The **supervision team** is very strong in the proposed topic and has sufficient **expertise** and **supervision** experience. (ST)
- The **track record** of the host laboratory has not been described in sufficient detail. (ST)
- The Host has a solid scientific reputation in (endogenous) retrovirus biology and experience in guiding PhD and post-doctoral fellows and leading a research group. (ST)
- **Expertise** of both **supervisors** is excellent as assessed from a large number of publications, many in very high **impact** journals, involvement in productive international collaborations, the fundraising and successful supervising many scientists. The project draws greatly on the host **supervisor** who is an expert on animal movement, which is the main topic of the proposal. (ST)
- Both participating research groups are of very high quality with respect to scientific achievements. They provide creative environment that will strengthen current collaborations and create new ones. External advisors are an **added value**, which will guarantee a productive network and high quality results. (ST)
- The **integration** of the ER in the new environment is described in detail and will allow their work, as well as their everyday life, to smoothly proceed along the entire duration of the fellowship. (ST)
- Good examples of **integration** into the researchers' community are presented in the proposal, which are feasible to be realized as there is previous collaboration and visits to the **host institution**. (ST)
- The qualifications and know-how of the outgoing host **supervisor** perfectly match the planned research and illustrate an impressive **track record** in professional scholarship, recognition by the community, and substantial postgraduate **supervision** experience. Moreover, individual additional support is identified. (GF)
- Quality of the **supervision** is well documented: in the outgoing host organization, the **supervisor** has an excellent **track record** in science and in game development. The overall **supervisor** in the beneficiary has complementary **expertise** in **training** with regard developmental studies. (GF)
- The **supervisory team** has extensive experience in **supervision** at the PhD/post-doctoral level. (GF)
- Appropriate consideration has been given to regular **supervisory** and progress-**monitoring** meetings. (GF)
- The outgoing institution has been **hosting** one of the strongest groups worldwide in the area of computational geosciences with a strong history and open-source philosophy in **training** and community access to the simulation toolbox.(GF)
- The return **host institution** is a strong **interdisciplinarity** research institute. (GF)
- The ER will be supported by several scientific and administrative services that may contribute to their **integration** at both hosts.(GF)
- The **host institution** would provide an appropriate working environment both in terms of cooperation with the research staff as well as in terms of research **infrastructure**. The plan for the **integration** of the researcher within the **team/host institution** during the fellowship is very good. (GF)
- The quality of the **supervision** has been well presented. A **Supervisory** Committee will include both **supervisors** and other researchers working at the **hosting** institutes and the institute chosen for secondment. All members of the **supervisory** board are to be involved in the planning and **implementation** of specific **work packages**. The way the Committee and its members shall be working to support the experienced researcher has been explained with sufficient detail. Both **supervisors** have sound academic background that is well suited to the

proposed research project.(GF)

- Both research groups feature highly vibrant intellectual research environments that enable the best working conditions for the proposed work. (GF)
- **Hosting** arrangements at the outgoing **host institution** are clearly outlined. (GF)
- Quality of the **supervision** to be obtained during the outgoing phase is of the highest quality given the excellent scientific credentials and experience in **supervision** of researchers of the **supervisor**. (GF)
- The supervising scientist of return phase is the leader in the field of human development, with high-level **expertise** and scientific **impact** via high-level publications and strong competencies in supervising PhD students. (GF)
- **Integration** into the **host institution** in the outgoing phase would be excellent, given the possibility for the researcher to manage a small research **team** as well as the vibrant intellectual climate of the **host institution**.(GF)
- **Integration** in the incoming phase is of very high quality, given the fact that technical/human **resources** support would be provided to the researcher.(GF)
- The **hosting** institution and **partner** organization have great research facilities and **infrastructure**, moreover, both are intellectually stimulating environments.(GF)
- The **supervisor** for the return phase demonstrates excellent **track record** and **impact** in the field; the host group regularly publishes in high- rank leading journals.(GF)
- The **integration** in the two research **teams** and the **hosting** arrangements are appropriate for the proposed type of research.(GF)
- The **host institution** has a significant amount of contacts with industry.(GF)
- The experience of the proposed **supervisors** is very good. They both have numerous publications concerning the **expertise** required for the project and experience of supervising research projects and students.(GF)
- The quality of the outgoing phase laboratory corresponds to a favorable environment for the development of a postdoctoral researcher.(GF)
- It is positive that both **supervisors** are involved in the creation of a **career development plan**.(GF)
- At both outgoing and **host institutions** the researcher will be included in a number of beneficial projects and activities, including co- organization of academic events.(GF)
- The (outgoing) host institution's long tradition of academic excellence involving research projects and active research groups is well- presented and is sufficient for integrating the researcher in the relevant activities (project discussions, seminars, among others). (GF)
- Both host organizations have planned the wholesome **integration** of the researcher. Beside both **supervisors** with the previous supervising experiences, there are a few other professors at both locations planning to assist in the **training** process of the researcher according to their **expertise** and institutionalization options; the researcher has been acquainted with all the institutional options for the inclusion.(GF)
- Arrangements for the **integration** of the researcher into the **team**, at the outgoing host, are of high quality with a dedicated office that supports visiting scholars and appropriate practical, administrative and financial support.(GF)
- The proposed international host and secondment **supervisor** are of international standing as evidenced by numbers of publications and **supervisory** roles in the last five years.(GF)
- The proposed **supervisors** in the beneficiary and **partner** institutions have very strong research profiles and are very well-placed to supervise the proposed research action.(GF)
- The host research units in both the beneficiary and **host institutions** offer a very productive environment for the proposed project.(GF)
- The researcher would be properly integrated in the third-country **host institution** and actively participate in two consolidated research groups.(GF)
- The action is planned in such a way that the existent contacts of the researcher would be consolidated and credibly give him/her the opportunity of developing new international academic relationships. (GF)
- The principal **supervisor** in the Third Country is a young and talented scientist with a very good **track record** for the level of experience.(GF)
- The researcher is already integrated in the **team** at the **partner** organization.(GF)
- The means planned for integrating the researcher in both research institutions, during the outgoing and return phase, are credible.(GF)
- The exposure of the researcher to the pre-existing network of collaboration of both the host organisations offers realistic **international networking** opportunities.(GF)
- **Integration** in the **team** and institution is described well and may be fostered by the social dynamics of a relatively small (<10 members) group of researchers.(GF)
- The researcher has already spent a 3-month period working in the **team** and so **integration** will

be straightforward.(GF)

- The **hosting** arrangements are in place and the respective units of the **host institution** are well identified in the proposal. (GF)
- **International networking** opportunities for the researcher are clearly demonstrated with **hosting** institutions in three different countries, one of which is overseas. In addition, all institutions have very wide and good networks of collaborations. There is a very high chance that the researcher will be included into a worldwide scientific network. (GF)
- Both **supervisors** (outgoing and return phases) are experienced scientists, and have relevant **expertise** in complementary fields, lending credibility to the proposal. (GF)
- Both institutions and their **supervisors** are internationally well-known with a comprehensive network in the field, excellent **track-records** and have demonstrated experience with running research projects and integrating new people into their successful laboratories. (GF)
- The **supervisors** at the **host institution** and the third country institution are scholars with a strong record of research experience and **supervision**. They are very well positioned institutionally to support the researcher's activities during the fellowship. (GF)
- The researcher's CV shows a strong **track record** and an international profile, with over 10 years' experience as a teacher and researcher including numerous awards, fellowships, publications, **supervisions** and professional memberships. The stay in Australia will offer the opportunity of becoming internationally visible and exchanging with like-minded scholars to a much greater extent than currently possible in Europe. (GF)
- The **supervisor** at the outgoing host is an expert in the field of the proposal. The **supervisor** at the return host has some expert knowledge in some aspects of the proposed research. Both **supervisors** have a good publication **track record** and adequate experience in **supervision**. (GF)
- Both host **teams** have high scientific reputations. The outgoing host is a world-leader in the field, with extensive **track record** in the **supervision** of early-career researchers. During the outgoing phase, the fellow will work together with graduate students involved in similar activities. During the return phase the researcher will be introduced to technology transfer **skills** by collaborating with a spin-off company. (GF)
- The set of **skills** and knowledge obtained by the researcher at the two institutions (**host institution** and **partner organisation**) during the outgoing and return phases, and through secondment are well and convincingly described. (GF)
- Quality of the **supervision** is very high in both institutions; the hosts are at leading level in the field of developmental neuroscience and have committed to offer **training** to the researcher during meetings, courses, seminars, and laboratory work for data acquisition and analyses during all phases of the programme. (GF)
- The researcher will have the opportunity to work in a research institution of high level under the guidance of a well-recognised **supervisor**. (CAR)
- The **supervisor** has extensive experience in research projects, international collaborations and **training** at advanced level researchers, which is in line with the planned research. (CAR)
- The **supervisor** is shown to be experienced in fields relevant to the project activities, and demonstrates suitability to monitor the research. (CAR)
- The level of experience of the host **supervisor**, including his **track record** of scientific publications/patents, awards, collaborative network with the industry as well as mentoring of early stage researchers, is very convincing and relevant to the scope of the project. The **supervisor** is also experienced in **training** researchers including Marie Skłodowska Curie fellowships and PhD students. (CAR)
- The proposal convincingly demonstrates that the researcher will **benefit** from high-level academic support from several members of the **host institution** (an additional academic mentor has been agreed upon). (CAR)
- The researcher will particularly **benefit** from the joint **supervision** of several scholars with complementary **expertise**. (CAR)
- The researcher demonstrates a solid professional consultancy experience. (CAR)
- Co-mentors would help the researcher in their field of work, also during the secondment. (CAR)
- The proposal highlights the international environment of the **hosting** institution and the high quality of the **team**. (CAR)
- The proposal clearly demonstrates that the **host institution** research environment is of very high quality and is exceptionally well suited to **hosting** the proposed project. (CAR)
- The **host institution** has experience in looking after Marie Skłodowska Curie fellows with appropriate **hosting** arrangements. The researcher will have a "personal review and **development plan**" (PRDP) which is supported by xxxx. (CAR)
- A **career development plan** will be drafted and the host network will enable the researcher to broaden both academic and industrial contacts internationally. (CAR)
- The researcher would also participate in a network for Marie Skłodowska-Curie Action fellows, which would

offer the opportunity to meet researchers from other disciplines and thus to establish new collaborations. (CAR)

- The proposed **supervisor** and the other proposed co-advisors are adequately qualified to assist in this project. The **supervisor** has an academic track of quality and a significant experience in post-graduate mentoring. (ST)
- The **supervisor**'s extensive experience in the **supervision** of PhD theses, as well as their considerable experience in different and related research topics has the potential to positively contribute to the achievement of the foreseen **objectives**. (ST)
- The **supervisor** has a strong list of publications and also a considerable experience in the research topics discussed in the project. (ST)
- The **supervisor** also has an extensive international network of cooperation and well-documented **management** capacity thus being able to provide appropriate **supervision** to the researcher. (CAR)
- The proposal clearly demonstrates the adequacy of the qualifications, experience, relevant publications and international collaborations of the **supervisor**. (ST)
- The primary mentor leads a prestigious research organisation after years of experience in the target field and has an impressive bibliography in several languages. (CAR)
- The **supervisor** is an excellent specialist with proved high qualities in coordinating research **teams** and projects, and with very good **management** abilities. (CAR)
- The **host institution** is sufficiently and convincingly described, it will provide an appropriate research ecosystem for the researcher. (ST)
- The proposal convincingly demonstrates a good quality of the **host institution** in terms of its strong **interdisciplinarity team** with experience in innovation and SMEs. (ST)
- The nature and quality of the research group and environment is high and matches the needs of the proposal; the host has a well-established **expertise** in the subject area. (ST)
- The **integration** of the researcher within the **team** and the **host institution** is well articulated, as the **hosting** arrangements are credibly presented (for example, specific names of research centres and researchers involved are provided). (ST)
- Researcher will **benefit** from the experienced research group at the **host institution**, while the latter will **benefit** from the novel data constructed by the researcher and learn from findings of empirical study. (ST)
- Discussion of the researcher's plans to participate in the existing and relevant working groups within the hosts is excellent and most adequate. (CAR)
- The proposal presents a sufficiently structured **training** programme with foreseen **training** in terms of **methodology** (computational analysis) and managing **skills** (project, etc.). (ST)
- The **supervisor** has a remarkable experience in the high pressure field. The bibliographic indices are excellent and the scientific qualification is remarkable. The host group and host **supervisor** are well experienced in (European) projects and in the **training** of junior and advanced researchers. (RI)
- The researcher will get a personal **supervisor** to plan and perform the experimental work. This will help the researcher to gain the relevant capabilities and to find a well-defined position within the host group. (RI)
- A clear **added value** of the researcher's strong international network on the development of new collaboration opportunities for the host organization is attractively presented. (RI)
- The **supervision** to be provided is of high quality. The **supervisor** has a very extended and compatible experience with the MSCA action and this will **benefit** the researcher. The experienced researcher will **benefit** also on **trainings** through different collaborations. The host is well equipped to support the proposed researcher. (RI)
- The **supervisor** has outstanding publication record, exceptional professional **track record**, and outstanding international reputation as evidenced by prestigious personal grants. The **supervisor** has supervised and trained numerous PhD students to successful graduation and postdocs to successful **career** achievements and has a strong industry and international network. (RI)
- The proposal convincingly outlines the **integration** of the researcher into the existing research **team** and research environment. Moreover, the proposal identifies opportunities for networking and further **training** via existing collaborations, including for example **partners** from industry. (RI)
- The proposal includes references to the possibility of counting with further support in technological aspects provided by other professors affiliated to the **host institution**. (RI)
- The researcher has already published many papers with the host **supervisor**. That indicates very good **integration** between the researcher and the host as well as the **integration** in the **team**/institution. (RI)
- The group has a very good quality research **track record** demonstrated from the journals in which research is published, and from the fund raising level and an international visibility provided by the participation at a large number of European projects. (RI)
- The frequent meetings with the host members will strengthen the collaborative research. Since the project is

within the research focus of the host group, there is high probability that the experienced researcher will be well integrated into the **team**. (RI)

- The experience in **training** advanced researchers is appropriately demonstrated. High-quality scientific international connections and networking exist at the laboratory and institutional level. (RI)
- The **supervisors** at the secondment institutions have relevant **expertise**; this facilitates the **interdisciplinarity** vocation of the research project; potential to build interesting international network exists. (RI)
- The existence of a **supervisory** group (rather than a sole **supervisor**), composed by experts with high **track record** and complementary **expertise** in areas pertinent to the proposed action, and of relevant networks, would provide a comprehensive oversight of the research and support for the researcher. (RI)
- The **supervision**, co-supervision and **integration** of the fellow in the host **team** are of very high quality. Both the **supervisor** and the **cosupervisors** are very-well established researchers in the field and have long-standing complementary experiences to supervise the proposed project. (RI)
- The choice of the two **supervisors**, one dealing with marine biodiversity and ecosystem functioning, the other with signal, image and video processing, is fully in line with the research action and guarantees appropriate consideration of **multidisciplinarity**. (RI)
- The two **supervisors** are both leading figures in their research fields, related to the topics of the proposal. They will provide high quality **supervision** to the researcher. (RI)
- The researcher will collaborate with a variety of researchers and PhDs in the two **hosting** departments. Working closely with **supervisors** and their **teams** is a very well assessed measure to integrate the researcher in different areas of **expertise** and disciplines. (RI)
- The two **hosting** departments will provide abundant networking and collaboration opportunities at a national and international level. (RI)
- The **supervisor's** experience in supervising doctoral and postdoctoral researchers is suitable for providing an appropriate support for the researcher's return to Europe and **reintegration** into a longer-term research position. (RI)
- The proposal presents good support to the **integration** of the researcher within the **supervisor's** research group at the **host institution** and the measures proposed to be taken are very plausible. The host research group has an established record of accomplishment and international recognition in the proposed research and **supervision**. (RI)
- The **multidisciplinary team** of the department where the project is proposed to be conducted has good **expertise** in conducting research on the topic of the proposal. (RI)
- The researcher will be integrated within a **multidisciplinary** collaborative environment at the **host institution** at a level that is appropriate for becoming an **independent** researcher. There are relevant **training objectives**. It is specified how **new knowledge** and technical **skills** will be gained. (RI)

Capacity of the researcher to reach or re-enforce a position of professional maturity/independence (Career development plan etc.)

- The researcher has an outstanding **track record** of publications, demonstrating **interdisciplinarity** knowledge, leadership **skills** and **independent** thinking. This scientific **track record** strongly supports the possibility to achieve significant outcomes from the project. (ST)
- The **hosting** arrangements are adequate and clearly described, and include a **Career development plan** for **monitoring** the researcher's **training** progress. (ST)
- The **track record** of the fellow is highly productive (twelve papers in relevant journals - four as first-author). The researcher's **expertise** in synthetic chemistry matches very well the proposed project. (ST)
- This proposal clearly explains how the fellowship will increase the potential of the researcher to reach professional **maturity** by acquisition of new **skills** and knowledge about chemical synthesis and to develop successful collaboration with industry. (ST)
- The list of scientific publications authored by the researcher documents his proficiency in the field of organic chemistry, which is in line with the proposal **objectives** and proves an excellent potential for improving his professional **independence**. (ST)
- The science activity shows that the researcher is able to carry out the research in an **interdisciplinarity team**, and publish papers in a very good high **impact** journals. (ST)
- The researcher has **expertise** and suitable background for the proposed project. (ST)
- The researcher has previous international experience and scientific publications published in good level international journals. The researcher has also national patents and some experience in **supervision** and teaching (master and high school level). These facts indicate a very good potential to increase professional **maturity**. (ST)
- An ambitious programme and a **career development plan** are described. The researcher will acquire a broader

experience (thus adding value to a future **career**) by implementing previous knowledge of DES in REE recovery. The researcher will **gain new knowledge** in transferrable **skills** (e.g. in project **management**). (ST)

- Taking into account the number of years already spent in science, the researcher has a good **track record** of scientific achievements. Building upon previous experience of research positions, the researcher will **benefit** from the proposed action to re-enforce a position of professional **maturity** and **independence**. (ST)
- The complementary **skills** to be developed are clearly presented and will further help the researcher to take the next steps towards the establishment of an **independent** research **career**. (ST)
- The **career** possibilities for the researcher, following the success of the action, were clearly and sufficiently described. The fellowship will reinforce his professional potential, both in academia and in private initiatives. A **Career development plan** is foreseen and intended to support the researcher to actively plan his future **career**. (ST)
- The proposed research will add further diversity to the **career** possibilities for the researcher. (ST)
- The proposed activities are complementary to the researcher's past research experiences and will provide a fair addition to professional development towards **maturity** in research. (ST)
- The researcher has published a good volume of papers demonstrating an already good scientific **maturity**. The new research experience acquired during the fellowship will provide new opportunities to re-enforce an **independent** position in research. (ST)
- The researcher already demonstrated a high capacity for **independent** research, as documented in the very solid list of first-authored publications. (ST)
- The researcher already worked in different environments, most of them are internationally leading laboratories. (ST)
- The researcher demonstrates high potential to reach a position of professional **maturity** and **independence**. This capacity is justified through high **impact**, peer reviewed articles, course prizes, **supervision** of undergraduates and industrial and international experience. The applicant expresses good motivation to take complementary **training** and to improve the scientific **track record**. (ST)
- The fellowship will help the researcher to re-enforce professional **maturity**, an **independent** research **career** and importantly facilitate candidate's scientific networking. (ST)
- The candidate's achievements witness personal initiative, transnational mobility, **independent** thinking and leadership in a research context. (ST)
- The researcher stands to **benefit** greatly from this project and, combined with previous experience in supervising MSc students, this will help propel the researcher into a position of professional **maturity**. (ST)
- The researcher has excellent records of international mobility and scientific publications. In addition, the researcher has already delivered a good number of oral presentations, some of them as invited speaker, at national and international symposia. The researcher has already acquired experience in teaching at the undergraduate level and in the **supervision** of MSc and PhD students. It is demonstrated that the researcher has already acquired scientific **maturity**. (ST)
- The young researcher has formulated clear and credible targets to be reached at the end of the action, including professional **independence**. (ST)
- The researcher can work with a spin off company interested in the actions results and contact other companies. This exposure to the private sector will help the researcher to gain professional **maturity**. (ST)
- The researcher earned the PhD degree recently and has not had the time to publish many publications, still the researcher's CV reveals good capacity to reach or re-enforce a position of professional **maturity** in research. The researcher has publications in high **impact** scientific journals (Angew. Chem. and Chem. Sci.) as first author, and reports some experience in students **supervision**. (ST)
- The researcher has already experienced mobility and shows the necessary potential for future **integration** in a new environment and a new **team**. (ST)
- The proposal carefully addresses the best **career** possibilities for the researcher. (ST)
- The proposed project will further improve the **independence** of the researcher, and will support the researcher in obtaining a higher level position. (ST)
- The proposal presents a well-argued path towards **maturity** and **independence** of the researcher. (ST)
- The scientific production of the researcher is considered very good. (ST)
- The educational background and the research achievements of the researcher clearly demonstrate the consistency in **career** path, thus representing a good basis for the re-enforcement of academic and research positions. (ST)
- The researcher clearly demonstrates a strong **track record** in education, research experience, publications, teaching and mentoring. The proposal presents excellent evidence on the capacity of the researcher to significantly progress in the academic **career** with a clear statement of a **Career development plan** for the researcher outlined. (ST)
- The novel research will credibly open up the best **career** possibilities for the researcher. The researcher will

collaborate with diverse entities with proven **expertise** in the different areas of **expertise** within the research field; synergies to be established for the **objectives** targeted have been well justified. Also, the cooperation strategy with companies is satisfactory designed, as well as the role and the commitment of the key persons selected. (ST)

- The researcher has an adequate level of scientific productivity given their postgraduate experience and proven capacity to carry out **independent** work. (ST)
- The international experience of the researcher will help to upscale results of the research, and to facilitate their professional position after the project. (ST)
- The ER demonstrates a very good **track record** or research experience and outputs in the field of study. Additionally, the ER has previous experience in research project **management skills**. Hence, the ER profile reinforces the capacity to reach a position of professional **maturity** during the fellowship. (ST)
- The researcher has an outstanding **track record** from the PhD and first postdoctoral position. The researcher has already demonstrated partial **independence** as a researcher in the past. The project has a complementary nature and, therefore, the researcher sufficiently demonstrates the capacity to grow fully into an **independent** researcher. (ST)
- The researcher has gained extensive experience at several research institutes in different countries through short-term and long-term visits and has been productive in terms of publications in all the stages. The researcher has obtained pre- and post-doctoral fellowships, has delivered invited talks at international meetings and has shown **independence**, having been a corresponding co-author in an article published in a relevant journal. (ST)
- The researcher skillfully describes how the MCSA fellowship will further enhance their **independence** and research **maturity** by gaining new **skills** and further increasing their networking with researchers from other disciplines. In addition, the researcher describes the creation and **monitoring** of a **career development plan** which, with the contribution of a steering committee, will support the transition to full **independence**. (ST)
- Besides acquiring new technical **skills** and knowledge in the field, the candidate will obtain **training** necessary to gain leadership (e.g. courses in Grant writing, lab **management**). The project appears to be designed in a way enabling the candidate to develop own niche to pursue follow-up **career**. (ST)
- The past experience and **track record** of the researcher combined with the acquired experimental **skills** indicate that there is very good potential to reach a position of professional **maturity** during the fellowship. (ST)
- The ER's **supervision** of students during the project is appropriate to practice group leading, and hence gain professional **independence**. (ST)
- The project will significantly boost the researcher's **independence** and **multidisciplinary skills**. (ST)
- The researcher has a long list of important papers including some in top journals. (ST)
- The researcher, three years after their PhD, has a high number of first author publications in refereed journal plus a second author publication in Nature, and several co-authored papers. The researcher has already demonstrated the ability to work on very different research topics. The researcher has already gained ample teaching experience. This shows a very good capacity to fully **exploit** the proposed fellowship in order to reinforce **independence**. (ST)
- Both **supervisors** are very qualified to assume their respective roles in this research. The **integration** in the **team** and the host's institution will be straightforward through the activities mentioned (weekly seminars, group meetings). The **host institution** provides a mentor and a tutor to the researcher to help with the development of a **career development** strategy. (ST)
- It is overall well demonstrated in the proposal that the researcher has the capacity to re-enforce and further develop his **career** during the proposed project. (ST)
- The proposal describes convincingly how the researcher will acquire **new knowledge** and useful **skills** at the **host institution**. The gained competences fit the needs of the project and will support the development of the researcher. (ST)
- The **track record** of the researcher displays extensive research experience relevant to the action topic, and leadership **skills** proved by **management** of numerous grants on history. The researcher has had several scholarships in European universities. These experiences will support the researcher in conducting the action and enhancing their professional **maturity** during the proposed fellowship. (ST)
- The researcher's CV clearly shows the capacity of the researcher for **independent** thinking, through the research activities developed in the past. (ST)
- The proposal satisfactorily demonstrates that the researcher 1) has already a strong **track record**; 2) is well known in both fields of study (Ancient history and Religious studies); 3) can re-enforce an already strong professional **maturity**; 4) has good networking **skills**. (ST)
- The proposal would enable the applicant to devote energy to research and **training** activities and to author a monograph and peer-reviewed articles, enabling them to make a mark in the field of historiography. (ST)

- Capacity of the researcher to reach a position of professional **maturity** is shown to be high. The researcher has worked in various projects and positions and has a versatile scientific background, including programming **skills**.(GF)
- Both the research topic and the planned **training** during the program could help the researcher to move toward academic **independence**.(GF)
- The researcher's **track record** of publications, successful international collaborations, leadership qualities, **independent** thinking ability and outstanding results demonstrate a remarkable capacity to accomplish a higher level of **expertise** and professional **maturity** through this fellowship.(GF)
- The potential of the experienced researcher to reach a position of professional **maturity** is clearly demonstrated. The applicant's CV provides evidence for a strong research background on topics indirectly related to the proposed research.(GF)
- The researcher's capacity to reach a professional position is convincingly presented. The proposal clearly shows that the researcher is capable of developing an international **career**.(GF)
- At the researcher's **career** stage, an exceptional degree of academic success has been demonstrated by publications in prestigious journals, which indicate very high capacity to reach or re-enforce professional **maturity** and **independence**, as well as by managing research projects and disseminating academic knowledge (i.e. invited speeches). The proposed research project is coherent with the researcher's previous work.(GF)
- The researcher is involved in several international research collaborations, which indicates the ongoing elaboration of a research network that would be instrumental in gaining professional **maturity**.(GF)
- The proposed study will contribute to the researcher's professional development, especially by the acquisition of new **skills** and knowledge in neighboring fields, as well as it could contribute to wider international visibility (GF)
- The researcher has a good research output in terms of publications, authorship and number of citations. Evidence of advanced **skills** are also provided by their participation at international conferences and their experience in students' **supervision**. The applicant has led a symposium in an important world congress, which indicates high level of professional **maturity** and good organisation **skills**.(GF)
- The capacity of the researcher to significantly progress in their professional development as an **independent** and **mature** scholar during the fellowship is provided by the already solid background and previous fieldwork and research experience in the topic of the proposed research. The researcher has a clear plan where to continue their **career** and a vision of the necessary steps to achieve this goal.(GF)
- There is a very good match between the capabilities already demonstrated by the researcher and the needs of the project, e.g. Aptitude at working within a **team**, numerical **skills**.(GF)
- The researcher has a good record for **career** stage, as evidenced in particular by a number of paper and conference publications, project participation and research **supervision**, and would be able to re-enforce a position of professional **maturity** through this proposed project.(GF)
- The researcher would make available previously acquired experience and **skills** (**communication**, teaching, research **dissemination**, research methods) that are likely to contribute in a positive manner to professional development.(GF)
- The researcher will acquire **interdisciplinarity** knowledge complementary to past personal experience and the combination of both will be excellent to develop a **mature** and **independent** researcher in the field of structural studies applied to the development of anti-cancer drugs. The three-year program has great potential to result in a **career** breakthrough for the researcher.(GF)
- The proposed work fits well within the research interests of the researcher even considering the current position of the researcher at the **hosting** organisations in Europe.(GF)
- The path for the ER to become a **mature** researcher is well addressed and the pursuit of **independent** positions is appropriately described (e.g. Targeting of ERC grants).(GF)
- Considering the few years of experience, the researcher has a good publication record and specific **training** in **communication skills**.(GF)
- The researcher will bring back and integrate new **skills** and knowledge not only for the academic host group, but also to underpin the start-up activities already established by the researcher. (GF)
- The two organisations would offer **international networking** opportunities to the researcher during the fellowship. They have previously active and extensive international cooperation in the field, beneficial for the researcher. (GF)
- The Capacity of the researcher to significantly and substantially progress with their own academic **career** is demonstrated by the already strong scientific output, solid background and level of experience acquired so far. (GF)
- The researcher has international experience, and an appropriate publication record for the **career** stage which indicates a capacity to gain professional **maturity** and **independence** and potential to develop into an

independent PI. (GF)

- The publication record of the researcher is good considering the stage of their **career**, and their achievements indicate emerging **independent** thinking and a collaborative attitude. The Capacity of the researcher to reach a position of professional **maturity** is clearly demonstrated. (GF)
- Quality and appropriateness of the **training** is very well documented. The researcher is to be given access to courses and to the laboratory in order to upgrade their research **skills**, particularly in the xxx method. Furthermore, **training** in general **skills**, paralleled with personal **Career development plan**, would be achieved. (GF)
- The researcher has taken provisions to attend a number of programs at the institutions to acquire and refine the leadership **skills** required for **independent** positions. (GF)
- The researcher's background is relevant and will provide a basis for this new project. It is demonstrated that the researcher is productive, with many articles already to their name, and this contributes to the potential to reach a more **mature** status. (GF)
- The researcher's resume shows a record of research experience in the topic of the proposal. (CAR)
- The researcher's general background and experience in xxxx and xxx are demonstrated in the CV and provide a good combination of **skills** needed for the general realisation of the planned research. (CAR)
- The researcher is familiar with xxxx and more generally with the topic, which is a good starting point for the **career** restart. (CAR)
- The proposal clearly demonstrates how the project research develops from - but would significantly expand and extend - the researcher's previous research. (CAR)
- Prior experience is aligned, and the new **training** would reinforce the fellow's professional **career** goals. (CAR)
- The fellowship will allow the applicant to resume their **career** in Europe, strengthen **expertise**, and broaden international collaborations network. (CAR)
- The proposal convincingly explains how the researcher's past experience will contribute to their development as a **mature** researcher during the proposed fellowship; this proposal is in the **Career** Restart strand and it thoughtfully demonstrates how the opportunity provided by a fellowship would re-establish the researcher within their chosen field of specialism. (CAR)
- The researcher has a very good **track-record** for **career** stage, with international publications, high engagement in presentations at international conferences, etc. clearly showing a great capacity to develop further the research **skills** and past projects. As a continuation of a previously funded project the proposed project of publishing a high-quality book and the **integration** in a different international academic context will strengthen the academic profile of the researcher considerably. (CAR)
- The researcher has a good **track record** for this stage in their academic **career**; since the award of the PhD they have engaged in important scholarship and have produced some good quality articles and essays. In addition, the researcher has accumulated teaching experience and has authored xxxx and xxxx, some of them in peer-reviewed publications. (CAR)
- The contribution of the **host institution** to the advancement of the researcher's **career** is sufficiently explained, by demonstrating the step further that could be done in the researcher's **career**. (CAR)
- The capacity of the researcher to progress is very credible and well supported by their publications record (including publication of high quality articles and a monograph with xxxx Press). (CAR)
- The fellowship has the potential to **reintegrate** the researcher into academia after a **career** break, especially through the development of new connections at the **host institution**. (CAR)
- The stated involvement in projects and joint publications show that the researcher can work in a **team** setting. (CAR)
- The previous experience and CV indicate that the researcher has all the capacities to reach a position of an **independent** researcher during the fellowship. (CAR)
- The researcher has a very good academic curriculum in line with the field of the proposal. In fact, the researcher has experience in several projects and was successful in receiving important funding in different phases of their educational and professional **career**. The researcher is experienced in working in international environments as well. (ST)
- The proposal demonstrates sufficiently how the proposal is the most likely to open up the best **career** possibilities for the experienced researcher. (ST)
- The researcher has a very good track of publications, and other relevant experience. The researcher's capacity to significantly progress an academic **career** during the fellowship is provided by that already solid background. (ST)
- The researcher has timely built a consistent academic **career**, complementing the PhD with postdoctoral positions under the **supervision** of top academics and resulting in papers published in very good journals. The proposal is a credible corollary for the path pursued so far by the researcher: it develops knowledge previously

obtained and applies it to a new and relevant issue and it uses the **benefit** of full-time research and of the development of new networks in the academic and policy circles. (ST)

- The researcher's past achievements demonstrate coherence and good fit with the **career** path, and considerable experiences in academic as well as applied research. Thus the researcher is expected to be able to re-enforce a position of professional **independence** with the planned project. (CAR)
- The researcher's CV and **track record** are commensurate with their years of research experience, and the proposal presents a clear road map for returning to a **career** in research. (CAR)
- The past experience and the CV indicate that the researcher matches the proposed research work, with several publications in high **impact** scientific journals. In addition, the researcher has experience as PhD and post-doctoral fellow in several important catalysis research groups in different countries, complemented by teaching and **supervision skills**. Thus, the fellowship under the selected host would contribute to re- enforce the researcher's professional **maturity** and **independence**. (ST)
- The proposal convincingly argues that the present research proposal builds on the researcher's past experience and extends it further towards a greater professional **maturity**. (ST)
- The researcher is a qualified professor in Economics, with a proven publication record and a scientific network and has demonstrated capacity to reach a position of professional **maturity** and **independence**. (ST)
- The proposal convincingly describes some aspects of the researcher's capacity to re-enforce a position of professional **maturity**, as is particularly clear from the researcher's international mobility and ability to secure research funding. (CAR)
- The relevant **training**, lecturing and research leave no doubt that the researcher will be able to fully capitalize on this experience to re-enforce a position of professional **independence**. (ST)
- The researcher's curriculum demonstrates research experience in multiple areas relevant to this proposal. (ST)
- Given the level of experience of the researcher, the scientific production is more than adequate. (ST)
- The researcher's publication **track record** and past personal experience reveal professional **maturity**. For example, the applicant is the first and also corresponding author of high-quality publications relevant to the proposed study, which demonstrate strong research autonomy and leadership qualities. (RI)
- The researcher has already international reputation in the architecture, but after the fellowship will increase the chances of working in the homeland. (RI)
- The proposed research would provide a plausible opportunity for the researcher to **reintegrate** in an academic environment and develop their own profile thanks to a new series of important publications. (RI)
- The researcher has good research experience in the building energy domain and a very good publication **track record**. The proposed research and their contribution to setting up a new centre of excellence in the host institute will help reaching a position of professional **maturity**. (RI)
- The applicant has a good research background and a suitable publications record. The researcher has the entire necessary prerequisite both in theoretical and empirical sciences with relevance to battery technologies to enforce a prospective **career** in academia. The research record of the applicant is grounded on a good academic and professional experience. (RI)
- **Independent** thinking is well-demonstrated in the proposal through academic experiences (workshops, **supervision**, grants). (RI)
- The researcher's **career development plan** includes **training** on transferable **skills** and provide excellent opportunity for **career development**, leading to increased future employment opportunities. This plan will be continuously revisited to ensure that **career** goals have been met. The **skills** to be acquired include coordinating and investigating **independent** research proposals, mentoring, **training**, and supervising PhDs and postdocs, budgeting, efficient time and project **management** and administrative aspects related to research. (RI)
- The researcher curriculum shows a strong **track-record** of peer-reviewed journal publications with a number of publications as first and second-first author, excellent teaching record, mentoring of high school students, **supervision** of undergraduate and graduate students, grants funding, large network, and public engagement and **outreach**. (RI)
- The researcher has shown proven capacity of professional **maturity**, **independence** and persistence, is well equipped with **management** and organizational **skills**, and has a wide network of collaborators; this project will definitely re-enforce the position to successfully become an **independent** researcher in a specialized field. (RI)
- The researcher counts on experience and high-level qualifications to be able to develop a fully-**mature** and **independent** academic life. The researcher's interests, **expertise** and **track-record** should become an asset for any given **host institution** characterised by a similar set of interests. Besides, at present, the **host institution** houses no tenured members counting on the researcher's unique background and **expertise** at the crossroads of archaeology and digital heritage. (RI)
- The researcher has a well-structured **career** with clear conceptual and technical goals during the PhD and post-doctoral **training**. Previous technical **expertise** constitutes a strong background to address the proposal's

scientific **objectives**. (RI)

- The researcher has acquired a good quality portfolio of academic and professional **skills** including research **supervision**, conference organisation, fellowships and awards. The potential **career** progress of the researcher is strengthened by a solid **track record** with experience in an international environment. (RI)
- The researcher a motivated scientist, has a sound scientific and technical background, and is keen to share their **expertise** with others. The researcher has opened collaborative opportunities over the course of their **career** and is recognised in the field as a result of participation at high-level meetings. The possibility to progress towards professional **independence** during the fellowship is realistic. (RI)
- The researcher's curriculum shows an impressive research experience in the topic of the programme which is demonstrated by the long peer-reviewed publication list in relation to time. The capacity of the researcher to significantly progress in an academic **career** is very well demonstrated by the already very impressive background including the experience in teaching, fund raising and organization. (RI)
- The researcher demonstrates in the proposal an adequate level of experience in the research field. The proposal clearly describes how the researcher would upgrade their professional knowledge and **skills** in the course of the fellowship; moreover, the experience is likely to foster professional **maturity** and **independence**. (RI)
- The candidate demonstrates a high capacity to progress toward research **independence**. The researcher has acquired a solid background in neurobiology from 2 consecutive postdoctoral **training** and has produced 4 main author publications, including one in a top-ranked journal, and one patent. (RI)
- The candidate has demonstrated an ability to obtain one small research grant and has applied to a larger grant to conduct the research program as a PI, which is a positive point to progress toward **independence**. (RI)
- The researcher has an excellent **track-record** and has prior experience of publishing in peer-reviewed journals and was already successful in grant writing and project **management**. The CV together with the proposed research shows the capacity to establish professional **independence** after MSC fellowship. (RI)
- The researcher has a strong background in the field for their years of experience and would **gain new knowledge** via a range of research related activities. (RI)
- The researcher's past personal experience and proposed research include educational achievements, demonstrating remarkable **maturity** and autonomy, and academic appointments with a close collaboration with researchers from a variety of disciplines. During the fellowship, collaboration with the two departments and the **innovative** research are very likely to significantly give a contribution to the researcher's professional development. (RI)
- While the researcher's publication record is not yet extensive, it shows a well-established direction of research interest on the topic of the proposal and can be considered suitable at this **career** stage. (RI)
- The proposal points out the researcher's systematically acquired **skills**, specific scientific interests and the level of international recognition, which the researcher has already proved. (RI)

Weaknesses:

Quality and credibility of the research/innovation action (state-of-the-art, research methodology and approach, research programme, interdisciplinarity aspects of the action etc.)

- The **state-of-the-art** of the research topic is not sufficiently deeply studied. Precedents of opening of aziridines by thiosulfates have been previously published (S. J. Brois, US patent 3468925, in 1969) including those with chiral substrates. (ST)
- The overall **state-of-the-art** of the research topic is not fully and comprehensively evaluated. It focusses on the host's previous work, giving merely a limited overview of the work undertaken before by other groups, especially regarding cycloisomerisation. (ST)
- The technical arguments to support the new reactions, or reactivities of multicomponent systems, are not convincingly presented. (ST)
- The claimed interdisciplinarity of the project is not convincingly demonstrated in the proposal. This issue is not clearly addressed as the computational and theoretical aspects are not developed in sufficient depth. (ST)
- The medicinal chemistry related aspects of the research project are only very generically covered. (ST)
- The novelty aspect in relation to potential applications and advantages over existing systems are not sufficiently elaborated. (ST)
- The limited timeframe (12 months) is unbalanced with respect to ambitious scientific **objectives** and associated activities. (ST)
- The theoretical **methodology** is not discussed with sufficient details. Also, it is not clearly explained how the proposed **methodology** will be able to distinguish between different nerve agents, taking into account their

similar chemical profiles. (ST)

- Comparison with alternative **state of the art** techniques is insufficiently discussed. (ST)
- The originality and **innovative** aspects of the project are not stressed enough. The proposed research regarding the use of magnetic nanoparticles in combination with electrochemical methods for cancer detection in a point of care device is not particularly convincing in terms of **innovative** content: similar approaches are already described in the literature. (ST)
- The chosen field is well known, the individual elements of the project are not novel (synthesis of TiO₂, doping, GO, photocatalytic assessment and reactor). (ST)
- The proposal does not adequately discuss why graphene and graphene oxide were chosen as the carbon materials. (ST)
- The proposed strategy increases the complexity, without duly considering the practical and financial viability of the proposed method for actual applications: multi-phase titania with excellent photocatalytic potential, doped titania, titania GO composites are already commercially available. (ST)
- The feasibility of certain **tasks** to be undertaken within the action is not sufficiently demonstrated. For example, it is not clear whether the proof-of-concept reactions elaborated for nucleosides/nucleotides will work at low frequency/concentration of N6-methyladenine in ODNs. (ST)
- The proposed research lacks focus and comprises far too many different aspects. (ST)
- The **state-of-the-art** is not sufficiently described and the important literature on oxide-oxide interfaces has not been adequately cited. (ST)
- Originality and **innovative** aspects of the research program are very briefly and unconvincingly described without proper analysis of the current research on the topic. (ST)
- Both the **methodology** and the approach are missing project-specific details. In particular, the proposal does not describe in sufficient detail how the immobilized enzymes-based sensors will be prepared, characterized and tested. (ST)
- The proposal does not appropriately demonstrate the mentioned proof-of-principle devices. (ST)
- The presented performance is below the **state-of-the-art**. (ST)
- The technical description how results exactly will be generated is lacking details. (ST)
- Some key features of the proposed sensors are not sufficiently discussed. (ST)
- The proposal lacks clarity in the main **objective** of the project. For example, although the design of new A-ion batteries is targeted, the state of art summarizes the main issues of the A-metal type of batteries. In addition, as one of the main interesting use of IPC is to prevent the growth of metallic dendrite, the interest of preparing and studying “molten” IPC or Ionic liquids is not clearly addressed. (ST)
- The proposal lacks detail in the **state of the art** concerning ongoing research on the dynamics of BH₄ using NMR or neutron diffraction. Therefore, the advances of this project are not convincingly demonstrated. (ST)
- The novelty of the project is insufficiently demonstrated as the topic is not new and the materials pool is mainly limited to commercial salts. (ST)
- The proposal does not sufficiently demonstrate the feasibility of the synthesis of binary systems based on borohydrides; furthermore, the investigation of the thermal behavior of targeted IPC is insufficiently addressed; therefore the credibility of the approach is limited. (ST)
- No convincing discussion is provided on why the proposed capsules are expected to induce asymmetry in the proposed reactions. (ST)
- The role of the researcher in the development of methods and/or computer codes is insufficiently described. (ST)
- The description how the research will open up **career** possibilities for the researcher is not specifically addressed. The researcher will be performing similar computational studies to those developed during the PhD. (ST)
- The description of the current **state-of-the-art** is focusing the experimental results but the previous computational modeling relevant to the project is not presented and discussed. (ST)
- The **innovative** aspects and originality of the approach are limited since computational approaches with conventional software will be performed on known materials and only the last part of the project involves computational design of new structures. (ST)
- Some aspects of the project are insufficiently detailed. For example, the “hierarchical assembly” leading to Class 3 compounds is treated in too general terms. The “surface” for depositing compounds of Class 1 is not defined. Figure 1 mentions surface targeted studies, but this topic is not clearly detailed in the proposal. (ST)
- The innovation character of the project and the potential progress beyond the state-of-the art, are not adequately demonstrated. The proposed **methodology** is not cutting edge. The main challenges in the field are not sufficiently emphasized. (ST)
- Specific **objectives** have not been sufficiently identified. The goals of the modelling are not clear and the role of

the modelling in informing or understanding the experimental work is poorly described. (ST)

- The advancements of the proposed research compared to the recent achievements in the field are not discussed in full detail. (ST)
- The proposal lacks focus and prioritization of the several listed **objectives**, which include preparation and study of several new materials, optimization of already reported ones and building prototypes. (ST)
- The present project provides only a vague description of the **methodology** to be used and the systems which will be studied. (ST)
- The proposal does not give sufficient description of the **state-of-the-art** in the field, insufficient bibliographical references are provided, thus undermining the overall credibility of the proposal. (ST)
- It is stated that "The proposed project has no inter or **multidisciplinary** aspects". It is actually **multidisciplinary**, encompassing aspects of spectroscopy, electrochemistry, advanced chromatographic techniques and computational studies, however, this has not adequately been addressed in the proposal. (ST)
- The introduction part fails to describe why the newly proposed HTMs will be superior over the existing ones and these materials will be cost efficient, which is one of the major arguments of the proposal. (ST)
- The **innovative** aspects of the research is limited and based on standard techniques. (ST)
- The research **methodology** does not address in sufficient detail some technical aspects like the problem of large-scale computational and optimization complexity and algorithm design, non-linearity and non-convexity. (ST)
- The discussion on the proposed research **methodology** does not provide a sufficient justification for building a new software on top of the already existing one. (ST)
- The novelty of the proposed research is not sufficiently addressed. For example, the progress beyond the **state-of-the-art** within the field of wireless powered **communication** networking is not precisely described. (ST)
- The description of the research **methodology** is incomplete; the experimental part of the project is too briefly described. (ST)
- The **methodology** relies too much on the use of the proposed materials. The credibility of the approach is not clear; the project is extremely ambitious for the time and people involved, with a real **risk** that the stated **objectives** of the research fail to be accomplished in the time frame of the project. (ST)
- A market-tasting phase in the second year is not well addressed. The **methodology** developed by the research is intended to be used by policymakers and city managers, and to be effective it needs to be proven by end users beforehand. (ST)
- The **interdisciplinarity** aspects of the project are not satisfactorily demonstrated, given the excessive focus on surveys and literature reviews. (ST)
- The different **work packages** are not clearly supported by credible research hypotheses. (ST)
- The proposed **methodology** is not convincing and it is not at all clear that something radically new or **innovative**, extending the **state of the art**, will emerge from this proposal. The fact the proposer has a different background may be a plus but the proposal does not demonstrate convincingly how this would give a significant edge. (ST)
- The proposal is so poorly structured that it has little credibility. (ST)
- The research description is insufficiently grounded in current research, and there is limited reference to recent research papers to support the relevance and credibility of the proposal. Preliminary results in order to support the hypothesis and credibility of the research are not readily identifiable. (ST)
- Originality and innovation beyond the **state of the art** of the research program are not convincingly demonstrated. (ST)
- The novelty of the project has not been sufficiently clearly demonstrated, as the project is building on well established results from the host laboratory. Also, there is some ambiguity of the novelty of repeats in the regulatory elements. (ST)
- The **state of the art** section is weakly developed with insufficient bibliographic citations on existing work. (ST)
- The novelty of the project is limited since the role of targeted gene was investigated in other plant species. (ST)
- Although a range of techniques will be used in the project, the full extent of the interdisciplinarity is not sufficiently clear. (ST)
- The **objectives** are presented in a qualitative way; indicators to assess the performances and expected improvements with respect to the **state of the art** are insufficiently described in the proposal. (ST)
- Claims for target metrics, such as "100 times better sensitivity" are not sufficiently backed up with arguments.
- The possibility of obtaining decisive and unambiguous results with a very limited sample of Martian meteoritic material is not completely demonstrated. (ST)
- The presentation of the **state of the art** is only partial and several key studies on that field are ignored. To argue its novelty, the proposal states that "the periodic driving of particles in complex fluids remains largely unexplored", while the literature contains papers where beads are oscillated by an external field in complex fluids for more than a decade. Microrheology based on magnetic beads has been used for instance to probe

intracellular materials. Therefore, the proposal fails to convince of its originality. (ST)

- Novelty relies essentially on the technical **implementation** of published theoretical proposals and existing technology. Some essential scientific publications are missing in the reference list. (ST)
- The proposal does not sufficiently clarify the main object of the research, not explaining whether it would deal with judicial councils or with constitutional courts and whether it would concern only the "countries of the Visegrad group" or all European countries in transition. (ST)
- The proposal does not convincingly justify why looking at the research problem from the point of view of judicial institutions is the best suitable approach. (ST)
- The research **methodology** of the proposal fails to fully explain how it proposes to analyze the political and social context and discourses. The discourse analysis approach subsection has insufficient references on **methodology**. (ST)
- Although the proposed **methodology** is generally relevant, it is not presented in sufficient detail. For example, it remains unclear how many interviews and focus groups would be conducted, how participants in interviews and focus groups would be selected, and how the qualitative data obtained would be analysed. (ST)
- The proposal fails to highlight sufficiently the gender issues that are relevant for the project. (ST)
- The proposal lacks a convincing explanation of how the research concretely would contribute to the specific research field in an original and **innovative** manner. The potential for innovation is significantly limited and limiting, partly because the proposal is insufficiently clear about the essential scientific **training** in biosemiotics, required in order to obtain good results from the proposed research. (ST)
- The description of the **state-of-the-art** is not sufficiently comprehensive in relation to the general **objective**. For example, there are many different types of executive functions and this aspect is not sufficiently detailed and analyzed. (GF)
- The ability of the ER to successfully implement the advanced statistical methods has not been convincingly documented. (GF)
- There is a strong focus on the effect of imports on the firms of one EU country, effects on other relevant EU members is not sufficiently explored. (GF)
- The **methodology** lacks in innovation, in particular in respect of more recent digital humanities methods such as automatic text recognition. (GF)
- The **state-of-the-art** of research on the topic has not been described with sufficient detail; for example, the assumption that there are major similarities between HIV and HCV in terms of treatment cascades is not sufficiently justified. (GF)
- Even though the **objectives** are clearly stated, the proposal falls short in sufficiently pointing out the explicit research question underlying this research endeavor. (GF)
- Although the proposal addresses an up-to-date research topic, the researcher does not sufficiently demonstrate the knowledge of the state- of-the-art about medical anthropology as on gender and religion issues. Moreover, the **state-of-the-arts** is not sufficiently developed in terms of theoretical considerations of European minorities, especially European minority groups of women nor whether they are more or less inclined to seek care. (GF)
- The **methodology** part is briefly addressed specially about clinical ethnography and it is not specified clearly how the bridging of the two very different fields of study will come about. (GF)
- The qualitative study (namely home observation of patients) will be performed exclusively in the third country in which the challenges posed by tele cardiology may differ from European ones. This aspect of study is not comprehensively discussed. (GF)
- It is not sufficiently demonstrated how the final **objective** will be achieved. (GF)
- While the approach is **innovative**, the innovation of proposed **objectives** is limited (GF)
- The novelty of the software to be developed and its advantages in regard to the existing alternatives available are poorly discussed. (GF)
- The research sources are not fully identified, the description of their analysis lacks sufficient detail and insufficient information is provided on the data gathering process and the methodologies to analyse the data to allow a full assessment of their appropriateness in the overall research design. (GF)
- It is not clear if the imaging devices to be developed are modifications of existing systems or if these devices will be built from scratch. (GF)
- The description of animal experiments lacks sufficient details; it is not clear how much time is necessary to develop myopia, the small sample size proposed is not justified, and it is not obvious whether different treatment strategies will be tested using the same sample set. (GF)
- The degree of **multidisciplinarity** of the action is modest, being mostly software development of interest to the particular exoplanet community, and moreover details about the connections between the currently available codes, including that developed by the researcher, are missing. (GF)
- The researcher has insufficiently reflected on the gender-related aspects of the research, specifically the extent

to which female logistics workers and associated geographies are similar or not to male ones. (GF)

- The proposal is poorly presented with too many hypotheses and too broad focus. (GF)
- Some concepts used in the proposal, such as “negotiator habitus”, remain rather vague and make it difficult to understand the precise **objectives** of the research. (GF)
- The **methodology** and approaches selected by the researcher are not enough beyond **state of the art**, as selected methods and materials are known. (GF)
- The chronological border of the investigation are not clearly specified (GF)
- The reference to gender is somewhat superficial and not duly specified. (GF)
- The level of novelty of the proposal is not sufficiently demonstrated. The researcher focuses their attention on gender and racist stereotypes in cinematography - a topic that has already been addressed by a number of other studies. (GF)
- The **objectives** are in parts too general (e.g. Including any available scientific work on European policies on migration in the comparative analysis) and do not sufficiently demonstrate how the interconnectedness of various disciplines will be achieved. (GF)
- Analyses proposed are very advanced, but they will not provide significant new information about data processed. (GF)
- The **state of the art** is too generically described. For example, it is limited to a few specific cases in a vast research area; limitations of the present techniques or samples are not elaborated in a quantitative manner. (GF)
- Specific novel aspects of the proposed work have not been clearly identified against the current **state of the art**. (GF)
- The proposal does not provide enough information on pilot experiments or preliminary data showing that the new animal model is appropriate. There is the potential **risk** that the entire premise of the project is incorrect. (GF)
- The methods used for preparation of the conductive polymers are not novel and are described in the literature. (GF)
- The proposed research **methodology** and measures lack the full breadth of description and precision on some specific aspects. For example, not enough information is provided about the rationale for choosing the specific questionnaires for MDD and emotion regulation. (GF)
- Considering the level of a novelty for the researcher that this research area would represent during the outgoing phase, the measures to integrate the researcher in different areas of **expertise** and disciplines are limited. The described research group is very restricted, and so are **international networking** opportunities. (GF)
- The **methodology** concerning the creation and use of audio-visual contents is not described with sufficient accuracy. Moreover, description of the planned fieldwork is not supported with sufficient details. The length of the fieldwork is not justified. (GF)
- In light of the nature of structural disadvantage in the target community, the methods proposed for overcoming this challenge are insufficiently elaborated. (GF)
- Although, the proposal has a strong pre-clinical character (the focus of the experiment is made on using a subcutaneous model in a mouse model with a transfected cell-line) and is based on methods which have limited clinical translation potential, the claimed ways it will use the findings for clinically implemented personalised medicine are not clearly described. (GF)
- The proposal does not fully elaborate on how the scales of experiments and up scaling would align with each other when addressing the research questions despite this being central to the project. (GF)
- The research questions are rather generic and not clearly focused on knowledge gaps. The link between specific **objectives**, (which are mainly focused on data collection and on application of known approaches), and the overall **objective** (directed to the balance among the involved factors), is not clearly introduced. (GF)
- The links between the generic goals and **objectives** and the actual proposed research are poorly developed. In particular, it is unclear how the different calculations are combined together to describe the whole process. (GF)
- The overview of related work does not provide sufficient information on the performance of the best **state-of-the-art** xxx, which is necessary to show the relevance of the project. (CAR)
- The **state-of-the-art** analysis does not take sufficiently into account recent studies in the field but is mostly based on a bibliography analysed during the applicant's doctoral years. (CAR)
- The project is the continuation and settlement of another research project. It only consists of a refreshment and confirmation of data and interpretations already produced within the previous project with the **objective** of finishing and publishing a book. (CAR)
- The basic model to be used has already been researched in the literature and the **innovative** aspects on the top of it are not convincingly argued. (CAR)

- The proposal does not adequately illustrate its **innovative** potential. (CAR)
- While the proposed project shows some potential interdisciplinarity, specifically in applying xxxx techniques for xxxx, the claimed interdisciplinarity between theoretical xxxx and xxxx is overstated because the formulated goals fit standard xxxx research. (CAR)
- The concepts for describing and guiding the case study (xxxx, xxxx, xxxx, xxxx etc.) rest very abstract and are used more in metaphorical ways than as meaningful tools of analysis. As a consequence, the research question is formulated very vague and in general terms. (CAR)
- The interdisciplinarity is not sufficiently well-justified as it is presented predominantly as a conceptual study with insufficient detail on which disciplines the proposed **methodology** will draw upon. (CAR)
- The **methodology** chosen to achieve the **objectives** is not explained in sufficient level of detail and it is not sufficiently justified as the best possible choice. (CAR)
- The research **methodology** does not sufficiently clarify the time frame in which the xxxx will be conducted, which legislation will be examined and, consequently, the relevance of the political context. (CAR)
- **Independent** research activities are only partially demonstrated. (CAR)
- The **multidisciplinary** aspects of the proposed research are not sufficiently addressed; the scientific disciplines related to xxxx and xxxx are not fully specified. (CAR)
- Proposed approaches like xxxx and xxxx for better statistical xxxx on xxxx and xxxx are fairly standard and are not shown to be **innovative** - they would just be applied to a new type of data. (CAR)
- The proposal does not sufficiently demonstrate that the project involves significant **innovative** content. Some of the claimed novelties are rather overstated. (ST)
- The literature review is not sufficiently addressed. (ST)
- The outline for evaluation of the data is insufficient. Although the researcher sketches a causal diagram in section 1.1 with predictors, moderators, and control variables; the proposal does not provide sufficient detail as to what **training** in Statistics will be provided. (ST)
- The proposal insufficiently elaborates hypotheses, analytical elements, specific **tasks**, and **deliverables** related to the modelling section of the project. It does not provide enough detail on selected methods and various stages of the research process. (ST)
- The **innovative** nature of the enquiry is not adequately demonstrated, since it appears that this database has already been used for the writing of a previous thesis. This casts some doubts on the potential novelty of the research. (CAR)
- The suitability of some of the listed databases is insufficiently argued and not convincing for the proposed analysis, as they are of insufficient quality for some EU countries. (ST)
- The research idea is not well formulated. For example, it is not clear why research funding should be promoting research diversity instead of incremental research, when recent research shows that research funding mainly promotes publishing in the same field. (ST)
- The sample size calculation has not been explained with sufficient detail. The current and anticipated rates of surgical site infection in obese patients undergoing orthopedic surgery has not been clearly specified. (CAR)
- The proposal does not show sufficient evidence of critical engagement with some of its concepts, such as 'conservative' and 'modern values', or 'encompassing comparison'. (CAR)
- The **state-of-the-art** presented is incomplete and does not adequately acknowledge previous work on multiscale modelling based on thermodynamic, mechanistic and kinetic considerations. Besides, the specific research gaps that need to be addressed, including the approach (kinetic fingerprints) that the researcher proposes to investigate, are not clearly discussed. (ST)
- The **objectives** of the proposal are not particularly clearly set out and convincingly presented. For example, the **objective** of investigating "the **impact** of Innovation Labs on firm's innovation performance" is not supported by an adequate design. The research is more about perceived challenges and opportunities, than an articulated **impact** investigation, based on indicators. (ST)
- Insufficient attention is paid to provide clear identification and justification of how precisely gender issues would be effectively encompassed in the research project. (ST)
- The **multidisciplinary** nature of the project is limited being only suggested but not further deployed in the proposal. This makes it hard to discern the position of the planned study within the framework of related disciplines. (CAR)
- The proposal does not clearly specify and justify the methodological approach in terms of its conceptual framework, coherence with the identified research **objectives**, research design and methods. Notably, there is no clear and convincing explanation of how the research would effectively address the identification and analysis of interactions between existing theories about historical roots of European economic inequality and economic development in the long-run. (ST)
- The research **methodology**, in some aspects, is not sufficiently framed. For example the researcher does not

specify the amount of data to be collected and process and, moreover, how they intend to conduct several randomized control-studies on large population scale. Furthermore, the research **methodology** is not very **innovative**, since the digital nudges approach is developed by other researchers and used by other authors as well. (ST)

- The presented **methodology** is very briefly and generically illustrated. The proposal lacks more detailed information on data gathering, data analysis, data interpretation and **integration**, etc. Furthermore the use of a conceptual model is neither clearly analysed in the proposal to assess the expected economic theoretical model that would be tested empirically. (ST)
- The proposal is mainly cast in empirical terms and fails to provide sufficient details about the theoretical underpinnings of the project and its implications for policy modelling. Moreover, the econometric **methodology** is not adequately explained. (ST)
- The **methodology** is not sufficiently explained. It is not clear what is meant by drafting a translation method, an editorial strategies profile, and never-before-used philological strategy. It is also unclear why precisely these specified novels need to be analyzed; how lengthy they are; and what exactly “analysis” would entail. The analysis of poetry mentioned in the proposal is not explained in sufficient clarity, given the project’s focus on the early novel. (CAR)
- The methodological choices proposed lack further details and justification, and do not provide guarantees of an appropriate experimental design; (CAR)
- The proposal fails to describe properly the research **methodology**, the theoretical background, the potential sources (e.g. primary and secondary) and their location (archives, collections etc.), the data collecting strategy and data accessibility. (CAR)
- The methodological approach of the proposal lacks detail The novelty of the proposal is questionable; the research approach follows recent investigation by other groups in the field. The study tactics considers building and improving the two current designs, which are already reported in scientific literature. (RI)
- The **innovative** character of the proposal is not sufficiently described against the **state of the art**. In fact, the **innovative** character mostly implies refined methodological tools whereby the fellow did not discuss to which degree would the results of this research differ from the stream of previous research in this area. (RI)
- The statement that the project opens new pathways for addressing issues that seriously threaten the stability of the European Union is too ambitious and not sufficiently grounded in this proposal. (RI)
- The **interdisciplinarity** character of the proposed project is taken as given but it is not adequately addressed. (RI)
- Insufficient information is provided with regard to the selection of case study countries. (RI)
- The researcher's preliminary data do not fully support the original hypothesis. This is going to increase the **risk** of detecting low to moderate changes after the intervention. (RI)
- The innovation is restricted to investigating the importance of a previously described but poorly understood phenomenon in an alternative model. The biological relevance of the proposed studies and their **impact** in advancing the knowledge in development are unclear from the provided information. (RI)
- The selected **methodology** to address molecular mechanisms is predominantly based on the use of drugs. Complementary genetic approaches, which are needed to strengthen the conclusions, are not described with sufficient detail. (RI)
- The proposal claims to be original, but the researcher does not demonstrate it with sufficient clarity. (RI)
- The 3 week period proposed to conduct 60 qualitative interviews is inadequate. (RI)
- Considering the outlined experimental design and the duration of the fellowship, the proposed research is, science-wise, somewhat overambitious in scope. (RI)
- The research **methodology** lacks details about the way in which knowledge assets will be taken into account, as well as about the **integration** of ontology models and related reporting applications. (RI)
- There are a few minor shortcomings which relate to the limited explanation of the **innovative** aspects of the proposed research. (RI)
- The **state of the art** is insufficiently focused on expatriation as a main **objective** of the project. Relevant **resources** on corrupt behavior among expatriates are minimally included. (RI)
- The research **methodology** is too generally described and lacks focus: it is not sufficiently clear who the stakeholders are, how many interviews would be conducted, what kind of test batteries would be used, how the case studies would be selected, how the representative samples would be designed. (RI)
- The design of the project does not convincingly show that the project would achieve its **objectives**, which are not well-defined similarly. (RI)
- Whereas there are some **multidisciplinary** aspects in the proposal, the nano-science aspects of the research project are not sufficiently detailed. (RI)
- The research **methodology** is not sufficiently detailed; the proposal mostly presents the description on citing

techniques and does not specify the data to be collected and processed, failing to convince on the overall effectiveness of the **methodology**. (RI)

- It is not clearly stated what is the main goal of the project and the **objectives** are not explicitly specified in the Excellence 1.1 text, which is too vague. (RI)

Quality and appropriateness of the training and of the two way transfer of knowledge between the researcher and the host (including secondment)

- The structures of novel heterocyclic structures with interests as agrochemicals which are envisaged in WP2 and also during the secondment, are not clearly described in the proposal. (ST)
- The **training** opportunities and goals related to very short visits in USA and another research institute in UK are not credible. It is unlikely that a few day visits which include also guest lectures and discussions could also lead to adaptation of new research techniques. (ST)
- The quality of the **training** and **transfer of knowledge** from the host to the researcher on computational chemistry is not convincingly demonstrated, because the role of computational methods in the research proposal is not sufficiently detailed. (ST)
- The **knowledge transfer** from the researcher to the host is insufficiently described. The publication list of the host shows an already existing **expertise** in deep eutectic solvents as well as in process engineering. (ST)
- The **training** of the researcher in the characterization of materials and polymer are not well detailed. (ST)
- The proposed **training** in the area of transferable **skills** is not very persuasive: activities aimed to develop the **training** program are not clearly included in the proposal. (ST)
- Since the research experience of the applicant and host are very closely related, a mutual **benefit** is not evident. The two-way knowledge exchange has not been convincingly described. (ST)
- The proposal does not present in detail the **transfer of knowledge** from the candidate to the host and the complementarity with the competences already available at the host. (ST)
- The means by which the researcher will be trained in transferable/soft **skills** are not presented in unambiguous fellowship-specific terms. (ST)
- Part of the **expertise** and knowledge of the researcher are already available in the **host institution**. (ST)
- Additional **skills** to be gained in non- technical scope, like **communication** and negotiation abilities are insufficiently considered. (ST)
- The proposal lacks a credible link to justify the use of highly toxic Os and the sustainability research. (ST)
- The transfer of scientific knowledge from the host to the applicant is not convincingly addressed as the CV of the applicant indicates already gained **skills** matching those targeted to be transferred (synthesis, structure characterization even using large facilities). (ST)
- Considering the overlap in **expertise**, the two way transfer of **new knowledge** between the candidate and the host will be limited to either party. (ST)
- The researcher doesn't show adequate **expertise** and **independence** in chemical synthesis to support the feasibility of the synthetic **tasks** in due time. (ST)
- Several key research **tasks** are assigned to internal and external collaborators, limiting **training** opportunities for the researcher. The lack of strong prior experience by the researcher on the proposed research techniques contributes further to this limitation. (ST)
- Skills training** of the researcher focuses excessively on high **impact** publications instead of **transfer of knowledge**. (ST)
- International academic networking opportunities proposed in the fellowship have not been sufficiently detailed. (ST)
- The proposal does not sufficiently address possible new collaboration opportunities for the host. (ST)
- The proposal lacks a clear identification of the **international networking** opportunities that the host could offer. (ST)
- Most of the knowledge described to be transferred from the researcher to the host organization is already available there. (ST)
- The two-way **transfer of knowledge/training** is limited by the fact that the researcher is already holding a postdoctoral position in the host group. (ST)
- The on-the-job **training** described covers a range of techniques that the researcher is already familiar with and does not adequately reflect the instrumental capability of the Host. (ST)
- The proposal provides an incomplete description of additional **training** opportunities offered. (ST)
- The proposal fails to demonstrate a meaningful two-way **transfer of knowledge** between the researcher and the host and vice-versa. The proposal briefly mentions **training** in some research **skills** in very general terms without providing key aspects of such **training**. Furthermore, the complementary **training skills** and

management skills that will be gained by the researcher are not convincingly demonstrated. (ST)

- The researcher has already good experience in teaching at university and supervising students as postdoc which decreases the amount of possible transfer of knowledge in soft skills. (ST)
- The knowledge transfer between the host and the researcher is not sufficiently specified in the proposal which makes not fully evident the quality of the training. (ST)
- According to the target goal of the researcher to become a university professor, specific training and educational aspects of the fellowship are less emphasized in the proposal. For instance, special courses to be attended are not sufficiently identified. (ST)
- It is not evident in the proposal how the knowledge transfer from the researcher to the host will reinforce the host organization. (ST)
- The transfer of the previously acquired knowledge and skills from the researcher to the host organisation is insufficiently substantiated in the proposal. (ST)
- The training strategy is limited only to "training through research". The training topics are not clearly defined, and the training activities are not properly identified in the Gantt Chart. (ST)
- It is not convincingly elaborated what skills, experience and knowledge the researcher would transfer that are unique and not currently present at the host. (ST)
- Transfer of previously acquired knowledge and skills is unidirectional. The knowledge transfer from researcher to host lab (which knowledge and for which target) has not been adequately described. (ST)
- The researcher has minimal experience in most of the research methods. (ST)
- There are insufficient arrangements for the integration of the researcher in the host institutes. Plans for day-to-day collaboration between the researcher and the host groups are inadequately outlined. (ST)
- The researcher is already an assistant professor at the institution targeted by this application, and as such, this proposal does not bring any additional transfer of knowledge than what will take place without it. (ST)
- The transfer of knowledge to the host is poorly assessed, without sufficient information to value how the host will benefit from this project. (ST)
- The transfer of knowledge to the secondment host is described as 'very important and relevant for Europe and the whole world', but no sufficient information supporting this claim can be found in the proposal. (ST)
- The proposal is very closely aligned to activities that are ongoing in the group regardless of the proposed fellowship. There is not sufficient evidence given that the ER will have the necessary independence to personally guide the course of the research in a way that is expected of an MSC fellowship. (ST)
- The transfer of scientific knowledge from the researcher to the host institution is not clear. While the researcher possesses expertise that is not clearly present at the host institution, its relevance to the research activities of the host is not adequately described. (ST)
- The description of the researcher training by the host is barely detailed: training aspects to be provided are not fully defined; the text mainly refers to general statements about the knowledge to be acquired in the relevant research field. (ST)
- The proposal presents a list of courses and training activities organized by the host institution and they can be considered useful for the enhancement of generic skills of the researcher, but specific training activities strictly related to the research project are not described in a satisfactory way. (ST)
- Knowledge transfer from the researcher to the host organization is not clearly presented and generic teaching activities do not completely represent a convincing plan. (ST)
- The proposal would need a close collaboration with specialists in Roman Law. The proposal does not clarify whether such experts are available in the host institution. (ST)
- The concrete actions in which the skills will be acquired are not set out. It is not clear that there would be formal training at the host institution so the researcher will have to rely on an online course. Thus the proposal speaks of "training objectives" but not clear measures to meet them. (ST)
- The proposal fails to explain and justify the role of secondment both in research and training. Also the expertise of the two supervisors at the two institutions that would provide secondments is not presented in sufficient detail. (ST)
- The training program doesn't not properly explain how theoretical and methodological issues would be provided and how complementary competencies would be brought to the researcher's knowledge and skills. (ST)
- The training plan is very ambitious, and insufficient consideration has been given to the time needed for the researcher to acquire the skills envisaged to a sufficiently high level of expertise. (GF)
- The opportunities for new international networking promoted by the outgoing and return hosts are not addressed in sufficient detail. (GF)
- Although the ER will benefit from the new knowledge obtained during the project, there is an excessive focus on the importance of grants/proposal preparation. Although the preparation and training for these applications is

important for the ER it is not the only main thing that will assure their success in the future. (GF)

- The two-way **knowledge transfer** of the researcher to the non-European institution is not clearly presented. (GF)
- The development of an international teaching experience at the non-European institution is not totally realistic, given the limited duration of the visit. (GF)
- The proposal fails to describe adequately how the knowledge and **skills** will be transferred from the researcher to the **host institution** during the outgoing phase. The proposal talks about sharing competencies, but does not adequately explain how this will be done. (GF)
- The quality of **training** at the incoming institution is only superficially outlined. Nothing is said about **training** facilities and transfer activities at the **host institution** in Europe. (GF)
- The nature and mechanisms of the qualitative **skills** to be acquired by the researcher are not specified in adequate detail. (GF)
- It is not sufficiently shown how the exchange will be done, i.e. under what circumstances (where) and at what points (when) the exchange will be done is not adequately clarified. Only a vague reference to seminars and workshops are made. (GF)
- The proposed **training** plan is unbalanced as it proposes a large variety of **training** courses, while the acquisition of some **skills** relevant for the research is left outside the **training** plan (e.g. Anthropological **skills** to conduct the data analysis). (GF)
- The means by which the acquired new **skills** and experience will be transferred back to Europe is too briefly described. (GF)
- The proposal lacks sufficient information on the **training objectives** and activities and on their relation with the research **objectives** both in the **host institution** and during the outgoing phase to allow a full assessment of their appropriateness. (GF)
- The researcher has no prior experience in animal experiments and no clear indication is given about the **supervisors' expertise** in this respect; the proposal lacks sufficient details on specific **training** dedicated to this important issue. (GF)
- The **transfer of knowledge** is for the most, limited to an exchange between the outgoing host and the incoming host, eased by the researcher, hence not entirely satisfactory. In addition **training** to improve other general **skills** are not described in detail. (GF)
- The **transfer of knowledge** and **skills** from the researcher to the host during the return phase is not described in sufficient detail. There is a high overlap between the **skills** of the researcher and both hosts; it is not clear how the experience of the researcher will be complemented by the experience of the hosts. (GF)
- The proposal does not provide sufficient information on the **new knowledge** gained during the 24 months planned at the **partner** organisation. (GF)
- The **transfer of knowledge** to the **supervisor** and the host group in the return phase and specific measures for **training** the researcher in scientific **skills** during this phase are not sufficiently described. (GF)
- Complementary **training** on transferable **skills** is not sufficiently considered during the fellowship, neither during the outgoing nor the incoming phase. (GF)
- The **two way transfer of knowledge** is not sufficiently described, e.g. It is not specified how the researcher would gain managerial, organizational and research **skills** other than by **training** -through research, and it is also unclear how the researcher's knowledge would be transferred to the **host institution**. (GF)
- The exact nature of the **training** is not sufficiently elaborated on. It is mainly limited to a broad descriptions and day-to-day interaction. (GF)
- The description of the **two way transfer of knowledge** between researcher and the two hosts does not give sufficient details about the nature and mechanisms through which such transfer(s) will actually take place. For example, the transfer of scientific knowledge from the researcher to the outgoing host mostly relies on the research activity itself rather than on a wider transfer strategy. (GF)
- No relevant **transfer of knowledge** is foreseen in the future as resulting from this research project. (GF)
- Measures for **training** in soft **skills** are poorly articulated. (GF)
- The **transfer of knowledge** from the researcher to the **hosting** institution during the Global Fellowship in the outgoing phase is not explained with sufficient clarity. (GF)
- The **training** plan does not sufficiently cover the **management skills** (e.g. research **management**, financial project **management**) needed to perform **independent** research work in a position of high responsibility. (GF)
- The **training objectives** in scientific **skills** are satisfactorily presented, however, complementary **training** on transferable **skills** are not well defined. (GF)
- The **transfer of knowledge** to the researcher during the return phase is somewhat limited since the researcher has previously occupied a postdoctoral position in the same host group for over one year and in the same research field. (GF)

- The **transfer of knowledge** from the host of the return phase to the researcher is not described in sufficient detail. (GF)
- The proposal does not convincingly explain how the knowledge from the researcher would be transferred to the **host institution** in the third country or back in Europe, although the capacity for it is mentioned. (GF)
- The section on **knowledge transfer** is not convincing as it fails to show how, given the differing **expertise**, it will be achieved. (GF)
- The transfer of acquired knowledge from the third country to the **host institution** in Europe is insufficiently described. (GF)
- The activities in the twelve months after the return to the **host institution** remain unclear. (GF)
- The way the fellow will transfer back knowledge and **expertise** to the **host institution** in Europe is not clearly addressed (GF)
- The proposal does not adequately clarify the transfer of the previously acquired knowledge and **skills** from the researcher to the host organisation. (CAR)
- It is unclear how the host organization could **benefit** from the past experience of the researcher in professional consultancy in xxxx, and how this is of interest to the **host institution**. (CAR)
- It is not made sufficiently clear whether apart from the mentioned **training-through-the-planned-research** activities, the host organisation would actively offer the transferable skill **training**. (CAR)
- The involvement of the researcher in **training** activities and administrative **tasks** is mentioned, but no factual examples are given. (CAR)
- The **training** on transferable **skills** is weak. Elements that may equip the researcher with the right combination of research-related transferable competencies are insufficiently described. (ST)
- No proper mention of the specific **training** that would be made available by the **host institution** to extend methodological **skills** in experimental economics is made in the proposal. (ST)
- The **training** focuses mainly on scientific research **skills** but lacks details about **training** in other relevant areas, such as project **management**, organisational **skills**, media **training** or how to deal with the different kind of stakeholders (eg practitioners and policy makers). (CAR)
- The **training** that the researcher will obtain during the project is not described in sufficient detail. The methods and the opportunities for the **knowledge transfer** from the host to the researcher are inadequately addressed (e.g. short courses, generic “**training-through-research**” approach). (ST)
- The proposal fails to **provide** sufficient and adequate information on the **training** and of the **two way transfer of knowledge** between the researcher and the host. The descriptive part of these sections of the proposal is too vague and not sufficiently focused on providing specific, relevant details. The information provided is too general, so that it is unclear exactly what activities will be undertaken. The proposal does not give sufficient specific detail about potential courses and tutorials. For example, it is unclear how the host would train the researcher in xxx literature, in response to a stated **training** need. As for **training-through-research**, the proposal is unclear about the direction of transfer. (CAR)
- The proposal does not provide a sufficiently detailed explanation of the **transfer of knowledge** from the researcher to the host. It is unclear, how the researcher's know-how will add significant value to the host. (ST)
- An adequate description of how the **host institution** would **benefit** from the research stay lacks in quality of details. Specifically, the proposal does not sufficiently discuss how the researcher would transfer previously acquired knowledge and **skills** to the host. (ST)
- Specific information provided to explain several competencies to be transferred such as the panel data techniques are not precisely defined. (ST)
- The discussion about how would the researcher **gain new knowledge** from the host organisation is insufficient. In particular, it is not clear if the researcher already possess the methodological knowledge and **skills** required to implement the project or if they would be transferred (and how) by the **host institution**. (ST)
- The **transfer of knowledge** from the **host institution** to the researcher is not sufficiently justified. Since the researcher is an expert in Internet Law, the proposal insufficiently justifies the researcher's need to learn Internet Law topics (e.g. data privacy, online business models, cloud computing, etc.). Similarly, the need to take course in Academic English Writing is not clear taking into account researcher's previous international academic and professional accomplishments. (CAR)
- The proposal insufficiently identifies practical strategies to transfer existing knowledge from the researcher (qualitative research, interviewing, participant observation and informal conversations) to the host. (CAR)
- The project overly relies on **training-through-research** as the only mechanism to facilitate a **two way transfer of knowledge** between the researcher and the host. Other formal mechanisms especially to ensure the **transfer of knowledge** from the researcher to the host are not detailed. For example, the possibility of organising a workshop is mentioned however it is not fully explained. (ST)
- The **transfer of knowledge** from the researcher to the host organization is not precisely specified. For example,

it is not clear which new **skills** the researcher is bringing as these are strongly overlapping with those of the receiving group. (RI)

- The **training** in experimental techniques is insufficiently described. (RI)
- The **transfer of knowledge** in the fields of industrial **skills** and IP **exploitation** is not sufficiently addressed. (RI)
- Although the proposal provides evidence that the research **team** at the **host institution** has **expertise** in key areas of the proposal for which the researcher does not have a strong **track record** of publications (e.g. aging), the **transfer of knowledge** from the **host institution** to the researcher is not convincingly presented. (RI)
- The researcher does not provide good evidence for having acquired a significant amount of transversal **skills**. In that context, **training** to new transversal **skills** provided by the **host institution** is very limited. (RI)
- The areas where the researcher will receive **training** and the mechanisms for **training** are not described in sufficient detail. (RI)
- There is a significant overlap between the **expertise** of the researcher and the host research group in the field of super-resolution imaging and biosensing. The new research **skills** which will be acquired by the researcher during the fellowship are insufficiently evidenced in the proposal. (RI)
- Insufficient information is provided regarding the specific **training** necessary to be in a position to conduct the analysis. (RI)
- The **training** program lacks sufficient clarity and structure and the scientific **skills** that will be acquired during the fellowship are described in a generic way; for example, the people involved, techniques, timing, and **training** courses are not sufficiently addressed. Insufficient information is provided for **training** in complementary **skills**. (RI)
- There is no clear systematized plan of **training** and two-way **transfer of knowledge**, although the activities are many and pluralized. (RI)
- Although the likelihood of bi-directional **knowledge transfer** is highly likely, the exact knowledge and **skills** to be acquired by the experienced researcher are not described in sufficient details. (RI)
- The **training** programme at the host's premises is limited, and does not go behind the standard research collaboration and academic **dissemination** route. Details are missing, namely regarding any **training** aiming to enhance a broader range of relevant **skills** and competences in leadership, project **management**, organisational **skills**, media **training** or how to deal with various stakeholders (e.g. practitioners and policy makers). (RI)
- The **training** in reserve design and on project **management**, writing grant winning proposals, **outreach** and **communication** is insufficiently explained compared to other **trainings** and activities. (RI)
- It is not convincingly addressed how the **training** will contribute to the researcher's professional development. (RI)
- Teaching and mentoring of undergraduate students is mentioned as a way of **knowledge transfer** from researcher to the **host institution**, but the proposal does not provide enough detail as to by which means this will be done. (RI)
- In this section, the proposal does not deliver sufficient details on the "big data **skills**" and "certain econometric **skills**", which would be provided through hands-on **training** by the **supervisor**. Therefore, the proposal does not provide adequate insight on how the researcher would **gain new knowledge** during the fellowship at the host organization. (RI)
- Although the **host institution** would create a good environment for the researcher to acquire **new knowledge** and **skills**, the proposal fails to sufficiently describe how exactly the host will contribute to researcher's professional development. The same applies to measures planned to **gain new knowledge** and **skills**. (RI)
- Although it is clear that the researcher can bring in specific knowledge on operational research, optimization, systems thinking, etc., it is not clear how this will be transferred to the host. (RI)
- It is not evident what kind of **expertise** the candidate will bring to the **hosting** lab in light of their research directions. It is not clearly articulated how the **hosting** laboratory will **benefit** from a fellow with extensive **expertise** in parasitology. (RI)
- A specific plan on how the researcher will share their **expertise** with colleagues at the **host institution** is not provided. (RI)

Quality of the supervision and of the integration in the team/institution (qualifications and experience of the supervisor(s), hosting arrangements etc.)

- The new **skills** to be gained from the industrial secondment are described only in very general terms. (ST)
- The proposal lacks a clear strategy how the **supervisor** will manage IF along with other major research related financial commitments such as EPSRC fellowship and ERC grant. (ST)
- The proposal does not fully demonstrate the extensive experience of both **supervisors** in mentoring young researchers. (ST)
- The means of **integration** of the researcher within the host group and institution have not been appropriately

described. (ST)

- The proposal fails to describe properly the measures to be implemented for a successful **integration** of the researcher into the **team** and institution. (ST)
- The proposal does not clearly demonstrate the experience in mentoring young scientists and in leading scientific projects even at the laboratory scale. (ST)
- It is not evident how this project will encourage collaborations with various research centers. Such collaborations and their purpose are not sufficiently addressed. (ST)
- The proposal does not sufficiently elaborate on the quality of the research group as a whole. (ST)
- The proposal does not clearly address the **international networking** opportunities that the host could offer to the researcher. (ST)
- **Expertise** at the host in medical oncology, which is essential for the proposed research, is not clearly presented among the host competences described in the proposal. (ST)
- The **supervisor** has limited experience in supervising PhD students and participating in international research programs. (ST)
- The **integration** of the researcher in the research environment of the host is insufficiently described and the specific measures taken to integrate the researcher in the different areas of **expertise** and disciplines are not well addressed. (ST)
- Some shortcomings affect the know-how transfer arrangements; e.g. PhD **supervision** has not been clearly considered as a **training** element, and the goals in terms of academic and/or industrial researcher positions are not sufficiently addressed. Furthermore, the ways to transfer know-how from the researcher to the host organization are not sufficiently clear. (ST)
- Measures to integrate the researcher in different areas of **expertise** and disciplines, which are important for the success of the project, are not appropriately planned. (ST)
- The nature and the quality of the research group as a whole is insufficiently described, as is whether the host scientist has sufficient previous experience of **hosting** postdoctoral fellows. (ST)
- It is unclear whether the host **supervisor** has experience in mentoring junior researchers to their first **independent** academic positions. (ST)
- Although the researcher is already working in the host lab, the proposal does not describe further **hosting** arrangements (besides one-to-one meetings) to show that the smooth overall **integration** of the researcher has been considered. (ST)
- Some elements are given on the **institutional environment**, but the direct involvement of the host group as well as the **partner** group to provide dedicated **integration/supervision** efforts for the researcher is not clearly described. (ST)
- There are limited details on how the researcher will be involved in the work of the actual **team** of researchers apart from collaboration with the **supervisor** and being a part of the wider academic community. (ST)
- There is insufficient information on the plans for involvement with the sociology/social policy department (very relevant to the topic of research) at the host and the research groups there. (ST)
- The **integration** in the research **team**/environment is not clearly addressed. There is a good description of the practical aspects, but the academic/research **integration** is not adequately addressed. (GF)
- The experience of the **supervisor** at the incoming institution is insufficiently outlined. (GF)
- Taking into account that the researcher is an anthropologist who needs to be integrated in a rather different research area of **expertise** and discipline, measures of **integration** that include participation in public health research **team**, one-on-one **supervision**, peer-to-peer activities, monthly group meetings are rather vaguely described. (GF)
- No clear evidence is given of in-depth qualifications in **interdisciplinarity** of the staff at either place. (GF)
- The quality and the nature of the research group is addressed within only one of the **host institutions**. (GF)
- The personal arrangements regarding the progress **monitoring** are not going beyond the general commitment of **supervision**. (GF)
- Insufficient information is provided in the proposal about the **integration** in the **team**/institution: the proposal lacks sufficient detail regarding the **hosting** arrangements and **integration** of the researcher within the beneficiary and **partner** organizations. (GF)
- At both of the two hosts, precise procedures for the scientific **supervision** are missing. (GF)
- The experience of the **supervisors** in mentoring postdoctoral researchers is not well documented. (GF)
- The **international networking** opportunities at the **host institution** are not described in sufficient detailed. (GF)
- Measures for the **integration** to the researcher into the host groups of the outgoing and incoming phases are not well elaborated. (GF)
- Further **hosting** arrangements such as services beyond the academic context are not sufficiently addressed by the proposal. (GF)

- The experience of the **supervisors** in **training** is not described. (GF)
- While both the researcher and the **supervisors** are highly competent, their areas of **expertise** are overlapping rather than complementary. (GF)
- Insufficient information is given about the specific measures to integrate the researcher in Third countries environment, i.e. **integration** and **supervision** of the researcher in field **teams**. (GF)
- The **hosting** arrangements for the incoming phase are not sufficiently well described, in particular concerning measures to integrate the researcher in different areas of **expertise** and **international networking** opportunities. (GF)
- The **hosting** arrangements for both outgoing and return phases are addressed in a limited way. (GF)
- The **track record** of the **supervisors** and host groups' **expertise** described in the proposal does not fully evidence that the competence in water treatment necessary for the project is available. (GF)
- The description of the personal **integration** of the researcher during the long intended stay of the candidate at the external **partner**-institution is not clearly described. (GF)
- The proposal does not sufficiently demonstrate how the **supervisor** at the beneficiary organisation has a sufficient level of experience and **track record** on the specific research topic. (GF)
- The experience of the European host is somehow limited with respect to **supervision** of experienced researchers (post-doctoral level). The envisioned forms of contact between the researcher and the host are not appropriately design for a successful **implementation** of the project. (GF)
- The measures taken to integrate the researcher within the institutions are not adequately described. Even if individual colleagues are nominated, the nature and the quality of the specific research group(s) in which the researcher will work are not presented in sufficient details. (GF)
- The **international networking** opportunities offered by the host during the return phase are not described in sufficient detail. (GF)
- The arrangements for the good **integration** of the applicant are not sufficiently well-presented, apart from participation in discussions fora. Insufficient detail is given about the research group and environment as a whole to assess its quality and potential contribution. (CAR)
- The proposal does not include specific measures that will be taken to integrate the researcher in different research groups. (CAR)
- The concrete measures through which the researcher would be integrated in the research environment and would interact with other experts at the host are not presented in sufficient detail, as only a description of the host is given without precise actions of interactions between researchers. (CAR)
- The proposal does not give adequate detail of any **international networking** opportunities that the host could offer. (CAR)
- The **integration** of the researcher in the **host institution** is not sufficiently addressed; the practical details of how this process will be carried out are not clearly specified. (CAR)
- The **international networking** opportunities of the researcher at the host are not sufficiently addressed. (CAR)
- The level of research achievement of the **supervisor** is not evident in the proposal. (ST)
- The proposal is unclear regarding the role of the co-**supervisor**. (ST)
- The qualifications and experience of the main **supervisor** do not particularly match the field of research of the proposed project. (ST)
- Although overall qualification and **expertise** of the **supervisor** appear pertinent, the **supervisor's** level of experience and **track record** with regard to fellowships mentoring have not been satisfactorily demonstrated. (CAR)
- The choice of **supervisor** is not sufficiently justified. On the one hand, qualifications and experience of the **supervisor** are only partially presented. On the other hand, the **supervisor** has **expertise** in public international law while the project focuses mainly on private international law issues. (CAR)
- Insufficiently clear evidence is provided on the experience of the **supervisor** in the **training** of post-doctoral researchers. (CAR)
- The proposal does not clearly explain what measures will be taken to integrate the researcher in the relevant groups/networks. (ST)
- Explicit measures taken to integrate the researcher in different areas of **expertise** and in a research **team** at the **host institution** are not adequately described. (ST)
- It is unclear how the host would integrate the researcher into the different areas of **expertise**. How the researcher would specifically take advantage of the stated measures to integrate the researcher into the **hosting** institution is not entirely clear. (CAR)
- There is insufficient information on the **hosting** arrangements for the **integration** of the researcher in the **team**/institution and involvement in new collaborations. (ST)
- There is not enough evidence on the ways how the host would contribute to the advancement of the

researcher's **career**. (ST)

- The proposal is not explicit about concrete actions to promote the **integration** of the researcher with the **host institution's team**. (ST)
- Although the significant experience in research work of the whole host organization is successfully presented, the information provided on the quality of the specific host research group is insufficient and its interest in the researcher's topic is not sufficiently detailed. (ST)
- The proposal does not provide sufficient details on the measures for integrating the researcher into the **host institution**. (RI)
- The **hosting** arrangements, the nature and quality of the host organization, and the **international networking** opportunities are not described with sufficient detail. (RI)
- Whilst the **supervisor** is a highly qualified and experienced academic, there is insufficient information on his **expertise** in the building energy sector which qualifies him to perform the appropriate **supervision**. (RI)
- The researcher does not describe with sufficient clarity how exactly the **integration** in the **host institution** would take place, within which precise unit and which **team**. Instead, the proposal solely mentions that possibilities have been identified and contacts have been made. (RI)
- The strategy and measures for **supervision** during the qualitative study in several countries is not clearly stated. (RI)
- Insufficient information is provided regarding the specific involvement of the **supervisor** with the proposed project. (RI)
- There is inadequate evidence of sufficiently experienced research staff within the host **team** to provide effective **supervision** and **training** for the researcher. (RI)
- The effectiveness of the **integration** is not fully convincing. The project does not provide sufficient information about the specific **team** of scientists (apart from the **supervisor**) that would assist the researcher and this project. (RI)
- The researcher makes insufficiently clear how the double **supervision** is organized. (RI)
- Measures taken to integrate the researcher in the different areas of **expertise** and disciplines are not addressed in sufficient detail. (RI)
- Since the host **supervisor** is the citizen of the homeland of researcher, the European dimension of the study may be limited. (RI)
- The proposal insufficiently addresses how the **supervisor's** fields match the researcher's topic and areas of scientific interest. (RI)
- The proposal does not articulate in detail how the experienced scientist will **benefit** from the international collaborations established by the host. (RI)
- Measures taken to integrate the ER in the different areas of **expertise** and disciplines are insufficiently described. (RI)
- Networking opportunities with other institutions available through the host are not described in sufficient detail. (RI)

Capacity of the researcher to reach or re-enforce a position of professional maturity/independence (Career development plan etc.)

- It is insufficiently discussed how the researcher will gain professional **independence** as a result of the proposed research, because the discussion lacks explicit examples on how this will be achieved. (ST)
- The proposal lacks critical scientific analysis and focus, and consequently does not provide convincing evidence that the project will enhance the capacity of the researcher to reach a position of professional **maturity** in research. (ST)
- The **track record** of the researcher is modest in relation to their research experience. (ST)
- The proposal does not fully demonstrate that the researcher can reach a position of professional **maturity** through this project. (ST)
- The proposal does not clearly specify how the researcher's past personal experience and proposed research contribute to the Professional development as an **independent mature** researcher during the fellowship. (ST)
- The experienced researcher will be part of a large **team** and it is not clear how the necessary **independence** will be acquired during the fellowship. (ST)
- **Communication skills** (including language), as well as trans-national mobility capabilities of the researcher are not sufficiently demonstrated, as the applicant attended only conferences in the home-country and most of them are with poster participation. (ST)
- The capacity of the researcher to re-enforce a position of professional **maturity/independence** is not fully justified. The applicant does not have publications of expected quality and authorship for their **career** stage. No first/corresponding authorship is apparent. (ST)

- There is no convincing information or demonstration that the researcher can reach a position of professional **maturity/independence** directly after the action. (ST)
- The strategy of the researcher in terms of **career development** (accumulation of technical **skills**) is not convincing. (ST)
- The proposal does not explain sufficiently how the proposed research will open up the best **career** possibilities for the researcher. (ST)
- The papers published by the researcher do not sufficiently show his/her **expertise** on the specific research **objectives** in the proposal, hence the capacity to reach a position of **maturity** as a result of the project is not demonstrated. (ST)
- The capacity of the researcher to reach or re-enforce a position of professional **maturity / independence** during the fellowship is insufficiently demonstrated by the previous results on the applicant. (ST)
- The exact measures the host will contribute to the advancement of the researcher's **career** are not adequately described. (ST)
- There is insufficient evidence and demonstration of past activities and outputs, which compromises an **objective** assessment of the leadership qualities and level of scientific **independence** of the researcher. (ST)
- It is insufficiently clarified to what extent will the researcher's **track record**, as well as the proposed research, assist the researcher to reach or re-enforce professional **maturity** and to develop professional **career** prospects significantly. (ST)
- The possibility of achieving **independence** of the researcher has not been given sufficient consideration. (ST)
- The experience of the researcher in writing and publishing scientific results is insufficiently documented. (ST)
- It is not sufficiently described how the researcher plans to form an **independent** research niche, distinct from the host **supervisor**. (ST)
- The proposal fails to demonstrate a significant level of **independence** of the researcher, which is endorsed by a limited number of scientific papers and the high presence of the PhD **supervisor** as co-author. (ST)
- It has not been sufficiently justified how the proposed project will support the aims of the researcher to build a reputation as a world expert in a field of research that is different from the field of the proposed research. (ST)
- Despite the extent of postdoctoral experience, the researcher is shown to have relatively few and narrowly distributed peer-review publications, and these are not shown to have generated significant visibility. (GF)
- The qualities of autonomy and **independent** thinking of the researcher are not sufficiently demonstrated, and it is not sufficiently shown in the proposal how they will be re-enforced. (GF)
- The statements on the researcher's capacity are insufficiently supported by specific indicators. (GF)
- The researcher's past experience and developed research are not fully consistent with the degree of difficulty and size of the present research proposal and the proposal does not fully demonstrate the researcher's professional **maturity** to develop successfully the proposed research plan. (GF)
- Given the early **career** stage, the number of publications firstly or secondly-authored by the applicant is too modest to assess the degree of professional **independence**. (GF)
- The researcher's publications to date are nearly all co-authored, mostly with the researcher's **supervisor**. While the researcher would undoubtedly **benefit** from single-authored publications, the indication of future co-authored publications – including with the project **supervisors** would again represent a continuation of dependence on a more senior scholar rather than moving towards research **independence**. (GF)
- The experience in research and the number of publications of the fellow are limited in relation to level of experience. (GF)
- The CV is somewhat unbalanced regarding the ratio between publishing and translating activities. (GF)
- The researcher does not demonstrate a significant **track record** on the economic aspects of the proposed research, which would make it difficult for the proposed research to contribute significantly to enhance the researcher's development in this area during the fellowship. (GF)
- The scientific resume provided is insufficiently detailed and previous positions have been held in the same institution. (CAR)
- The researcher has a weak publication record and does not convincingly explain how their past personal experience could concretely contribute to the professional development as an **independent** researcher. (CAR)
- The number of high **impact** journal publications, and especially those where the researcher is the first author, is limited. (CAR)
- Despite the researcher's general **skills** being a good fit for the project. It is not made sufficiently clear whether they have enough experience in xxxx and xxxx. (CAR)
- The proposal does not concretely explain how this kind of research will open up the best **career** possibilities for the fellow. (CAR)
- Beyond stating the prestige of the **host institution**, inadequate detail is given to assess how the host will contribute to the advancement of the researcher's **career**. (CAR)

- **Supervision** of undergraduate students is not planned thereby undermining **management** experience. (CAR)
- The **career development** strategy is insufficiently documented. The proposed action would invest on a new research domain, not part of the initial background of the researcher. The proposal does not sufficiently justify how it would contribute to the professional development of the researcher. (ST)
- The discussion of how the high-quality, novel research would open up the best **career** possibilities for the researcher is not sufficiently explored in the proposal. (ST)
- While the MSCA fellowship can provide the conditions for a return to a research environment and **career**, it is not clear that it can support achieving a position of professional **independence** during this period. (CAR)
- The proposal fails to convincingly address how the researcher's past experience and proposed research will contribute to professional development as an **independent** researcher during the fellowship, and only does it enumerate past professional achievements instead. (CAR)
- The researcher does not demonstrate a sufficiently solid record of research achievement considering the length of research experience. (ST)
- The robustness of the researcher's project and publication **track record** is not sufficiently documented. (ST)
- The proposal refers to the existing international network of the researcher, but makes only limited reference to how the access to broader transnational academic networks would be sustained or how it could be broadened by the host, in a way that provides opportunities for the researcher. (ST)
- There is not enough information regarding the researcher's laboratory **skills** to support their capacity to re-enforce their technical **independence**. (CAR)
- Aside from **career** planning and mentoring meetings, measures to integrate the researcher in the different areas of **expertise** are not sufficiently described. (RI)
- The researcher plans to develop the topic of their PhD thesis rather than conducting research on a new topic, which may be suboptimal for the purpose of reaching professional **independence**. (RI)
- The approaches proposed to be used during the fellowship are similar with those the candidate has already worked and therefore there is no clear diversification of the **skills** for the applicant. (RI)
- The capacity of the researcher to reach professional **maturity** and **independence** in research is not clearly evidenced. The **independent** thinking and leadership qualities of the researcher are insufficiently demonstrated in the proposal. The **track record** related to publications as first or corresponding author is relatively modest. (RI)
- The researcher's publications relate to the results of the PhD period and work carried out during the protracted postdoctoral stay in the host group await formalisation in the scientific literature. (RI)
- The number of first author publications of the candidate is limited for their level of experience. (RI)
- The fit between the proposed research and the researcher's main prior research experience is not convincing. (RI)
- It is not sufficiently clear how the fellowship will contribute to enhancing the researcher's professional **maturity** beyond their already established **independence**, given their experience in running their own laboratory or having a role of principal investigator. (RI)
- How the proposal will develop new **independent** thinking and potential for leadership qualities of the researcher is not appropriately demonstrated. (RI)
- The **track record** of the researcher in relation to the level of experience shows too few high **impact** papers published. (RI)
- The researcher insufficiently explains how the previously manifested scientific interests and publications are linked to those mentioned in the proposal. (RI)
- The researcher's academic background is modest, which may have **impact** on the progress of the academic component of the research. (RI)
- The researcher's publication list is not extensive and mostly concerns the architectural design and urban experience outside the home country. (RI)
- The proposal does not provide sufficient information on **career development** strategy. (RI)
- The contribution of the researcher's past experiences on the proposed research was not elaborated successfully. (RI)
- The work is highly likely to assist the re**integration** of the researcher into the European research scene. (RI)
- How the research will open up **career** possibilities for the researcher is not sufficiently described. In addition, the **international networking** opportunities the host could offer have been described only in general terms. (RI)
- Although the researcher's overall **track record** is very solid and the quality of publications above average, the researcher's contribution as the principal author is not very convincing. (RI)

Criterion 2 – Impact

Strengths:

Enhancing the potential and future career prospects of the researcher (expected impact of the planned research and training, added value of the fellowship, new competences and skills etc.)

- Experience from a world-leading lab in a highly topical area of chemistry would provide a very sound footing for an academic **career**. (ST)
- The researcher would **benefit** from the **interdisciplinarity training** provided and by the host's extensive set of courses, for example in leadership, networking (through a COST action), **communication**, mentoring, **management** and business **skills**, etc., which are all needed to further advance a research **career**. (ST)
- Working under the **supervision** of an expert in the synthesis of new small molecule scaffolds together with the secondment opportunity in a world class private company will equip the fellow with a unique set of experiences and competencies that will be crucial for the successful realization of a future leadership **career** role. (ST)
- The proposal convincingly demonstrates that the researcher will develop knowledge and leadership ability to start new collaborations with both academia and industry. (ST)
- The enhancement of the potential **career** prospects are promising, because the researcher will acquire the (soft) **skills** and competencies in specialized pharmaceuticals research fields of synthesis, catalysis and biosensors. (ST)
- The stimulating environment and the quality of the scientific and professional **training** will result in important opportunities for the applicant's future **career**. (ST)
- The project and the **training** activities will enhance many scientific and complementary **skills** of the researcher, thus enhancing the potential, **maturity** and independency of the researcher. (ST)
- During the fellowship, the researcher will acquire new **skills** in solid-liquid separation processes and in liquid-liquid separation processes. This is complementary to the existing **expertise** of the researcher in vapor-liquid separation, and will provide clear opportunities to become a promising leading researcher in the field. (ST)
- Chances to pursue a **career** in the industry after the fellowship will be greatly increased. (ST)
- The researcher will be prepared for an academic position, new grant applications and postdoc grants. The proposal clearly presents the **added value** of the secondment to his future **career**. (ST)
- The proposal clearly defines the **impact** of the fellowship on the researcher's **career** and **independence**, which will **benefit** from the gain of knowledge and development of **skills** in organic chemistry, chemical biology and bioinformatics, particularly in the field of nucleic acids. (ST)
- The **training** of the researcher in complementary **skills** is clearly demonstrated. The researcher will develop **skills** in project **management**, paper and grant writing, **dissemination** of project results and will get access to a wide range of lectures, meetings, workshops, etc. (ST)
- An important asset for the researcher's future **career** will be the development of leadership and mentorship abilities by guiding undergraduate and graduate students. (ST)
- The researcher will further enhance the already established scientific network, through contacts with the **hosting** institution's collaborators, beneficial for their future research endeavors. (ST)
- The **career** goals of the applicant are clearly outlined. The proposed project will contribute to the development of the soft **skills** of the experienced researcher and will enhance chances for an academic **career**. The project will also increase the visibility of the fellow in Europe and strengthen scientific networking. (ST)
- The proposal adequately demonstrates how the planned stay will enhance the future carrier prospects of the candidate, e.g. by collaborations with high-tech companies. (ST)
- The researcher has an initial planning to continue his **career** at selected universities with a clear intention to launch his own **independent** research group. (ST)
- The international connections of the **hosting** institute will enhance the visibility of the researcher. (ST)
- The proposal shows that the link between fundamental and applied research planned in the project will **benefit** the future **career** prospects of the applicant. (ST)

- The fellow will gain experience and competences in grant writing, **communication** and leadership. (ST)
- Some **added value** of the fellowship is demonstrated insofar as the broadened collaboration network will facilitate the setting up of the researcher's own group later. (ST)
- The researcher will acquire through the fellowship a high quality research **training** and gain relevant scientific knowledge and technical **skills** that will significantly contribute to enhance the potential and future **career** prospects of the candidate. The positive **impact** of the project on the applicant's **career** is clearly argued, in terms of learning new experimental techniques, exposure to national and international research network and broader academic development. Moreover the suggested collaboration among the different groups will help the researcher to establish a solid network and thus make it easier to land the next **career** step. (ST)
- The fellowship will enhance the skill base of the researcher. (ST)
- The fellowship will give the candidate a chance to develop own ideas and engage in scientific networking in bioinorganic chemistry. The proposed conference attendance will bring new academic contacts. (ST)
- It is convincingly demonstrated throughout the proposal that the fellowship will provide the researcher with new **career** prospects. The fellow has a clear long-term academic **career** plan in mind. (ST)
- Due to the quality of the project, the researcher will not only grow as an **independent** researcher but also will be more competitive in future funding applications. The researcher will be competitive for future research positions in biochemistry and biotechnology, and will be attractive for the bio-tech industry. (ST)
- Academic activities, such as student **supervision**, seminar attendance and presentation of own work at international conferences are mentioned. (ST)
- The researcher has a clear professional goal: to obtain an academic position. The proposal makes a convincing point describing four areas where the researcher will gain important new **skills**. The expected **impact** on the future **career** of the researcher is convincingly demonstrated. (ST)
- The proposal convincingly explains that the researcher will reinforce complementary **skills** to improve their CV.
- The **host institution** is committed to helping the researcher with future grant applications to launch an **independent career**. (ST)
- The **host institution** offers "Marie Curie + 1" initiative, funding support for an additional one year to the researcher to further consolidate the progress achieved from proposed research. (ST)
- The **career** of the researcher is still in its infancy and the project **implementation** will contribute substantially to its future development in both, academia or industry. (ST)
- The high quality **multidisciplinary** environment offered by the **host institution** and the effectively structured **training** plan will certainly enhance the potential and future **career** prospects of the researcher. (ST)
- Some transferable **skills** in **supervision**, publication, **management**, innovation, and collaboration are listed with a good host laboratory. (ST)
- The proposal outlines to a high level of details the scientific and complementary work that will **benefit** the researcher's **career**. (ST)
- The possibility of exchanging the researcher's national and international, academic and industry, network of contacts and cooperation, giving new opportunities for the researcher, is properly planned. (ST)
- The researcher will reach new competences through the proposal aimed the researcher in becoming full professor. (ST)
- The set of scientific and strategic **objectives** are convincingly designed to be beneficial for future **career** prospects since the scientific. (ST)
- **objectives** ensure that the **interdisciplinarity** skill set of the researcher is increased while the experience gained in achieving the strategic **objectives** (including leadership, **management**, and business awareness **skills**) will be necessary **skills** in future **career developments**. (ST)
- The proposal will have a high **impact** on the researcher's future **career** by extending their technical competences in Electromagnetic. (ST)
- Interference resilient circuit design, as well as fostering new collaborations within Europe. (ST)
- The researcher will develop a complete set of research **skills** throughout this project, preparing the researcher prominently for a group leader **career**. (ST)
- The researcher will be exposed to an excellent research environment, switch organism, allowing themselves to develop new ideas/collaborations and become an **independent** scientist. (ST)

- The successful outcome of the fellowship will increase the researcher's probability to be granted **independent** funds to start up their own laboratory. (ST)
- The ER comprehensively describes the **benefits** granted by the MSCA fellowship, if awarded, for their future **career** perspectives, describing in detail the possibility to obtain important data to be published in prestigious journals, the possibility to enhance present, and create new, scientific collaborations, and the possibility to learn how to write a successful funding application under the **supervision** of a skilled mentor. (ST)
- The action constitutes a natural **career** step for the researcher, i.e., to provide theory for experiments in a high-quality international group. The long-term **impact** on researcher's **career** in terms of producing high-level publications, managing grants, extending his network, and supervising students of different levels is well laid out. The host group has a solid **track record** to train young researchers towards permanent academic positions. (ST)
- At the end of the project, the researcher will be a highly specialized experimentalist able to master a large panel of advanced technical and scientific methods in various experimental systems, resulting in a rare and sought-after profile in the domain of quantum technologies. (ST)
- Competences in **management** and transferable **skills** are considered, which will improve the **career** prospects of the researcher beyond the timeframe of the project. (ST)
- A positive outcome of the proposal would greatly contribute to the researcher's **career** advancement, in light of its **innovative** approach, the need to create a broad network encompassing several disciplines and the belonging to a newly developed branch of study. (ST)
- The proposal demonstrates the good potential of the researcher upon completion of the fellowship to reach a position inside or outside the academic world. (ST)
- The project is likely to enhance the potential and future **career** prospects of the researcher. It would provide the researcher with a broad **training** in **skills** needed in future research or commercial applications regarding games and neurocognitive **training**. (GF)
- The fellowship can provide very good opportunities to enhance the researcher's **skills** that are crucial for successful **career** in science, including research **skills** particularly in chemical ecology and improved use of statistics and Bayesian models and soft **skills** such as project coordination, **management**, IP and **communication**. Additionally, the support in grant preparation will help in securing funding in the future. (GF)
- Both **supervisors** have international collaborations, which may allow the researcher to establish new international academic contacts. (GF)
- The researcher's competences would be strengthened via the development of the research project and the enhancement of a broad range of relevant **skills**, including language **skills**. (GF)
- The **host institution** and **partner** organisation would provide perfect conditions to gain new competencies and enhance the potential to reach the much stronger position in the academy. (GF)
- Knowledge and competencies acquired during the fellowship will have a positive **impact** on the **career development** and future prospects of the researcher; several **career** prospects to be achieved are very well explained. (GF)
- The proposed project provides a possibility to enhance the **career** prospects of the researcher; the acquisition of new competencies and publishing (in English) would be an important advantage in the future **career** of the researcher. (GF)
- The collaborative network of **multidisciplinary** experts would provide the researcher with a very good model of **interdisciplinarity** cutting-edge research and promote the researcher's **career development**. The environment would provide the researcher with very good opportunities in developing translational and market-oriented research. (GF)
- The researcher will be able to substantially increase the **expertise** in neurorhabilitation and to complement already existing **skills** in very meaningful and relevant ways. This will substantially strengthen professional **maturity** and increase chances to establish an **independent** research position in the home country. (GF)
- The fellowship would make an important **impact** on the researcher's **career** and open up **career** possibilities for the researcher internationally. It would be possible by the following new achievements and competences: improved track of publications, participations in the international conferences, a tested combination between research and activism, digital competences, gender studies **expertise**. After the fellowship the researcher would be able to balance the research and academic **career** by the position of the associate professor in the home country. (GF)
- The methodological, conceptual, managerial advances, the **communication**, **dissemination** and teaching **skills** to be gained, the new language knowledge, the additional technological competences are all very

beneficial for the future **career** prospects of the researcher. (GF)

- The main aim of the researcher upon completion of the mobility is to compete for a permanent position in Europe or the United States, which will indeed be facilitated by the acquisitions gained during the proposal. (GF)
- As international post-doctoral **training** is highly valued within the researchers' current organisation (an academic institution), the fellowship has high potential to **impact** on the advancement of the researcher's future **career**. (GF)
- The proposal convincingly argues that the fellowship would add value to the researchers' current profile and consolidate the researcher's position as an international scholar, opening up new opportunities for collaboration within Europe. (GF)
- The **training** in spatial data analysis and visualization, as well as experiences in a non-EU research, **training** and social environment, will enhance the **career** prospects of the applicant. (GF)
- The long-term **impact** of the fellowship on the ER's **career** is adequately discussed. (GF)
- The expectations of the candidate have been clearly formulated. The **training** to be received in the outgoing phase will be very valuable for the future **career** back in Europe. (GF)
- The outgoing phase will very likely increase the publication record of the researcher. (GF)
- The fellowship will reinforce and expand the network of collaborators that the research has worldwide and the contact with highly productive scientists. These collaborations will be very valuable for a future **career** as an **independent** researcher. (GF)
- The opportunity to work at excellence centres in Europe and USA has a large potential to enhance the future **career** prospects of the researcher. The outlined routes to establish a future **independent career** in academia are appropriate. (GF)
- The proposal describes a clear strategy of the expected **impact** of the planned research and **training** on the researcher's **career** prospects after the fellowship, putting forth viable future **career** goals, with a focus on applying for an ERC grant as a long-term **objective**. (GF)
- By establishing a new link with American and European institutions the project would offer a possibility for the researcher to expand their professional **independence** and establish more diverse research collaborations. (GF)
- The acquisition of the stated new **skills**, together with the opportunities provided by the fellowship to work with the two highly acclaimed **supervisors** in their respective institutions, will significantly enhance the researcher's potential and **career** prospects. (GF)
- The expected **impact** of the planned research and **training** on the researcher's **career** prospects are clearly stated. They are extremely well suited, timely and convincing. (GF)
- The expected **impact** of the planned research and scientific **training** on the **career** prospects of the experienced researcher after the fellowship are very well described and credible. The scientific- and transferable **skills** acquired during the fellowship are complementary to the previous **expertise** and will support the researcher in pursuing the desired **career** as a modern leader in evolutionary biology. (GF)
- Strengthening the publication record and grant writing **skills** will enable the researcher to apply for funding and start an **independent** research group in the future. (GF)
- Significant opportunities for new co-operations and future **career** possibilities will be accessible to the researcher, especially during the time at the outgoing host, and the **training** in soft **skills** (including start-up companies) and research education at both hosts is highly relevant, with the latter often being a requirement for permanent positions at universities. (GF)
- The **training**, choice of case studies and renowned **host institutions** will definitely advance the **career** prospects to qualify for the stated aim of a permanent research position. Even though the research is more of empirical value than theoretically **innovative**, the current scholarly interest in the issues addressed would support the **career** prospects. (GF)
- The researcher plausibly suggests they will be able to build international collaborations linking Hispanic and Andean researchers and this will contribute to their international network. The researcher convincingly describes the **added value** gained with the fellowship with respect to improved technical **skills**. (GF)
- The proposal clearly describes the **career** plan of the researcher including **training**, networking, **communication** and **dissemination** strategies, is well-tailored and convincing for enhancing the future **career** prospects of the researcher to reach a level of professional **maturity**. (GF)
- The proposal lists a number of relevant research and other **skills** that would be obtained through the fellowship and which would enhance the potential **career** prospects of the researcher (GF)
- The researcher would acquire new teaching competences, expert knowledge and language **skills**. The

proposal sufficiently demonstrates that the **new knowledge** and language **skills** could later be used by the researcher to access new relevant literature and sources (data etc.). (GF)

- The **added value** of the proposed action on the researcher's future **career** is very significant, bringing **new knowledge** and skill-based competences, important publications and a new research topic. The action would help the researcher to acquire a rich and complex academic profile comprising various research, teaching, and clinical aspects, which would open the possibility to access various academic positions. (GF)
- The researcher would **benefit** from the new experience in different fields of non-academic sector (such as the participation in legislative activities in the related field of **expertise**). (GF)
- The fellowship would enable the researcher to resume their xxxx **career** after a series of **career** breaks due to family responsibilities. (CAR)
- The proposal credibly formulates the general contribution of the fellowship for the future **career** of the researcher. (CAR)
- The proposal convincingly explains how the research would **impact** positively on the **career** prospects of the experienced researcher, in terms of future applications for large funding awards and permanent academic positions. (CAR)
- The **training** action would enhance the future **career** prospects of the researcher, enlarging knowledge on research methodologies and contributing to their professional **maturity**. (CAR)
- The **objectives** for enhancing personal **career development** are well described as broadening **skills** in different fields. (CAR)
- The researcher would accumulate adequate research **expertise** and publications in the areas of xxxx, xxxx, xxxx and xxxx to apply for jobs in these fields. Its **impact** would be transformative and it would also enable the researcher to make competitive applications for future funding. (CAR)
- The applicant has already a significant **track record** of publications and the project will increase **expertise** in xxxx and xxxx. The competencies and transferable **skills** that will be acquired during the fellowship are expected to positively **impact** the professional development of the researcher. The acquired **skills** in project **management** and in writing grant applications and exposure to xxxx will enhance the fellow profile as an **independent** researcher and lead to a position to **exploit** opportunities arising from academic and private environments. (CAR)
- A good potential **impact** on the enhancement of future **career** prospects of the researcher through the proposed research and **training** activities is expected. (CAR)
- The xxxx fellowship would significantly re-enforce the researcher's scholarly profile, their professional **maturity** and **independence**, and increase the researcher's employment chances in academia and other sectors. (CAR)
- The proposal adequately addresses the **career** trajectory of the researcher. Moreover, it convincingly demonstrates how the fellowship could increase the researcher's employability by contributing to the realisation of the stated professional **objectives** of the researcher. (CAR)
- The project would allow the researcher to become more internationally recognised, improve the publication record and, importantly, gain a xxxx position. (CAR)
- The researcher would also **benefit** from the networking opportunities that exist in the host organisation which would enhance the researcher's future **career** prospects. In particular, the current project promises to lay a solid groundwork for future projects. (CAR)
- The **training** will enhance the researcher's **skills** in teaching and student **supervision**. (CAR)
- The proposal clearly explains the new **skills** and competencies that will be acquired during the fellowship, in terms of subject specific **expertise**, research and methodological **skills** and general transferable **skills**. The proposal outlines a suitable personalized **training** programme, including workshops on research strategy development, public engagement, and preparation for grant applications. (CAR)
- The fellowship would enable the researcher to build **expertise** on the relationship between xxxx, xxxx and xxxx in past and present xxxx. (CAR)
- The researcher would **benefit** from the fellowship gaining new experiences and exposure to xxxx networks. (CAR)
- The research results will be **communicated** to the policy-making community and the researcher plans to use public events to disseminate the information gathered during the project. (CAR)
- The new competences and knowledge to be acquired during the planned research and **training** will provide high quality competences in animal production systems with relevance to the industrial sector. (CAR)
- The proposal identifies an adequate list of new competences that would be acquired by the researcher,

such as policy-relevant language or data **management**. (ST)

- The proposed fellowship will enhance the methodological, theoretical and publishing **skills** of the researcher. (ST)
- The fellowship will provide the researcher with excellent opportunities for future research activity in the field and will facilitate their planning to establish a fuel cell lab in their home university. (CAR)
- The researcher will acquire new competences in terms of research capabilities, as the proposal involves strengthening international connections, publications and research **skills**. (ST)
- The applicant would gain increased methodological competency, further experience working at the **host institution** and a broader international network as a result of this fellowship. (ST)
- The researcher will gain valuable new experience and **skills** in project **management** and administration, and also research-specific **skills** through learning two new ancient/rare languages, and editing/designing **skills**. The **skills** set is impressive including both research-specific and transferable **skills**, thus significantly enhancing future **career** prospects. (CAR)
- The expected **impact** of the proposed research and is clearly articulated and beneficial for the researcher's **career** prospects. The researcher would gain a number of specific **skills**, all transferable, and in high demand in the science community, including experience in 3D animation, 3D printing and video mapping. The researcher would also receive **training** in new software **skills**. (CAR)
- The proposal extensively documents the specific areas of **training** and know-how which would enhance the researcher's **career** prospects after the fellowship; the specific and relevant new **competences and skills** that enhance the researcher's profile and add value to future **career** opportunities of the researcher are identified; the researcher will definitely **benefit** in all relevant aspects (subject **expertise**, research practice, **communication**, recognition, and networking). (ST)
- The fellowship presents an excellent opportunity for the researcher to not only restart a **career** in academia, but to also continue growth and transition from a background in political history towards environmental history and environmental studies more broadly. (CAR)
- The proposed research environment at both the host and **partner** institutions offer very good possibilities for positively influencing the present difficult research-policy dialogue. (CAR)
- There is adequate evidence that the work-environment of the **host institution** will have a positive **impact** on the researcher's **career**. This will allow the researcher to acquire new **competences and skills** in order to get a tenured position in the future. (ST)
- The stay at one of the leading laboratories in the field of high pressure will boost the future academic **career** of the researcher, reinforcing his curriculum with high **impact** publications. (RI)
- The project will give the researcher the possibility to **re-integrate** into the European system and establish himself at the **host institution**, including both research and teaching activities. (RI)
- The researcher will be also trained in leadership, **management** and financial **skills**, thereby making him a more **mature** and **independent** researcher. (RI)
- The candidate has a good potential to reach an academic position in the future, after **training** in a new field of photo –chemistry and will have a chance to influence development of new technologies. These **benefits** of exposure to different working environments on the prospective **career development** of the applicant are sufficiently pointed out. (RI)
- The research **skills** to be developed at the **host institution** are appropriate and relevant to the researcher's needs. (RI)
- The researcher would acquire a portfolio of new competencies and complementary **skills**, which have not been part of their previous **training** (e.g., directing an **independent** research program, **reintegrate** into European Research Area and expanding European network). (RI)
- The plans and strategies to support future **career** perspectives of the fellow after the fellowship completion are sufficiently detailed. The **career** prospects of the researcher will be also improved, in part due to the proposed collaborations with industry as well as by the potential applicability of the project results. (RI)
- The fellowship will enhance the researcher's national and international visibility through exposure to the host's collaborative network and participation in a multicentre **team**. (RI)
- The MSCA project will be instrumental in order to grant the researcher the possibility of obtaining a position of **maturity** and full activity after a particularly demanding –and productive post-doctoral phase. The ER will have acquired research **skills** on a higher level about the application of digital-heritage methods and technology, **management** of cultural information systems, the use of 3D reconstructions and augmented reality, as well as **skills** in teaching methodologies in the Digital Heritage Programme. The ER will consolidate an extensive network and the proposal will provide the same researcher with a solid basis from which to participate in international research collaborations, as

well as to **re-integrate** within the scientific community in Europe. (RI)

- The proposal will provide the candidate with a pro-active environment and the high involvement in European projects. (RI)
- The action has potential to consolidate the researcher's scientific and technical **expertise** in the field, to enhance the researcher's professional **maturity**, and to broaden the local collaborating network. (RI)
- The fellowship will reinforce the future **career** prospects of the researcher by providing increased recognition, greater network and **outreach** opportunities in a new country, and improved collaboration with industry. (RI)
- Through the realisation of the proposed research, the researcher would acquire **new knowledge** of quantitative and qualitative research techniques. (RI)
- The fellowship offers a potential for an **added value** considering the researcher's profile, because besides developing **skills**, publishing articles and a monograph, the researcher would also have the opportunity to establish a network, which would be useful with regard to the researcher's future **career** prospects. (RI)
- The **training** through the proposed research will provide a very good opportunity for a successful **reintegration** of the researcher in Europe. The **new knowledge** and **skills** acquired during this fellowship has the potential to significantly enhance the researcher's future **career** prospects. (RI)
- The proposed project is well aligned with the researcher's long term interests. It complements and expands their previous **expertise** with additional know-how on cutting-edge molecular tools to study genome organisation and consolidates their overall scientific qualification by means of collaborative interactions within and outside the **host institution**. This will positively **impact** on the researcher's future **career** as a scientist. (RI)
- The host will broaden the researcher's prospect based on its extensive network of contacts in research, education and academia. (RI)
- The project will have a very substantial and positive **impact** on the **re-integration** of the researcher in Europe and the enhancement of their **career** prospects, which is credibly documented by the plans to utilise the project accomplishments to **exploit** specific post-project opportunities. (RI)
- The proposal justifies how the solid multi-faceted **training** opportunities in the **host institution** and other participating organizations, the research accomplishments and their visibility would promote the researcher's **reintegration** in a tenure track academic position in Europe. (RI)
- A convincing list of planned **training**, acquired **skills**, and expected **impacts** on the Experienced Researcher's **career** prospects is provided. The application describes very well how the Fellowship will act as a contribution to **career development**. (RI)
- The proposed research will have a good **impact** on the scientific development of the researcher by providing **skills** in phylogenetic and phylogenomic techniques and additional opportunities in museums collections, teaching and **supervision**. (RI)
- The new **interdisciplinarity** competencies and inter-sectoral **skills** to be gained by the researcher during the fellowship, together with the capacity to manage research projects, and the **training** foreseen in the proposal would enhance the capacities of the researcher to develop the **career** after the fellowship. (RI)
- The research is supposed to lead to multiple publications that would improve the researcher's standing. (RI)
- The **added value** of the fellowship on the future **career** of the researcher is positive as it supports the researcher's goal to get a permanent position and become an associate professor. (RI)
- The non-technical **training** modules will enhance the **career** prospects of the researcher in industry. (RI)
- The considerable experience in practising architectural design as associated with business, the proposed project should enhance researcher's horizons by becoming better acquainted with the dynamics of academic research, thus greatly improving **career** opportunities. (RI)
- With the experience in designing, business operation and the acquired academic standing, the researcher may considerably contribute to the process of socio-economic development in the home country. (RI)
- The researcher explicitly declares, that will take the active role of Marie Skłodowska-Curie Ambassador, promoting the MSC action, which is very valuable. (RI)
- The **training** to be implemented during the project will further increase the level of professional **maturity** of the researcher and will provide job opportunities, for example, in colleges, universities and museums. (RI)
- The researcher proposes to act as Marie Curie Ambassador, a commitment already present in the

enclosed CV, as the same researcher is an active member and Chair of the Events and Network Working Group of the Marie Curie Alumni Association. (RI)

Quality of the proposed measures to exploit and disseminate the action results (including intellectual property rights)

- The proposal describes a clear plan for publications in high-profile journals and a thoughtful plan for conference attendance. (ST)
- The proposal describes a varied plan of **outreach** activities, including periodic contributions to popular science magazines, as well as direct public engagement activities, which would open up more opportunities to interact with potential industrial **partners** through this project. (ST)
- The **dissemination** strategy is clearly described and is appropriate. The proposal convincingly describes that the results of the project are planned to be published in high **impact** ISI journals and will also be presented at national and international conferences and events. Sufficient time is allocated to **dissemination**. (ST)
- **Outreach** activities such as participation to visits and talks to schools and events (Discovery Night, Sheffield Festival of Science and Engineering) geared towards general public will certainly promote science and increase their level of knowledge and are clearly detailed. (ST)
- The **intellectual property** issues are appropriately considered. (ST)
- The **dissemination** is carefully planned in detail including proper journals, conferences and invited lectures. (ST)
- An **IPR** strategy is well described and justified that would positively **impact** the **exploitation** of the project results. (ST)
- **Exploitation** of the results and potential **intellectual property** aspects are well considered via routines of the host institute. (ST)
- The measures to disseminate the action results to the scientific community, including the organization of a dedicated workshop and participation in international conferences, are of good quality. (ST)
- The proposed **dissemination** and **exploitation** plan is well presented and of good quality. Appropriate means of **dissemination** of research results (publication in peer reviewed journals and conference contributions) are proposed. Expected interactions with the industry are described and IP issues are adequately considered. (ST)
- The proposed measures to disseminate and **communicate** the project results to both the scientific international community, to the industry sector and to the broad public are very well planned. (ST)
- Measures aimed to protect results with commercial potential are properly foreseen and will be implemented. (ST)
- The **exploitation** plan is feasible in general and it is included in one of the **secondments**. (ST)
- The plan for the **dissemination** of results is adequately presented; it is based on publication of results, participation in international conferences and university meetings. Additional actions, such as internal exchange and networking events, are well outlined and will be implemented to increase the visibility of the project results among other researchers. (ST)
- The knowledge generated during the **implementation** of the action will be **exploited** by the researcher in collaboration with the **supervisor**, who holds extensive **expertise** in this issue, with an external **partner** having relevant experience and with the **hosting** institution's administration. (ST)
- A variety of very good measures is proposed to disseminate the results also outside the academic community.
- Contacts with the industry are mentioned that are highly relevant for valorization of the outcomes of the project. (ST)
- Measures proposed for the **exploitation** of the results are adequate. An assessment procedure will be implemented to identify any exciting chemistry that might require IP protection in the course of the project. **Intellectual property** issues are properly considered. (ST)
- The researcher plans to participate to different actions that will reach broader audiences. An effective use of social media is also proposed. (ST)
- The University's IP **team** can provide the support to **exploit** the results through IP route. (ST)
- A comprehensive program is described to **communicate** the research results to a wider audience through a variety of **outreach** activities e.g. schools, science festivals and local newspaper. (ST)
- A standard plan for **dissemination** through publications and conferences is provided. (ST)
- The **dissemination** programme, for the scientific community, is well planned, in terms of high **impact** publications, e.g. Journal of the American Chemical Society, Angewandte Chemie, Chemistry of Materials, and Advanced Energy Materials, where between 5 to 10 publications are planned to be

submitted during the project. Conference presentations, e.g. the annual meeting of the International Society of Electrochemistry and specific battery forums are considered as well. (ST)

- The **exploitation** strategy and the **IPR** aspect are sufficiently reflected and overall appropriate according to the university and H2020 guidance. In addition, immediate **implementation** of good results will be **exploited** together with company XXXX, which is part of host's industrial involvements. (ST)
- Considering the proposed work on known chemical scaffold, a rigorous IP plan is not presented, for example strategy on how to warrant IP protection after 12 months is insufficiently addressed. (ST)
- The **IPR** issues are recognized and participation of the instruments of the host institute in patenting is discussed well. (ST)
- The **supervisor** has **expertise** in IP transfer and in start-up companies creation and funding. (ST)
- The plans for social media and multimedia releases to reinforce **dissemination** are very good. (ST)
- An outstanding variety of channels are expected to be used for the **communication** of the science to a wide array of audiences including school students and the general public through social media, open days, direct presentations, radio and videos. (ST)
- The plans for the **dissemination** of the results in scientific journal and at conferences are very clear, ambitious, and feasible. (ST)
- The **dissemination** plan is realistic regarding presentation of research findings at conferences and to policy makers. (ST)
- A very promising **IPR** strategy is outlined in the proposal. The host group manages a spin-off company potentially interested in the action's results. (ST)
- The proposed **dissemination** measures directed towards the general scientific community are convincing and very good. (ST)
- **Dissemination** of the results follows a well-developed strategy; top-tier publications are identified as targets and this is feasible according to the previous achievements of the **supervisor**. (ST)
- A non-technical leaflet will be mailed to target associations and schools to create awareness among general public about the research work. (ST)
- The research programme has a good potential for transferability of results to other market applications, beyond transport. The proposal demonstrates a strong **exploitation** strategy with very good focus on entrepreneurship and start-up activities. The stakeholders' engagement is also addressed very well with well-considered **impacts** on business/start-ups, research contracts, and scientific community. (ST)
- There are very good and coherently articulated measures to disseminate results to wide audience such as open days, students presentations, videos and public lectures. (ST)
- The outcomes of this research may have an economic **impact** and **intellectual property** rights issues are appropriately considered. (ST)
- The **dissemination** strategy is well conceived and overall credible. The planning of the **dissemination** activities is adequately described in the Gantt diagram. Possible **exploitation** is well considered. (ST)
- The **dissemination** strategy is included in the **Gantt Chart** and consists of standard approaches like publications in (undefined) journals and presentations. (ST)
- The **dissemination** through journals is appropriate to the project's goals and addresses correctly the **open access** policy. The **communication** through conferences is sensible and adequate, and well complemented by mobility actions. (ST)
- Valuable yearly lectures in the fellow's homeland are planned. (GF)
- The proposed measures to **exploit** and disseminate the action results are well documented and feasible (GF)
- Being trained by the **partner** organization is likely to result in an optimal academic **dissemination** of the research outcome. In parallel, commercialization of the outcome will also be considered. (GF)
- Potential **partner** organizations are identified for commercial **exploitation** of the action results. (GF)
- **Dissemination** activities targeting academia and professionals have been described with sufficient detail and include publications in international peer reviewed journals and presentations in international scientific conferences and social media. (GF)
- The **dissemination** plan targeting the academic community convincingly includes plans on publishing 2 peer reviewed articles, 1 monograph (in English and Italian), setting up a website and giving talks and lectures to undergraduate students and postgraduates and at international conferences and workshops. (GF)
- Both research groups have spin-off companies; this is a significant advantage for commercial **exploitation** of the action results. (GF)

- The **dissemination** plan is very credible and lists significant **deliverables** such as a monograph on the dissolution of the USSR, scientific articles, participation in conferences, improved teaching **skills**, and more. All these **deliverables** are planned to be published in outstanding scientific publications and monograph series, which is also an asset of the proposal. (GF)
- Appropriate support from a Technology Transfer Office, linked to the return **host institution**, will be provided if the action results were to be **exploited**. (GF)
- The proposal includes an clearly articulated ambitious and fairly **innovative**, yet viable, range of **dissemination** measures, corresponding with the research **objectives**, and including different media channels of the host institutions, academic publications, workshops, a video graphic essay, round-tables. (GF)
- The proposal includes a credible plan for ensuring publication of the project's findings in **open access** contexts. (GF)
- The **dissemination** plan includes **innovative** formats like videos and story telling(GF)
- The **dissemination** measures are classical and correct. They include articles in peer-reviewed journals, international symposia, open-data repositories, and lectures in both institutions. This is the traditional way of disseminating **new knowledge** in this field of research. (GF)
- The **exploitation** plans are commensurate to the needs of the project and appropriate measures to protect results have been elaborated. (GF)
- The different range of proposed **dissemination** and **communication** activities is positively designed to reach different types of audiences. In this regard measures designed to disseminate back to the field are notable, such as the seminar in collaboration with Moroccan NGOs. (GF)
- Wide **dissemination** of the obtained **new knowledge** is planned via web-based species catalogs and online illustrated identification keys. The **communication** via the web platform tool is well considered. (GF)
- Adequate information is provided on a number of **dissemination** activities, including teaching and student **supervision**, and two workshops. (GF)
- The internet plays important role in the **dissemination** strategy as the researcher plans launching project blog and will use variety of social media since the early beginning of the project. (GF)
- The **dissemination** strategy is sound and includes different types of outputs including a monograph, research articles, seminars and participation in international conferences. Specific relevant events, institutions and publications are identified both in Australia and Europe that will **benefit dissemination** . (GF)
- The proposal adequately mentions the main platforms useful to disseminate the **new knowledge** generated by the action to a specialised public (mainly through peer-reviewed **impact** journals with an emphasis on **Open access**, significant international meetings, a specialized international workshop, web page, research.gate and academia.edu). (GF)
- The general inherent quality of the proposed measures to **exploit** and disseminate the action results is high. They include conferences, journals, and internal **communication** in the host organizations. (GF)
- The **Exploitation** plan is very well addressed, properly considers the future use of data, with clearly identified needs and constraints including good consideration of **intellectual property** rights, as well as online **resources**. community, including specific details of events or links to websites on which information will be hosted; for example, the Pint of Science event and European Researchers' Night events. well as presentations and a planned bi-lingual web platform. (GF)
- The project has strong potential for the generation of IP rights and **Exploitation**. This is further strengthened by the valorisation award received by the candidate for this technology and by the interest shown by different investigators in the field. (GF)
- Measures to **exploit** the action's results are well described, seeking to **communicate** these results to a wide range of stakeholders. (CAR)
- The **exploitation** of results is well described; a clear strategy and adequate measures are presented for the **transfer of knowledge** to industry and for IP issues. (CAR)
- The **host institution** has large experience of publication and results **exploitation** thanks to its Technology Transfer Office dealing with the private sector and the creation of spinout companies. The measures for the **dissemination** of the results are generally good, taking into consideration an open source strategy. Strategic alliances are planned between the host and xxxx companies to maximize the efficiency of academic-industrial collaborations. (CAR)
- Multi-lingual nature of the **dissemination** strategy, as well as the clear target of the proposed actions, add value to the proposal. (CAR)
- The proposal generally puts forth a clear and coherent **dissemination** strategy to reach an academic

audience (for instance, workshops offered at **host institution**, conference papers and participation, co-organization of a xxxx symposium, participation in international seminars, publication of xxxx peer-reviewed journal articles, and work on a book manuscript to be published after the fellowship period).

- Some envisaged **dissemination** measures, such as a conference and accompanying activities, have a good **dissemination** potential. (CAR)
- As manifested by the CV and in the described plan, the researcher's commitment to open science is remarkable. There are also plans to make the models easy to use for non-technical users in an on-line portal for xxxx. (CAR)
- The very good plan to present work in progress via a longer talk at the former home university of the researcher would be a good advertisement for the researcher's own work and also the host's **resources**. (CAR)
- The proposed **dissemination** measures are well articulated and contain original ideas, such as an **innovative** approach to **dissemination** of results through a specific target group of university students who will be involved in the proposal. (ST)
- **Dissemination** measures in the academic and research audiences are well defined. They include articles in journals, attendance to international congresses and free access of the data set developed in the project. These measures are sufficiently identified in the **Gantt Chart**. (ST)
- The proposal includes several substantial **communication** and **dissemination** measures, which are relevant to reach academics and inform and involve as much as possible policymakers and civil society actors at different levels. (CAR)
- The proposed measures for the **dissemination** of the results are convincingly exposed, including papers in highly ranked journals, some of which are **open access**, thus enlarging the potential audience. (CAR)
- Concrete **dissemination** planning is included in the **Gantt Chart**. (ST)
- There is a good and realistic scientific publication strategy. (ST)
- The planned **dissemination** activities are of different types and target different groups within academia. (CAR)
- The project considers an appropriate **dissemination** strategy and adequate measures for the diffusion of the research outcomes in the scientific community, including a credible publication strategy, presentations in appropriate conferences, workshops and seminars, and web briefings on major research sites. (ST)
- The plan of **dissemination** addressed to the professional audience is ambitious. It includes one monograph (draft), an article on Gypsy women's agency in peer review journal, one exhibition, conference presentations and organization of international conferences and workshops. (ST)
- A set of workshops, conferences and seminar presentations in academic and policy institutions are planned to disseminate the action results, which can help the researcher to interact with academic scholars and policy-makers in the context of the proposal. (ST)
- The **dissemination** strategy is clearly described, publication output and conferences presentation are concisely described including the planned topic; realistic plan to present the results at three conference and publish two papers; the measures to **exploit** the action results are presented in detail and well sequenced. (ST)
- The proposal presents adequate plans for a range of **exploitation** and **dissemination** activities among various identified stakeholders and potential users (such as think tanks and universities, government entities, regional governments and high-level international organisations). (ST)
- The researcher's link to the OECD and the planned joint working papers have the potential to greatly enhance the **exploitation** opportunities. (ST)
- The way the **new knowledge** generated by the research will be disseminated and **exploited** is clearly presented. (ST)
- The proposal outlines some different channels for **dissemination** of the findings, mainly aligned with the instruments already existing at the **host institution**. (ST)
- The plan for the possible **exploitation** of the action results is clearly articulated, including future drug screening strategies, vaccine or software development for the relevant industries. (RI)
- **Dissemination** in the form of scientific papers and conference presentations is well addressed and planned in the **Gantt Chart**. **Dissemination** aims at high **impact** journals and conferences. The experience of host and researcher in that matter proves that this **objective** will be achieved. (RI)
- The proposed **dissemination** strategy takes into account also open licenses and repositories. Different tools to **exploit** and to disseminate the action results are provided and for each one, a short but specific and realistic plan on how to apply it is presented. (RI)
- The researcher shows the capability to get support by the **host institution** and colleagues and to reach

the planned goals in **dissemination**. (RI)

- A clear plan of **dissemination** and **exploitation** of results is presented. The researcher proposes an effective program to disseminate the results – high-**impact** scientific papers, repository, oral and poster presentations in scientific conferences, seminar at other EU universities, class excursions to the lab by high school students, code for bioinformatics analyses to be publicly available, freely available databases on sequencing data, plasmids through MTAs, protocols shared through the lab website. (RI)
- The proposal provides a clear and ambitious **dissemination** plan, including the organisation of workshops, participation in conferences as well as by means of outputs in both article and monograph form. The proposal also includes plans for **dissemination** via social media and research fora such as the Marie Curie Alumni Association and EuroScience Open Forum. (RI)
- The researcher proposes to produce three substantial academic articles over the project's development, which will be submitted to identified peer-reviewed journals. The articles resulting of the two research workshops proposed as part of the **work plan** will be published as peerreviewed conference proceedings. (RI)
- The plans for **exploitation** and **dissemination** of the results are valid and well presented. The **Host institution** has the capacity to support and enhance such plans through the Technology Transfer Office. (RI)
- The knowledge generated by the action will be disseminated through standard ways such as publications in peer-reviewed journals, and conference presentations (national and international). The actions are scheduled in the **Gantt Chart**. (RI)
- The strategy for research **dissemination** is well established and includes an appropriate number of peer-reviewed contributions, participation in conferences and targeting relevant international scientific audience. (RI)
- The proposal specifies potentially **exploitable** outcomes and already suggests industry **partners** for potential **exploitation**. (RI)
- The past research and creative work of the ER in countries relevant for the proposed project, which has received substantial media and policy attention, will be leveraged on in the current **dissemination** of project results. (RI)
- The researcher plans to create robust datasets to inform future projects and disseminate the data. (RI)
- Specialist audiences are targeted by detailed and appropriate **dissemination** measures, such as peer-reviewed publications and presentations at national and international conferences. Effective additional actions, such as personal log or the group's website, are geared towards optimally disseminating the transferable know-how generated during the fellowship. (RI)
- The proposed **dissemination** measures are convincingly addressed and highly appropriate, including publications in high quality journals and international conferences. The four manuscripts envisaged are compatible with the time-frames and workloads suggested. (RI)
- **Dissemination** of project results is sufficiently addressed through regular avenues, peer reviewed publications and attendance to international conferences. The use of bioRxiv to disseminate the research finding prior to publication will facilitate the **transfer of knowledge** to other researchers. Depositing generated reagents into repositories will allow other researchers to access them, enhancing **dissemination** and will be of great **benefit** to the research community. (RI)
- The proposed measures for **exploiting and disseminating** both the action results are very completely and effectively outlined. The **dissemination** plan convincingly includes **communications** to international journals, social media platforms, meetings, and databases. (RI)
- The researcher has solid experience in communicating scientific results and demonstrates a good knowledge related to importance of various journals and conferences that form a **dissemination** target for the proposed project. (RI)
- The proposal identifies appropriate **dissemination** initiatives, including reputable conferences, seminars and publications in high-rank journals. It also considers adequate policy-oriented **dissemination** activities, using the connections already established by the researcher with important policy institutions. (RI)
- There are sound plans in place to allow the research data to be potentially **exploited** for the development of drugs for the treatment of autoimmune conditions and appropriate protection of **intellectual property** rights are considered. (RI)
- The measures for the open source **implementation** of the computation code and its **dissemination** in community-effort platforms are considered and sound. (RI)
- It is valuable that the project would produce an **open-access** online database with data gathered during the longitudinal research, which would be of use to researchers and students. (RI)

- The research would lead to four articles in top-tier political science journals. (RI)
- Open Science perspectives and school community role are important in this project. (RI)

Quality of the proposed measures to communicate the action activities to different target audiences

- The host laboratory is actively engaged in **innovative outreach** activities directed to both a specialized and non-specialized audience, and the **outreach** activities are well-formulated and realistic. (ST)
- The measures for the **dissemination** of the project results for wider and different **target audiences** are frequent and of high quality and take into account different target groups. These are also scheduled in the **Gantt Chart**. (ST)
- Measures for the **communication** of the action are very well described in the proposal; target groups, activities, channels and means of verification are adequately identified. (ST)
- The knowledge generated during the **implementation** of the action will be **exploited** by the researcher in collaboration with the **supervisor**, who holds extensive **expertise** in this issue, with an external **partner** having relevant experience and with the **hosting** institution's administration. (ST)
- Adequate actions of sufficient quality for **communication** of the activities to different **target audiences**, e.g. via social media or visits in schools are included. (ST)
- The proposal contains ambitious **outreach** activities that include the extensive utilisation of social networks. (ST)
- The **communication** and public engagement strategy of the action using different **communication** channels and target groups is appropriate. (ST)
- The researcher intends to present the research project and its results to a number of non-professional audiences, including adults and youngsters. (ST)
- Regarding the **communication** of the research results to non-specialized audiences, a number of well-described and appropriate activities are proposed, including references to similar activities of the researcher in the past. (ST)
- **Communication** activities are well balanced between academic **communication** and the general public one. **Outreach** activities are clearly articulated ranging from awareness-raising activities for local public (e.g. schools) to **dissemination** via the internet medium. (ST)
- The use of web-based **resources** and the use of the researcher's mother tongue as well as English will be beneficial to the **outreach** of this action. (ST)
- By the end of the fellowship, the wide combination of gained experience will place the researcher in a unique position with an incredibly strong profile in the areas of electrochemistry, corrosion and nanoscience. This will make the researcher an attractive candidate for both academia and industry. Additionally, the researcher will be in contact with the host **team** network of collaborators which will contribute to increase the researcher visibility and opens new opportunities. (ST)
- The measures proposed to **communicate** are numerous, including different media and existing platforms at the host institute. They are convincingly described, different **target audiences** are identified and furthermore the measures are well supported by earlier experiences of the applicant. (ST)
- Expanding the network of influence of the researcher through collaborations has not been taken into account.
- School and university visits as well as exhibitions will be organized, targeting the local communities in the areas of two case studies. (ST)
- The researcher will deliver two public lectures in the home country of the beneficiary **host institution** addressing a general public. (ST)
- **Communication** support is available from the host, giving access to local media, the hosts' social media channels, activities at secondary schools, and participation in the European Researcher's Night. (ST)
- The timing and frequency of the **communication** activities have not been sufficiently described. (ST)
- The proposed **communication** strategy is plausible and in accordance to the EU guidelines on research **communication** and European Charter for Researchers. Two-way **communication** between the researcher and different **target audiences** is positively enabled by use of appropriate tools, especially by using several multimedia instruments. (ST)
- The proposed measures to **communicate** the action activities to different **target audiences** are of very good quality. A mix of channels and tools is envisaged. The **communication** plan is realistic, and some very interesting and novel methods of **communication** to a wider audience including young people, women, the general public are provided. (ST)
- Many concrete actions are considered by the researcher to reach a general audience such as BBC

website and Science Net, Facebook. (ST)

- Being part of a strong international mathematics community, the researcher's results will address a large audience. (ST)
- The researcher already has a consolidate experience in the **communication** of mathematical results to a broader audience, for instance the researcher has experience in writing popular scientific articles. Planning of **communication** activities is convincingly presented in the **Gantt Chart**. (ST)
- Concrete planning of scientific **communication** is clearly explained and included in the **Gantt Chart**. The proposal gives a clear list of measures for reaching different **target audiences** like British Science Week, Festival at the **host institution**, social media, and demonstrations on Youtube. (ST)
- The researcher will use channels existing at the host laboratory and institute to engage the general public in scientific research and **communicate** results. (ST)
- Although there are clear intentions to disseminate the proposed research to different communities, including clinicians and industry, which journals or forums these have not been discussed in sufficient detail. (ST)
- The previous **outreach** experience of the researcher and the **host institution** as well as the proposed **training** on interacting with the nonscientific press will positively contribute to the success of this task. (ST)
- Appropriate strategies are proposed for **communication** towards non-specialized audience and scholars. (ST)
- The proposal includes an efficient plan to **communicate** the proposal's activities towards the general public, and more generally to educate on astrophysics, through the **host institution's outreach** activities and commendable personal initiatives. Adaptation of the level of **outreach** will occur depending the capacity of the audience to receive the disseminated information. The **outreach** activities will cover the time frame of the proposal. (ST)
- The use of a specific webpage for the project is praiseworthy and will target a wider audience. Participation to "The week of Science" is well foreseen, which guarantees the popularization among general public. (ST)
- The **communication** strategy provides targeted information to multiple audiences and includes relevant media such as the radio and the internet, as well as popular science lectures. (ST)
- The **dissemination** activities include a workshop in the initial stage and a conference in the final stage of the action. The focus on the network of judges can contribute to a better **communication** of the project results.(This is a social sciences project.) (ST)
- There is a well-formulated plan to **communicate** the action to the public through different media in a locally based perspective, i.e. taking part in local initiatives interested in history and commemorations. The proposal also includes **outreach** activities such as public lectures for broader audience, and the use of social media (e.g. writing for popular blogs). (ST)
- The measures to **communicate** the action activities to various audiences are good and well-detailed in the proposal. Additionally, these measures are included in the **Gantt Chart**. (GF)
- The **communication** strategy is good and includes the increasing of the public awareness of the **impacts** of global change by **communication** of findings in the media (radio and webpage in a broadcaster), in social networks (blog, Twitter). (GF)
- Additionally, the outgoing host group has a very good experience in the **communication** of results to a broad and diverse audience, including lawyers, executives and politicians. The researcher will **benefit** from this experience by participating on ongoing periodical planned activities. (GF)
- The work with high school students at the incoming phase is concretely exposed. (GF)
- The proposal details a range of measures to **communicate** the action activities to different **target audiences**, such as a wide academic community, artists and music schools, and the general public. (GF)
- **Outreach** activities are novel, attractive and reasonably well-conceived. There is an **outreach** strategy with a detailed plan on how and where the results will be **communicated** to very different audiences, with different methods such as informative booklets or radio interviews.
- Marie Curie Ambassador activities are planned. (GF)
- The plans described in the proposal for **communication** of the outcomes of the research are high quality, detailed, specific and targeted towards appropriate audiences through presentations, reports, teaching, supporting and **training** research-practice **partnerships**. (GF)
- The proposal judiciously describes a variety of measures that would be undertaken by the researcher in order to **communicate** the action to diverse audiences, including use of the internet and media channels of the universities, round-tables, workshops and film screenings, in addition to visiting secondary schools, universities and NGOs and informing them about newly created teaching which is

a key aspect of the project. (GF)

- The researcher's engagement with other European researchers is demonstrated in activities such as the participation at the European Researchers' Night, which is an **added value** in term of specialist **target audiences**. (GF)
- The measures to **communicate** the activities to different target groups are convincing. Both the frequency and the nature of the **communication** activities are adequately presented. (GF)
- Regarding **Exploitation**, the researcher specifically proposes to look for advice regarding the protection of **intellectual property** through the commercially-oriented **teams** at their institution. (GF)
- A detailed **communication** plan is provided, including specific means and addressed at different **target audiences**, such as academic institutions, public, patients and other stakeholders. Active participation in the board of international societies will facilitate **communication** of the results. (GF)
- A range of **communication** channels will be used (twitter, broadcasts, game-based learning activities at schools, newspapers and magazines), with emphasis on the general public and high school students. (GF)
- Eight **communication** actions are described for the incoming phase, including web articles, community talks, a public lecture, school events and a local press article. This shows an appropriate intention to reach diverse institutions. (GF)
- There is an ambitious plan of teaching activities and production of teaching materials to present the project outcomes. (GF)
- The proposal considers several appropriate measures for **communication**, such as making data available online, publications in newspapers, and a science show at European Researchers' Night. (GF)
- The researcher has also planned to realize a documentary of the results, press releases, organize events and participate in conferences and other happenings. (GF)
- The Experienced Researcher will attend a dedicated workshop offered by the **host institution** to improve **communication skills**. The **host institution** promotes a variety of **outreach** activities, both in-school and on-campus, including mentoring, tutoring, talks, participation in fairs and demonstrations. The active engagement of the researcher in specific **outreach** activities directed to a non-specialized audience is convincing. (CAR)
- The proposal has a detailed and effective **communication** plan. The planning is included in the **Gantt Chart**. (CAR)
- The institutional framework in which the project will be **communicated** is well outlined. (CAR)
- The proposal provides details of proposed measures to **communicate** the action results to non-academic audiences; these include social media usage and **outreach** events. Concrete planning for these outputs is included in the **work plan** and **Gantt Chart**; the information provided is limited but adequate. (CAR)
- Some different target groups are mentioned in the proposal. (CAR)
- The proposal identifies a large audience of non-specialists that would be interested in the results of the proposal (e.g. xxx). (CAR)
- The measures for **communication** of results to different **target audiences** are well above average. They are very relevant and very well specified, communicating project results and substantially promoting cultural heritage and hands-on experience for younger people. (CAR)
- The proposal solidly describes a set of measures to **communicate** the action and its results to academic audiences. (ST)
- The proposal sufficiently provides information on the **communication** approach to different **target audiences**. Focus groups and events with public institutions and non-academic stakeholders are planned within the proposal. Moreover, the Marie Curie alumni association is planned to be used. (ST)
- The proposed measures to **communicate** the action is well described as it targets different type of audiences, using different media/approaches (articles in local newspapers). (ST)
- Besides an academic audience, the proposal convincingly identifies teachers and students of Turkic languages as relevant **target audiences**. The proposal lists specific and adequate **communication** measures (**training** events, workshops, lectures, website). (ST)
- The measures to **communicate** the project to the Internet community and general public is clear and properly described, following a credible and well-paced plan. The initiative to create a Wikipedia page is particularly adequate. (CAR)
- The **communication** and public engagement strategy of the project is well designed in terms of the number of **communication** channels and it is also well described. In particular, several different target groups are addressed and detailed planned activities for **communication** with them are provided. (ST)
- The proposal presents a realistic public engagement strategy based on **communication**, **outreach** and

visibility activities carried out at local (unofficial networking and discussion meetings) and international levels (posts and debates on blog on entrepreneurship etc.). (ST)

- Evidence has been presented that the proposal aims at communicating the outcomes of the project to various non-specialist and non- scientific audiences via book for “grand public” written in a clear and simple style and Memoranda of Understanding detailing the research results for museums and research centres. (CAR)
- The proposal includes a good set of **communication** activities and meaningful channels that would positively contribute to communicating the action and its results to different audiences. The use of media is promising. The website in different languages as well as the plan to involve NGOs are highly appropriate. (ST)
- The planned **communication** activities are varied, accessible and target different audiences, since they range from appearances on television to Facebook. For example, a dedicated YouTube channel is an original idea, which could reach a large non-academic audience in a low- threshold way. (CAR)
- The researcher is fully aware of the importance of targeting grassroots organizations and local stakeholders not only for research but for also for consultancy and policy purposes. (CAR)
- The researcher offers the ground-breaking proposition of relying on their previous formation in scientific journalism and documentary film production to elaborate visual production connected to the fieldwork in order to reach decision-makers and a wider audience. (CAR)
- The **communication** of the results is designed in an excellent manner, **target audiences** and **communication objective** is included. The proposal combines audiences relevant to the entrepreneurship field with general public, both in Europe and China. (ST)
- The positive interaction with different stakeholders beyond Europe will be open through the global networking hub. (CAR)
- Measures for the **communication** of scientific results to multiple **target audiences** via various media, press releases, open events and teaching of undergraduates, are fully appropriate. (RI)
- Specific actions for **outreach** activities are very well addressed and precise definition of the type of activities is given and included in the **Gantt Chart**. The activities are oriented towards specialized as well as to the general public. The researcher plan to use modern tools, like video streaming and blogging, to **communicate** the results to the general public. (RI)
- The wider **communication** strategy targets the general audience via foreseen publications on a designated web page and mainstream media. Particularly promising is the envisaged use of **innovative** types of science to public events, such as at the European Researchers' Night and at the Doors Open Day at the Faculty of Social Studies at the **host institution**. (RI)
- The **communication** plan is convincingly argued and is feasible, while **exploitation** strategies are convincingly presented, revealing appropriate commercial plans and synergies with the creativity industry: It involves social media, public meetings and teaching activities including **outreach** events such as various MSCA open days and researchers' nights, as well as a contribution to an archaeological film festival. (RI)
- The proposal includes specific and targeted **communication** activities, clearly identifying each target groups, while **communication** measurements are timely distributed during the proposal's lifecycle, indicating a concrete planning approach. (RI)
- Excellent actions for public engagement are presented. The **Host institution** has excellent and well established **infrastructure** to support all those actions. (RI)
- The involvement of press, media, newspapers, magazines, websites, etc., to **communicate** the action activities to different **target audiences** is very well-presented. (RI)
- Promotion and **communication** measures toward multiple audiences are well balanced and described in sufficient detail, including information to stakeholder, raise of awareness on the themes for the general public and sensibilization of policy makers. (RI)
- A sound plan is provided to inform the public about important results of the programme, including social media platforms. A very wide community will be addressed (scientists, governmental, students, school children, general public). (RI)
- The proposed **communication** measures are highly **innovative**. Very different channels and tools will be used (brochures, talks, special developed toolkit, comic strip movie, press releases, etc.). (RI)
- Planned measures for communicating to different **target audiences** are appropriately described. (RI)
- The plans and measures for **communication** of the project's accomplishments are of a high quality and address both academic and nonspecialist audiences through a variety of mechanisms including social media, engagement with major NGOs and working in primary and high schools. (RI)
- The researcher shows high ambition to **communicate** the research activities to the general public. The

researcher will act as a Marie Skłodowska-Curie ambassador and will engage with high schools to **communicate** their findings to the younger generation. (RI)

- The proposed measures to share the results on web, social media and open public seminar series are well planned. (RI)
- The proposal adequately details the **communication** strategy. **Outreach** activities and events targeted at audiences beyond the research community would use social media, blog posts and explanatory videos. It is oriented towards practitioners in relevant fields and general public, planning concrete knowledge transmission events as well as the use of Internet, social media and micro-blogging. (RI)
- A sound plan is provided to inform the public about important results of the programme, including social media platforms, online demos, public talks and educational seminars at schools. (RI)
- The proposed measures to **communicate** the results of the project to a variety of target groups are coherent, very well documented and well supported by the existing structures of the **host institution**. (RI)
- The researcher underlines the necessity of communicating the information to broader, diverse audiences, finding appropriate paths and channels to do this. (RI)

Weaknesses:

Enhancing the potential and future career prospects of the researcher (expected impact of the planned research and training, added value of the fellowship, new competences and skills etc.)

- The **career** perspectives envisaged by the researcher are not sufficiently analyzed/described in the proposal. (ST)
- The academic research approaches that the candidate will use in the project are practically the same as used during the PhD and the first post-doc period, an area where the applicant is already an expert. (ST)
- Several opportunities to enhance the researcher's potential are listed, such as industrial collaboration or scientific writing, yet are not given in sufficient detail. (ST)
- The **added value** of the fellowship for the future **career** prospects is unclear, as the researcher is already affiliated to the host institute and the duration of the project is only 12 months. (ST)
- It is insufficiently discussed how activities associated with collaboration and interaction with other scientists would enhance the potential and future **career** prospects of the researcher. (ST)
- **Career** goals of the researcher are not clearly formulated. (ST)
- The concrete planning session for the **dissemination** and **exploitation** strategy is not well reported in the **Gantt Chart**. (ST)
- The **innovative** nature of the project is too limited to set the fellow at the forefront of a new topic. (ST)
- No post-fellowship strategy to reinforce **career** prospects regarding a possible return phase or alternative action have been discussed. (ST)
- Since the applicant is already a recognised expert in chemistry, the planned research and **training** will unlikely bring any major improvement to the researcher's profile and hence future **career** prospects. (ST)
- The programme aims at positioning the researcher to hold an **independent** academic post, yet the researcher is already a research professor in a third country teaching courses and co-supervising PhD students. The purpose of the **training** is thus not fully convincing. (ST)
- The proposal seeks to position the researcher as a member of the bioinorganic chemistry community but the host laboratory is not well established within that research field; rather the host group's recognition is for proteins and organic chemical biology as seen in the awards they highlight. (ST)
- A future aim of the researcher is to lead a research group. However, the proposal is not mentioning the sufficient involvement of the researcher in mentoring activities at the host. (ST)
- The proposal gives few details about the future applications of the candidate to extra EU grants, to several EU postdoctoral positions and in launching a start up. (ST)
- Based on the presented **training** program including mainly synthesis, some standard characterization techniques and determination of conductance properties, it is quite overambitious to expect that the candidate will become a "specialist in the field of molecular electronics". (ST)
- The proposal fails to concretely point out the **career** opportunities of the researcher after the fellowship. (ST)
- It is not fully credible that the researcher will become an excellent scientist in both academic and

industry. (ST)

- The researcher already has significant **expertise** in the proposed research field; the proposal fails to demonstrate the development of additional relevant **skills** and competencies. (ST)
- It remains unclear how exactly the project will enhance the transferable **skills** of the researcher. The respective paragraphs in the proposal lack detailed information in this regard. (ST)
- The researcher does not explain sufficiently how the generated knowledge, visibility and **training soft skills** (e.g. writing of publications, grants, building industry connections) will advance the **career** and what the **career** plan is. (ST)
- The involvement of the researcher in seminars, teaching and **supervision** of students is described mostly in a generic way, without sufficient specific plans and details. The future **career** prospects of the researcher after the program are not clearly described. (ST)
- The proposed measures to promote the researcher's **career** are not sufficiently convincing. The fellowship may not result in enough publishable results, to allow the researcher to compete successfully for a position of professional **independence**. (ST)
- Since the researcher already has an academic post, it is not clear how the proposed fellowship will **benefit** the **career** apart from offering the opportunity for an extended sabbatical away from teaching duties. (ST)
- There is not enough detail about the opportunities for the researcher to supervise PhD students. (ST)
- The claim that the researcher will be ready to become a research group leader after the fellowship is not sufficiently justified. (ST)
- The researcher expects to widen their scientific **expertise** to different research fields. This is limited, however, by returning to a previous **host institution** rather than going to a new one. (ST)
- The proposal names diverse **skills** (lecturing, **management**, leadership), which the researcher would develop thanks to the proposal, but is vague as to how this would happen. (ST)
- The **added value** of the fellowship is not sufficiently shown in relation to the researcher's future **career** in Europe. Even if the researcher would broaden the **career** opportunities, very little evidence is given that the researcher would have a prosperous future **career** at the return institution. This is firstly due to the researcher starting a new track in the **career**, secondly to the fact that not sufficient evidence is given of the cross cultural feed-back of the research. (GF)
- Insufficient information is provided on how the activities described in the proposal might facilitate the **career** in a non-academic position. (GF)
- The proposal insufficiently describes the future **career** prospects of the researcher. For instance, the expected **impact** of the planned research is described in too generic terms and is unconvincingly argued. (GF)
- Considering the actual position and the research presented, the proposal inadequately justifies how the proposed research could contribute to the next logical step in the **career development** of the researcher. (GF)
- The researcher is already a postdoc in the incoming host lab. It is not clearly described in the proposal how receiving this grant would enhance the potential and future **career** prospects of the researcher. The **impact** of this fellowship is likely to be minimized since it will only be a marginal addition to the researcher's multi-institutional profile. (GF)
- The **added value** in terms of future **career** prospects is not adequately addressed. The main focus is on the future research agenda, while the proposal does not sufficiently address the new opportunities of the researcher after the fellowship. (GF)
- The **impact** of the proposal on enhancing the researcher's **career** prospect is addressed in general terms. The proposal does not sufficiently well describe how the acquired **expertise** would contribute to the researcher's prospects of an **independent** research position. For instance, the **impact** of establishing professional research networks or collaborations is not adequately elaborated. (GF)
- The opportunities created for the researcher are limited. Overall, this action is not sufficiently focused on the researcher. He is and will actually be embedded in an ongoing collaboration without having a clear leading role. (GF)
- The project has limited potential to provide new scientific and technical **skills** to the researcher. Opportunities to consolidate the researcher's position in a new institution and establishing an **independent** research line are not clearly described. (GF)
- The proposal does not provide sufficient information on how the lack in key **training** measures will be compensated in the future. (GF)
- It is insufficiently described how the proposed research will develop a specific, outstanding and **innovative** scientific skill set to the researcher to help in the future **career**. (GF)

- The expected **impact** of the planned research and **training** on the experienced researcher's **career** prospects after the fellowship is not well substantiated. (GF)
- The proposal fails to explain sufficiently how the researcher's theoretical and methodological **skills** will be developed. (GF)
- Given the intense competition in the field, the foreseen **career impact** of the project is not sufficiently justified. (GF)
- The proposal does not sufficiently elaborate on the possible **impact** of new additional **skills**, including, for example, teaching and managing projects as well as respective responsibilities, which enhance the potential and future **career** prospects of the researcher. (GF)
- The description of the return phase has a number of significant weaknesses, including lack of detail on the level of student **supervision**, or how the fellow will be trained and exposed to the transferable **skills** included in the proposal. (GF)
- Given some deficiencies in the methodological design, the proposed research would not lead to publications in highly ranked journals, which would limit the **impact** of the project on the researcher's **career** prospects at other institutions. (GF)
- The potential of the fellowship to reenforce future **career** prospects of the researcher is limited due to the fact that the researcher already holds a consolidated position in the research sector. (GF)
- A weak point of the proposal is the fact that the action just supports the continuation of a series of exchanges between the fellow and the host. The researcher is already now commuting between the outgoing and incoming host, which is to be seen as a factor limiting the **impact** of this action. (GF)
- New competences to be acquired and the expected enhancement of current competences are not thoroughly described. (GF)
- The **benefits** of mobility and the advantages of **expertise** exchange are vague. (GF)
- The proposal does not sufficiently address the concrete opportunities of the researcher. (CAR)
- The details of how competences gained will **impact** the researcher's **career** after the fellowship are unsatisfactorily outlined. (CAR)
- It is not clear how the proposed work will strengthen the comparative dimension of the research given that the case studies are the same as those used in the PhD research. (CAR)
- It is not clear what kind of **skills** will be added in the field of xxxx compared with the previous **expertise**. Secondly, as the researcher is aware, the xxxx research may not be possible, consequently diminishing the anticipated competency gains. (CAR)
- It has not been identified clearly what specific **skills** in leadership and coordination would be acquired by the researcher. (CAR)
- The proposal lacks clear identification of new competences, **skills**, and opportunities which could be gained by the researcher to restart the researcher's academic **career**. Such activities and **skills** as the development of audio-visual teaching, school visits and others are insufficiently detailed. (CAR)
- New **competences and skills** to be acquired during the proposed action are insufficiently described, and the **added value** of the proposal is not convincingly specified. The expected **impact** of the planned research and **training** to push the **career** of the researcher forward is not satisfactorily explained. The development of long-term collaborations after the proposed action is not clearly presented. (ST)
- The acquisition through the proposal of the full set of competences to achieve the **career** goal of a future professorship is narrowly and not adequately presented. In particular, the proposal insufficiently explains how the managerial, organisational, as well as networking **competences and skills** will be acquired. (ST)
- Given the applicant's level of experience (publications, projects, **supervision**), plus familiarity with the **host institution**, the **added value** of the programme is limited; the researcher would see most professional **skills** consolidated and extended, but a genuine development of new **skills** would be limited to the methodological arena. (ST)
- It is not sufficiently justified what specific new **career** opportunities the successful completion of this project would bring for the researcher. (CAR)
- As described in the proposal, the future **career** is to be strongly based on the one-year extension provided by the host and on the long-term research agenda of the information diffusion on social networks. These positive predictions are described as the pillars of the progress in the researcher's **career**, but their credibility is not sufficiently justified. (ST)
- The proposal does not demonstrate convincingly that the fellowship would enhance researcher's employability and **career** prospects, as the information provided in the relevant section of the proposal is too general. It is not clearly explained how the researcher plans to further their **career** outside of the MSCA. The proposal does not provide sufficient evidence about the nature and length of tenure-track

position that the **host institution** would offer at the end of the MSCA fellowship and/or whether it is likely to lead to longer-term employment at the **host institution**. (CAR)

- The positive **impact** of this proposal on the establishment of future contact networks, arising from the existing collaborations of the host group, is not fully demonstrated. (ST)
- The professional development of the researcher over the last years has not been well explained in the proposal. (CAR)
- Even though the project will enable the researcher to evolve as a professional in different areas such as academic research and teaching, clinical care and clinical research, etc., the applicant does not clearly describe a specific **career** path and does not sufficiently explore **added value** in an industrial context. (CAR)
- The description of the **added value** of the fellowship to the **career** prospects of the researcher is not convincingly described. (RI)
- The proposal doesn't sufficiently detail how the project achievements will open up the best **career** possibilities for the researcher. The new **competences and skills** which will be acquired by the researcher during the project are not clearly defined except novel HPLC based technologies. (RI)
- Although the proposed research would expand the researcher's portfolio of **expertise**, the researcher's **career development** strategy is not sufficiently described (RI)
- Routes for **career** progression are mainly generic. A concrete and detailed vision on next **career** steps is not well provided. (RI)
- Opportunities to become **independent** from the **supervisor** are not convincingly described. The researcher's scientific perspectives are not expected to be significantly broadened during the post-doctoral research **training**. (RI)
- Measures taken by the **supervisor** and **host institution** to reach the **training objectives** are not described with sufficient detail. (RI)
- The researcher is already working at the **host institution**. The additional **training**, which could improve the **career** prospects, is insufficiently outlined. (RI)
- Measures for developing leadership and complementary **skills** are not described in adequate detail and alternative options besides an academic **career** are not well defined. (RI)
- **Career** employment perspectives and the development of collaborations lack some specifics, such as prospects for further grant applications or other means of advancement after the fellowship. (RI)
- The **career** plans as well as teaching activities are too generically described. (RI)
- The proposal does not sufficiently explain the expected **impact** of the research on the fellow's **career** after the fellowship. For instance, it is not clear from the project how the candidate will establish an **independent** research **team**. (RI)
- Concrete newly acquired competences and how they will be beneficial to enhance **career** prospects of the researcher are not adequately formulated. (RI)
- The contribution of the scientific skill **training** proposed to the enhancement of the researcher's future **career** prospects is well demonstrated only in relation to next generation sequencing **skills**. (RI)
- The measures through which the host would contribute to the advancement of the researcher's **career** are not sufficiently detailed. (RI)
- An exact **career** path is insufficiently tailored in the proposal. (RI)
- The positive **impact** of working with two organisations is not clearly described in terms of contribution to the future **career** perspective of the researcher. (RI)
- How the project will enhance the researcher's potential for future academic **career** options beyond those already acquired is not sufficiently demonstrated. (RI)
- The evidence for long-term **career** prospects leading to a permanent position in Europe is not presented adequately. (RI)

Quality of the proposed measures to exploit and disseminate the action results (including intellectual property rights)

- The proposal does not sufficiently promote the results by writing on social media sites, by publishing in EU Newsletters magazines and creating a web page. (ST)
- The number of planned **communication** and **dissemination** activities is too high for a one year project. (ST)
- It is insufficiently discussed which research outputs would have most **impact** on the scientific community and how they would be **exploited**. (ST)
- The description of the strategy to assess the potential applications of the new polymers, to results in

possible generation of new intellectual right content, is not convincingly discussed. (ST)

- The proposed measures to **exploit** and to disseminate the action results are minimal and have no significant **impact**. No specific target journals or relevant scientific meetings are listed. (ST)
- The proposed measures to disseminate the action results toward different non-professional audiences are very weak. No specific activities aiming to reach a general public are listed. Additionally, the description of the use of online tools is very generic and not sound enough. (ST)
- The **dissemination** plan is not fully coherent. It is missing more detailed planning and concrete indicators.
- The description of the **intellectual property** issues is not convincing. (ST)
- The need for additional funding and an unpredictable secondment regarding the **exploitation** is unclear (e.g. "in the case of the necessity of an unpredictable secondment in another European country, additional funding can be obtained by JECS Trust applications"). (ST)
- The journals in which the **dissemination** activity is planned are not sufficiently well identified. (ST)
- The publication plan in highly ranked journals is not credible. (ST)
- The lack of indications about subject categories of the journals or conferences where results can be presented, limits to evaluate the scientific **impact** of the results **dissemination**. (ST)
- The proposal does not sufficiently explain the **career development** strategy intended for the researcher. (ST)
- The plans for the presentation and **exploitation** of the project's results through the targeting of specified end-users are not fully developed. (ST)
- The **dissemination** and **communication** actions are missing important details about frequency and content (also in the **Gantt Chart**). (ST)
- The **dissemination** plan in terms of high level conference presentations is not totally convincing. (ST)
- The proposal does not properly describe how activities related to **exploitation** and **dissemination** of results (**intellectual property** rights, startup policy) will be integrated into the research stay that is planned for a different location than the official administrative host institute. (ST)
- Only two **dissemination** actions are shown in the **Gantt Chart**, considering the unprecedented character of the research and its novelty it is expected more actions in this matter. (ST)
- The scientific **dissemination** through conferences and seminars is very generic and vague. (ST)
- **Exploitation** is very generically mentioned, and no realistic **exploitation** plan or action is adequately detailed. (ST)
- The proposal does not properly identify the journals and the conferences where the research outcomes will be presented. The **dissemination** of the research in conferences and meetings with the various groups is not clearly indicated in the **Gantt Chart**. (ST)
- The strategic plan for **exploitation** and **dissemination** of the project is unclear, only a very general description is presented in the proposal. The number of articles and patents expected has not been appropriately estimated. (ST)
- The **dissemination** strategy is not clearly outlined. For example, there is no clear reference to specific target journals, their quality or conference types and organisers. (ST)
- The **management** of **intellectual property** issues with the help of the Technology Transfer Unit of the **host institution** is described but target/possible **exploitable** results are not identified. (ST)
- The **exploitation** plan is too vague and not fully convincing; it is poorly elaborated without mentioning which of the project results is expected to be subject of **IPR** protection. (ST)
- **IPR** issues are not discussed in an appropriate form, which is relevant as this project could generate results requiring such protection. Essentially, only the existence of a TTO at the **hosting** university is mentioned. (ST)
- The **dissemination** plan is not presented in sufficient detail and does not include sufficient specifics regarding precise audiences and strategies. The researcher did not shown sufficient effort to **exploit** and disseminate the action results with a listing of appropriate target journals and workshops/conferences. (ST)
- The project claim that no results will be susceptible to protection is contradicted by the patent planning described in the proposal. (ST)
- The **dissemination** plan lacks the necessary quantitative targets. (ST)
- The proposed measures to disseminate scientific results do not properly include the organisation of international symposia and workshops, which are important according to the proposal scope. (ST)
- The strategy for **exploitation** of results is not sufficiently specified and unclear in relation to open source codes that will be transferred to European software companies and the envisaged commercialization routes. (ST)

- The proposed **communication** measures refer mainly to only one target audience whilst those for wider public audiences are insufficiently considered. (ST)
- It is minor shortcoming of the **exploitation** plan that the researcher has not set forward any ideas on potential commercially viable project outcomes. (ST)
- The methods of **dissemination** are standard (preprints which will be followed up by journal publications, conferences and seminars) and lack details about their effectiveness. (ST)
- The **exploitation** of the work is not sufficiently considered, as the proposal is lacking solid planning on which aspects of the project are prone to result in an **intellectual property**. What is expected to result in patent is not satisfactorily explained. How the society will **benefit** from the research is also not sufficiently described. (ST)
- The **dissemination** plan is not sufficiently detailed on the type of workshops and conferences where the results will be presented or which conferences will be attended in addition to the very general American Physical Society annual meeting. (ST)
- The use of the host **resources** for **dissemination**, through the university research & information services, is not sufficiently described. (ST)
- Moreover, there is little information provided on the use of web-based repositories for **dissemination** purposes.
- The **dissemination** plan is not clearly organized as a part of the research project itself and is generically described (e.g. in the project a lot of space is devoted to the translations of the sources, which is a huge task, but this **deliverable** is not considered as a medium of **dissemination**). (ST)
- It is not fully convincing that Webinars will be an efficient way attracting greater numbers and disseminating the research results to the representatives of civil society organizations. (ST)
- The proposal does not adequately address its strategy for balance between scientific **dissemination** and the commercial **exploitation** of research results, which may require some results to remain confidential because of their commercial sensitivity. (GF)
- Practical arrangements for data **exploitation** in both the outgoing and return phases are not sufficiently described. (GF)
- Protection of **intellectual property** is not sufficiently considered. (GF)
- The publication strategy is clearly unbalanced towards traditional academic output such as journal articles and conference papers; it lacks focus on non-academic manuscripts for non-academic audiences. (GF)
- The **dissemination** phase formally is scheduled only for the last month. It is a too short period of time to achieve all goals concerning the wider circulation of the project's results (even taking into consideration that the researcher would take part in conferences and seminars earlier). (GF)
- The scale of the proposed **dissemination** measures is relatively unambitious when compared with the aims of the project. (GF)
- International **exploitation** options are not clearly explained. (GF)
- The numerous planned conference presentations are not shown in the proposal to be the most effective way to achieve the stated **impact objectives**. (GF)
- The proposed **dissemination** of research findings to the academic community is only narrowly described. No strategy for academic publications is provided. (GF)
- No seminars or lectures with students during the returning phase are proposed. This strongly limits the **dissemination** of acquired knowledge. (GF)
- The proposed **dissemination** plan is too ambitious to be feasibly executed during the project **implementation**. (GF)
- The description of the **dissemination** activities lacks appropriate quantitative elements (number, frequency) and is generic regarding online **dissemination** tools which disables a proper appraisal of the actions envisaged. (GF)
- The conferences targeted lack diversity, which will limit the **impact** of the **dissemination** measures and the ambitious of the **outreach** measures. (GF)
- The researcher does not clarify how many publications would be potentially provided with the **implementation** of the proposed project. (GF)
- The measures by which the project would be disseminated and **exploited** within the academic community are not sufficiently addressed. For example, there is insufficient planning targeted for research students and for the **implementation** of a webpage. (GF)
- There is not convincing description of how the **dissemination** plan will materialize. In particular, **exploitation** of results and **intellectual property** is mentioned but insufficiently addressed. The publication plan is overly ambitious and not convincingly supported by the description provided in the

proposal. (GF)

- The number of publications and of conferences the researcher has to attend is unrealistic for the duration of the project. The stated possible wider use of the research results is not convincingly explained. (GF)
- **Dissemination** of knowledge at third country is not properly planned. (GF)
- The **dissemination** strategy (papers, conferences) is generic and not fully convincing if one considers the role industry plays in this research area. (GF)
- Alternative **dissemination** strategies are narrowly restricted to publications relying mainly on internet. (GF)
- Some of the targeted journals may be too ambitious given the mainly theoretical nature of the proposed research and the number of articles intended for publication in these journals is not sufficiently realistic for the lifetime of the proposed action. (GF)
- Measures for the **exploitation** of the research results are described vaguely. An effective **IPR** strategy is not clearly laid out, also considering the involvement of two host organisations (outgoing and incoming). (GF)
- Active participation to conferences lacks details. Even if these events are marked in the **Gantt Chart**, a clear plan and strategy for participation is not described. (GF)
- The **Exploitation** plan is not adequate; terms are very general and non-specific measures are presented for the present project. (GF)
- The **dissemination** plan does not fully elaborate on the specifics of journals targeted for specific research output. (GF)
- The plans concerning the **Exploitation** are insufficiently detailed, e.g. it is not clear how highly specific scientific findings can be **communicated** to a non-academic audience, despite this being a primary target. (GF)
- It is not clear how results will be **communicated** to biotech companies who would be interested in the newly developed research tools. (GF)
- The **dissemination** of the research briefs and policy notes since the start of the project is not sufficiently explained, it not well clarified, what results would be disseminated in the earlier periods of the project. (GF)
- The proposed measures to **communicate** the project activities to the media (publication of one press article in a popular newspaper during the final year of the fellowship) are not sufficiently credible, failing in delivering a comprehensive **communication** strategy over the whole project duration. (GF)
- **Dissemination** of results is not described in sufficient detail, nor is their **Exploitation**. (GF)
- It is unsufficiently described how the radio speeches and national campaigns will be performed to reach the target audience and there are no clear plans to **communicate** with patient associations who might profit from the proposed research. Besides, the description of measures to validate and quantify the effects of the **outreach** activities is insufficient. (GF)
- The **dissemination** strategy lacks a clear timeline. (GF)
- The **dissemination** strategy does not cover all the relevant areas. E.g. policy implications are not adequately stressed in the **dissemination** strategy. (GF)
- The **Gantt Chart** fails to give sufficient detail to assess how the **dissemination** strategy will be achieved. (CAR)
- At a general level, the **dissemination** and **exploitation** activities are poorly and briefly described, without clear parameters of **outreach** and scope. (CAR)
- The proposed measures to disseminate the research results are not convincingly addressed; the target scientific journals are not specified, expected quantitative targets are not given and planned presentations at international conferences are not sufficiently described. (CAR)
- The proposal includes different actions that will be taken to disseminate the action results, but a more detailed and structured **dissemination** strategy is necessary, as the **dissemination** strategy is not clearly developed and only described in general terms. (CAR)
- The overall **outreach** strategy is not fully elaborated but consists of isolated initiatives. While relevant in scope and scale, they are not realising the full potential of creating broad awareness of the research work among the general public. (CAR)
- The quality of the **dissemination** strategy is reduced since it does not demonstrate that many top tiers journals and conferences would be targeted. (CAR)
- While the **dissemination** strategy includes a rationale for the targeting of conferences and details of the topics for presentations, it does not adequately explain which journal outlets would be targeted for the articles. (CAR)

- Insufficient detail is given about the academic **dissemination** actions to assess whether they will maximise the **dissemination** of the proposal results, e.g. no suggested publishers, journal titles, or even language of publication are listed. (CAR)
- Potential users are mentioned, but no clear description of how audiences would be targeted is in place. (CAR)
- The project **objectives** are rather under-ambitious in terms of written output. Insufficient detail is provided on how much of the monograph will be written during the fellowship and, by extension, the time-frame for its publication. (CAR)
- The proposal does not clarify how the virtual workshop – proposed to disseminate the project results – could be able to add new insights to the project itself if this will be organized only in xxxx. (CAR)
- Overall **dissemination** activities are not sufficiently detailed. It is unclear how the researcher would be able to handle these **dissemination** activities during the timespan of the action. The proposal does not sufficiently show which results would be **exploited** for reaching the scientific communities or the general public. (ST)
- The **dissemination** strategy for academic audiences does not include concrete detail regarding plans for submitting manuscripts to journals for possible publication; the academic **dissemination** is limited largely to conferences and working papers; frequencies and modalities are not sufficiently clarified. (ST)
- The proposal does not provide sufficient information about the journals that will be targeted for **dissemination**, in order to appreciate the quality of the plan. (ST)
- The proposal does not explain in sufficient clarity which specific journals or books the researcher would publish in, and this significantly undermines the **dissemination** strategy. The proposal lacks specific plans for publicizing or launching the dedicated website. It is also not clearly specified how users would find the website. It is not clearly explained what the **added value** of the Wikipedia page is, or what audience it serves or what it would link to. (CAR)
- The **exploitation** plan is not appropriately explored, especially regarding the high commercial potential of lead free materials with unknown and likely very high manufacturing costs (based on their processing method of choice). (CAR)
- Despite some classical **dissemination** measures the overall **dissemination** strategy is not sufficiently ambitious: the references to electronic **dissemination** channels, such as webcasts, professional networking sites and other scientific or relevant blogs are inadequately presented. In addition, the aspects regarding the **exploitation** of results are not fully addressed (e.g. the project does not sufficiently differentiate the strategies for **dissemination** and **exploitation**). (ST)
- Even though the proposal considers a range of suitable activities in order to disseminate the results of the research, the overall **dissemination** strategy is insufficiently developed. Specifically, the classical tools outlined as workshops and seminars are not explained at a sufficient level of detail to show their effectiveness. The main international conferences to be addressed have not been specifically mentioned. (ST)
- Activities targeting the general public and populations at **risk** have not been sufficiently developed. Details on timelines and specific content of **dissemination** activities as well as different possible modes and means of **communication** have not been described with sufficient detail. The proposal presents a list of journals and events but fails to develop a clear **dissemination** strategy for the action results. (CAR)
- The proposal highlights why EU residents and policymakers, in general terms, would find the expected results to be of interest, but offers comparatively less detail on how the actions would be actioned, other than a mention of a personal website and one online magazine. (ST)
- Direct interaction with stakeholders, although reported in the **Gantt Chart**, lacks suitable details. Moreover, not enough information is provided about the proposed interaction with policymakers at national and sub-national level. (ST)
- The overall strategy for the **dissemination** of the action results to practitioners is not sufficiently developed. It is not clear how the **dissemination** among MEPs would take place, or how would the researcher ensure the proposed presentation of key findings at the DG **Communications** (RI)
- Although it is mentioned in the proposal that the results obtained will be considered for patenting prior to public **dissemination** and presented to potential commercial **partners** based on confidentiality agreements, a clear strategy and timeline are not provided. (RI)
- Although information regarding the compounds to be tested as photosensitizers are identified in the proposal, specific details of how any **intellectual property** arising from the results of the project will be **exploited** are not properly addressed. Moreover, specific measures to **exploit** the results to specific

agricultural companies are not meaningfully dealt with. (RI)

- The strategies to disseminate the findings to a wider audience are not sufficiently described. In particular, the proposal fails to identify and target relevant stakeholders for the **dissemination** strategy, such as practitioners and carers. (RI)
- While the proposal provides the name of selected peer-reviewed international journals which may publish the articles resulting from the project, insufficient information on the planned monograph and on academic editorial companies which might wish to publish it eventually is provided. (RI)
- The frequency and number of the **dissemination** actions are not sufficiently described in section 2.2 of the proposal (even though they appear in the Gantt-chart). (RI)
- The proposal does not sufficiently clearly refer to the electronic **dissemination** channels, such as webcasts, professional networking sites, blogs, or the open availability of project results for download. (RI)
- The proposal does not set out a clear **dissemination** strategy: A list of activities is not sufficient to assess the proper strategy adopted for an effective **dissemination** of the project's results and, therefore, the relevance of the specific **dissemination** activities within the research project is not adequately discussed. (RI)
- Although the **host institution** possesses a clear strategy to disseminate the findings to a wider audience, the researcher's contribution in these activities is not clearly described, but only supposed, given their previous experiences with public engagement. (RI)
- The quality and **impact** of **outreach** and **dissemination** activities to non-academic audiences and organizations (e.g., the United Nations) is not addressed with enough details. (RI)
- The details of the **exploitation** are mostly limited to traditional academic channels. The interaction with various beneficiaries and potential users, including policymakers and practitioners are not well specified. (RI)
- There is inadequate commitment to publication in peer-reviewed journals. (RI)
- While the outcome of the action is stated to serve as decision support for public authorities, the **dissemination** plan insufficiently addresses this target audience. (RI)
- Concrete measures to **exploit** the action results are not clearly presented in the proposal. (RI)
- The researcher insufficiently describes how the project main ideas will be presented to the particular audience; while certain initiatives are mentioned, the description of overall **dissemination** strategy remains vague and underdeveloped. (RI)

Quality of the proposed measures to communicate the action activities to different target audiences

- The modality of interaction between the researcher and the industrial **partner** responsible for the biological evaluation, are not evident. (ST)
- The sourcing of potential manufacturers is overly ambitious, because the technology would still be at an early stage at the end of the fellowship. (ST)
- Standard measures to **communicate** the action activities to different **target audiences** are described without sufficient specific details. (ST)
- The **communication** strategy does not provide many details on the target groups apart from academics. (ST)
- The frequency and nature of the **communication** activities are not adequately presented. (ST)
- The **communication** activities schedule is too heavy considering the time length of the fellowship. (ST)
- The proposed measures to **communicate** the action activities to different **target audiences** are insufficiently described and there is no concrete planning of the **communication** of the research to different **target audiences** discussed or indicated in the **Gantt Chart**. (ST)
- Although the **communication** measures are considered with participation of the researcher, the actions of the applicant as MSCA ambassador are too generically projected and the strategy for **outreach** with broader audience is not sufficiently structured. (ST)
- The public engagement and open audience **communication** activities are poorly developed. A proper plan for **communication** of the action and its results is missing, although it is referred to in the **Gantt Chart**. (ST)
- The proposal is describing in very general terms the measures to **communicate** the activities to different **target audiences**. The specific actions and concrete planning for the **dissemination** are not provided. (ST)
- The **outreach** program for the general public lacks the necessary details. (ST)
- The proposed strategy to **communicate** the action activities aims mainly at the promotion of the MSCA

programme and does not sufficiently address a **communication** of research outcomes. (ST)

- A description of the planned measures towards **outreach** to a broader, non-specialised audience has not been discussed in sufficient detail. For example, two public engagement events are planned in the **Gantt Chart**, but details of the activities are not specified. Also, a website is mentioned, but details suggesting how it will be structured or how it will be publicized are unclear. (ST)
- Although plans for some **outreach** activities are mentioned, insufficient details are provided. (ST)
- The proposal has not a clear **communication** plan to reach different audiences. The proposed plan is vague and based only on isolated events with scholars or similar ones, without giving evidences of a transversal vision and a convenient set of actions for a wider public **outreach**. (ST)
- In spite of the significance of the project to industry, insufficient details are provided for the **communication** to this sector. (ST)
- The specific, potential commercial outcomes originating from the project and their **exploitation** strategy have not been addressed in the proposal. (ST)
- The proposal does not sufficiently address the **exploitation** of results on the basis of the large potential for cross-disciplinary use. (ST)
- The number of papers to be published and the target journals are insufficiently described. (ST)
- The **communication** actions towards principal stakeholders and managers directly involved in the study in some of the countries are limited. (ST)
- The frequency and nature of the **outreach** and **communication** activities towards different target groups remains unclear. (ST)
- Public engagement strategy is only very briefly described through the institution's past science promotions in various media. (ST)
- Given the broad relevance of the project to the general public, the **communication** strategy and especially the **outreach** activities remain generic, e.g. the spectrum of the targeted audiences is too narrow, and the inclusion of youths and school children is not sufficiently described. (ST)
- The framework of public engagement is insufficiently developed. It is not fully convincing that the project's results will be **communicated** efficiently and widely to the general public, especially at the broader international level. (ST)
- The **communication** strategy is poorly developed and there is insufficient time allocation for activities related to the strategy. Measures to **communicate** to different **target audiences** are not well defined. (ST)
- There is insufficient information in the proposal about **exploitation** and technology transfer attempts, given the applied nature of some parts of the planned research. (ST)
- Not enough emphasis is given to use social media and the internet to reach out to the general public. (ST)
- Activities for **communication** to different **target audiences** are not adequately planned in time according to the **Gantt Chart**. (ST)
- There is no explanation about an adequate **exploitation** plan to make the tools freely available online for the research community. (ST)
- The number and quality of the measures to **communicate** the action to different **target audiences** is not impressive. The ER will repeatedly take advantage of already existing materials for the website and for presentations but does not describe convincingly their originality. Visits to schools lack sufficient explanations about how (number of students/classes involved, organization of lessons, possibility to visit a real laboratory) and how long each meeting will last. (ST)
- The actions and audiences are so numerous that it is questionable if all these goals will be reached during the project. For example, it is proposed to disseminate the project to stakeholders, industry, regulatory authorities, NGOs, medical professionals, schools and lifelong learners and to participate to several **outreach** events. (ST)
- Although the proposed measures for communicating results to multiple **target audiences** are largely suitable, these are limited to local audiences and lack sufficient international scope. (ST)
- Public engagement is foreseen only for the second year of the program. (ST)
- The frequency of **communication** activities is not outlined in the proposal and in the **Gantt Chart** only the blog posts are indicated. (GF)
- The foreseen frequency and nature of **communication** activities is not totally clear. The nature, venue and the individual/specific stakeholders involved in **outreach** activities are not adequately provided. (GF)
- The level of public engagement is not clearly planned throughout the duration of the project and lacks detail. (GF)

- The candidate does not provide enough information on the frequency of planned **communication** activities. (GF)
- The way the fellowship will use mass media (newspapers, television programs or Internet) to **communicate** is not convincingly explained, especially the mentioned pre-existing media contacts are not demonstrated. (GF)
- Participation in **outreach** activities at the outgoing institute are sketchily presented and the researcher's involvement is more in a following than in a leading role. (GF)
- The proposal overlaps between **dissemination** and **communication** activities. The proposal lists a number of measures to **communicate** the action, without providing details on the frequency of such activities (for example, how many press releases, where the articles will be submitted, which kind of events presentation, etc.). (GF)
- The plans for **communication** are included in the **Gantt Chart** in a very generic way (they lack sufficient specific information). (GF)
- The **communication** strategy focuses on limited audiences. The proposal addresses mostly to young people and students leaving out many other audiences. (GF)
- Plan makes use of existing **outreach** activities but does not present new avenues, such as websites or use of social media to disseminate information. (GF)
- Even though the **dissemination** and **communication** strategy cover a range of suitable measures, the proposal does not sufficiently consider online outlets such as social media and websites as channels to reach **target audiences**. (GF)
- The measures of **communication** activity among various **target audiences** are not satisfactorily presented. The envisioned online archive for the wider public is insufficiently described in terms of its **implementation**, content and **objectives**. The proposed blog, mini-Skype sessions, and workshop activities are insufficiently developed in relation to the wealth of knowledge that the researcher could potentially disseminate. (GF)
- The different **target audiences** that will be reached by the project are not identified with adequate detail. Insufficient information is provided about the arrangements or content in relation to lectures to be given to secondary school students. (GF)
- While identifying well the different institutions to be involved in **communication**, the definition of **target audiences** and concrete actions of **communication** are unclear. Therefore, the frequency and nature of **communication** activities are limited. (GF)
- The strategy to **communicate** the action activities to multiple audiences, including the media and the public, is not described in sufficient detail and appropriate **target audiences** are not adequately identified. (GF)
- **Communication** of the action's activities to different **target audiences** is poorly addressed, since plans are proposed only for academic and scientific **target audiences**. (GF)
- The **new knowledge** generated would be disseminated essentially through papers and presentations, whose planning in the **Gantt Chart** is confusing: papers come up in the planning as either milestone (milestone 3, incoming phase), **deliverables** (D2) or elements in "**dissemination** and **Exploitation 1**" heading (both phases). **Target audiences** are insufficiently addressed. (GF)
- The listed measures of communicating results to the general public and the activities proposed are too general and minimal. The relation to the specific project and specific activities of the fellow are insufficiently described. (GF)
- The concrete number of publications to be elaborated is not disclosed. The topics of the planned publications are not indicated. (GF)
- The foreseen scientific journals as the outlets for the research results are modestly ranked, which would limit the visibility and the **impact** of the research in academic circles. (GF)
- The book, which is to represent a major outcome of the project, would be edited by the home institution of the author, which would decrease the **impact** and **outreach** of the project. (GF)
- The number of scientific publications foreseen is too ambitious for the study period and the lack of reference to specific publishing reviews prevents fully assessing their potential quality. (GF)
- The proposal insufficiently clearly presents the exact strategy concerning the promotion of the project and its results. (GF)
- The information provided about engagement with NGOs and policy-makers lacks specificity; concrete planning for this aspect is not adequately incorporated into the **Gantt Chart**. (GF)
- Creative plans to include non-academic audiences, especially people directly related with the field of research are not sufficiently addressed. (GF)
- The proposed measures to **communicate** the action activities to the general public are not sufficiently

described; content, number and target audience of the events are missing. (CAR)

- Some of the events and measures of the **communication** strategy towards the non-academic stakeholders are not fully specific. (CAR)
- The proposal refers to some **communication** tools (press, online media, and events) but does not provide adequate details on the frequency of the **communication** actions. (CAR)
- The proposal does not relate sufficiently to the issue of the **communication** of the action activities to different **target audiences**. In particular the proposal gives inadequate detail of how the identified **target audiences** will be reached and engaged with public and to policymakers. (CAR)
- The proposal does not include a clearly structured strategy to **communicate** the action to different **target audiences**; the frequency of the **communication** activities is not addressed. (CAR)
- The **impact** in terms of publications is mainly focused on one book. (CAR)
- The proposed **communication** strategy does not adequately address non-specialists. The link between the results of the proposed action and the **communication** activity to a non-academic audience is not clearly established in the proposal. Proposed web-based **communication** measures are not presented in a comprehensive manner. (ST)
- The description of the proposed **communication** measures for the general public and the public engagement mechanisms are not sufficiently specific. The **objectives** and expected results of the **communication** actions of this type are not convincingly demonstrated and justified. (ST)
- **Communication** measures beyond scientific publications have not been satisfactorily described. (CAR)
- Although an approach is outlined, limited information is provided on the specific **communication** measures; these are not convincingly explained in terms of their effectiveness, as well as use social media and other mass **communication** measures. Moreover, they are mainly related to the presentation of the results to the sample of organizations selected for the research. (ST)
- The **communication** actions addressed to society at large are limited, and it is not clearly demonstrated that the planned actions would be understood by non-specialists. (ST)
- The **communication** strategy lacks a clearly identified timetable with regard to the planned activities, which hinders an evaluation of the appropriateness of their duration and frequency. (ST)
- Despite the presented **communication** activities, the **communication** strategy to non-academics lacks ambition. The proposal fails to include a formal and well defined **communication** plan including the explicit involvement of the non-academic stakeholders at both national and international levels. (ST)
- Despite that the project mentions targeting multiple audiences, insufficient attention has been paid to the **communication** of the results to other audiences that could be interested in the outcomes of the project so as to improve the perception of citizens for "real" **benefits** and costs of migration such as NGO's, trade unions etc. (ST)
- The proposal fails to address the media in a convincing and precise way, providing insufficient details about possible publication in newspapers or disclosure online. (ST)
- Despite the action to present results to schools and university students, the **outreach** plan to reach a wider public is not sufficiently detailed. The **impact** of the **outreach** activities is not convincingly demonstrated. (RI)
- Although press releases and participation in some educational events are planned, the proposal does not sufficiently describe effective measures and **outreach** activities to **communicate** the outputs and the science to the general public; for example, through social media or website. (RI)
- The proposal does not sufficiently discuss the measures that will be taken to **communicate** the action results to a younger audience (RI)
- Given some translational potential of the research towards the understanding of the genetic/molecular basis of adaptive phenotypes, possible dedicated **communication** actions targeting stakeholders in applied sectors, e.g. aquaculture, agriculture, human health, are not well outlined. (RI)
- The **Gantt Chart** does not adequately indicate **outreach** events other than the European Researcher's Night and the EC events, which instead are mentioned in the proposal as other "potential possible events". (RI)
- The description of the **communication** activities is marginal, too briefly described and not credible. Furthermore, the digital **communications** and the related publics are left out and the **communication** frequency is not convincing. (RI)
- The proposal does not sufficiently address the **communication** activities targeted to broad audiences. This leads to a limited presentation of a convincing **communication** strategy and specific measures for the **outreach** to the general public. (RI)

Criterion 3 – Implementation

Strengths:

Coherence and effectiveness of the work plan (Gantt Chart, Work packages titles, deliverables, milestones, secondments etc.)

- The **work plan** is coherent and credible, including well-defined **tasks**, **milestones**, **deliverables**, **training** events, and **dissemination** and **communication** plans. (ST)
- A secondment to an industrial **partner** is correctly set out in the **work plan**. (ST)
- The **Gantt Chart** helps to assess the progress of the project, including the planned outputs. (ST)
- Adequate **milestones** are established to control the work progress at critical moments. (ST)
- The duration, **deliverables** and **milestones** are sufficiently clear. (ST)
- The additional work as: conferences, workshop, seminar, **dissemination**, engage public. **secondments** has been listed in detail and as a part of WPs, and are well organized and well matched. (ST)
- The **work plan** is well-structured and contains a reasonable number of **work packages**, in line with the scientific **objectives**. (ST)
- The work programme is clearly divided into logical **work packages**, effectively supporting the progression of the project's goals. (ST)
- **Deliverables** and **milestones** are very well planned and realistic; **resources** and number of person month are appropriately identified. (ST)
- The secondment is well planned, both in terms of content and of timing. (ST)
- The host and secondment groups are very relevant for the specified research and well qualified for the provision of associated **training** activities. (ST)
- The **work plan** is extensively detailed and convincing. A logical step-by-step **methodology** is proposed to address the three main goals of the proposal. (ST)
- The secondment is appropriate. (ST)
- The proposal clearly shows the **work plan** of the proposed research in the form of **Gantt Chart**, which includes six WPs, **dissemination milestones** and **training**. (ST)
- The **deliverables** are well placed in the **Gantt Chart**. (ST)
- A relevant secondment is mentioned. (ST)
- The **work plan** is very well formulated in the initial section of the proposal and graphically summarized in a concise **Gantt Chart**. The **work plan** is coherent with stated research **objectives**. (ST)
- The workplan structure corresponds well to the research topics. (ST)
- The work-plan is coherent and effective, being properly structured in four well interconnected work-packages that will enable the achievement of the proposed **objectives**: develop new numerical tools, analyze cardiac heart damage and evaluate them and connect to clinical context.(ST)
- The Gant chart is appropriately designed, well balanced with well-defined and realistic **milestones** and **deliverables** throughout the duration of the fellowships. (ST)
- The **work plan** reflects well the research **methodology**. Individual **work packages** are precisely specified and scheduled, ensuring the desired **impact**. A list of major **deliverables** and **milestones** is included. For each, the right amount of time has been planned and will allow the efficient **monitoring** of the work progress. The short visits to other research groups, with related research, are quite positive as they may contribute to the research **training**, a better research productivity and to the establishment of strategic networking for the researcher. (ST)
- The project is important since its success will contribute to major energy savings not only at EU level, but also in general. The proposal is a clear continuation on the previous development work done by the researcher. Being pending to be patented, the project has strong potential of industrial application. (ST)
- There are clear linkages between research activities within the **work packages** and the science needed, especially with respect with new research **skills** and interdisciplinarity. (ST)
- The overall research plan has been explained. It appears well structured delineating specified **milestones** and **deliverables** assigned to distinct time-points. (ST)
- Key methods and approaches designed in the WP are established in the host lab. (ST)

- The **work plan** is straightforward and overall realistic. Key methods and approaches designed in the **work plan** are well established in the host laboratory. (ST)
- **Deliverables** and **Milestones** are well presented and allow **monitoring** the progress of the project. (ST)
- A fully coherent **work plan** linking structural and functional data with computational models is presented; effectiveness is ensured based on previous results of the host, therefore successful completion of the project within the time frame of the action can be expected. (ST)
- The **work plan** is well-suited to achieve the desired **impact** and is complemented by appropriately specific, measurable, credible and timebound **milestones**. (ST)
- The **work plan** is mostly neatly described and appears logical and credible, with very reasonable **deliverables** and **milestones**. (ST)
- The usefulness of the database is planned through a correct strategy. Making the database available in relatively short time is an efficient strategy to gain visibility and consequently facilitate an efficient use. (ST)
- The project is very ambitious and the **work plan** is full of **tasks**, but at the same time it is prepared in a feasible way. (ST)
- Timing is very clearly explained in the **Gantt Chart**, and it shows an ongoing and coherent way of organizing the research. All **work packages**, well-defined and well-articulated, would reach their **objectives**. (ST)
- The **secondments** are very well planned and justified, enhancing the reliability of the research. (ST)
- The **Gantt Chart** is carefully developed and perfectly coherent with the description of the **work plan**, which is clearly outlined, feasible, taking into account the actions, time, and capacities of the ER. (ST)
- The **work plan** demonstrates the methodological and **interdisciplinarity** approach of the action with international and **interdisciplinarity** cooperation inherent to the success of the research project. (ST)
- Different **work packages** and their **tasks** and **deliverables** are clearly distinguished from each other and they form a comprehensive whole. (ST)
- The **work plan** is well designed, comprehensible, with a very clear and logical allocation of research, **training** and **dissemination tasks** in both outgoing and return phases. The planned **work packages**, major **deliverables** and **milestones** are well described in the proposal and included in the **Gantt Chart**. (GF)
- Time distribution is adequate to the proposed activities and to the expected results. (GF)
- The proposal is designed in a way to achieve the desired **impact**. The **Gantt Chart** includes: 3 WPS, 6 **Deliverables**, and 4 **Milestones**. The WPs are substantially described. The program is detailed and manageable. The WPs are practically related to time periods / outgoing / return phase (GF)
- A detailed plan with clear thematic sections is provided, the work flow is presented in a narrative manner. On the whole, the **tasks** and **milestones** are well described. (GF)
- The **work plan** shows a marked interest in pursuing a quality research with sound and solid outcomes. (GF)
- The **work plan** has been designed in an excellent structure that takes into account the outgoing and incoming phases of the fellowship and the two research **objectives** while accommodating the cyclical nature of the research **methodology**, and having a dedicated work package for building the consortium of European knowledge building communities. (GF)
- The proposal contains a detailed **Gantt Chart** and **work plan** with sufficient information to enable effective **monitoring** of progress in both the outgoing and the incoming phases, e.g. **Work packages**, **milestones**, **deliverables**, short visits, and **training**, **dissemination** and **communication** activities. (GF)
- There is a clear link between the project planning and the research work. The **deliverables** are clearly explained. (GF)
- The main **deliverables** and **milestones** are adequately presented in the **Gantt Chart**. The proposed **milestones** are well-placed to facilitate the external **monitoring** of the progress achieved in the project. (GF)
- **Management**, **Dissemination** and **Training** are contemplated in three different **work packages**, which provides the project **implementation** with credibility as these components all have their own timing and **deliverables**. (GF)
- The extension of the stay at both **host institutions** and the **tasks** to be carried out at each university are viable and coherently planned. (GF)
- The working plan is well developed, realistic and reasonably effective. (GF)
- The **work plan** is coherent, logical and thoroughly presented. The proposal is convincingly designed in such a way to achieve maximum desired **impact**. (GF)
- A list of concrete **work packages** as well as a set of minor and major **deliverables** are well presented in

the context of the **Gantt Chart**. (GF)

- The work package titles, **deliverables**, and secondment are included in the **Gantt Chart**, giving the research a transparent and the **milestones, deliverables** and public engagement outputs are coherently scheduled in the **Gantt Chart** according to the project. (GF)
- The **work plan** is geared towards the achievement of main goals of the project. (GF)
- The specification of **milestones** and **deliverables** is adequate. (GF)
- **Milestones** and **deliverables** are clearly identified within the work-packages and the time-line of the project. The overall design of the workplan is realistic and convincing. (GF)
- The work is coherently planned and properly designed. Its **work packages** are clearly defined and even the **dissemination** efforts are included in a proper work package. (GF)
- Sub-**tasks** with their own timing are defined for all the **work packages** in a convincing manner. (GF)
- **Management, Dissemination** and **Training** are contemplated in three different **work packages**, which provide the project **implementation** with credibility as these components all have their own timing and **deliverables**. (GF)
- The project is systematically planned in 9 **work packages** corresponding to key areas of fieldwork, library research and writing. Detailed content overviews of each four month package are provided. This plan is suitably co-ordinated with **supervisory** input and evaluation. phases and **work packages**. (GF)
- The **work plan** is fairly structured to attain the **objectives** of the two **work packages** on research and **training**. (CAR)
- The **work plan** is rational, systematic and logical, and has been carefully designed to ensure that the desired **impacts** will be achieved. (CAR)
- The sequence of the **work packages** is judicious: activities, **training** courses, xxx and xxx will take place in the first 12 months, while xxx and xxx follow in the second year. (CAR)
- The proposal includes a **Gantt Chart** and associated **work plan** which identifies and describes a number of sequential **work packages**; it also identifies suitable **milestones** and **deliverables**. (CAR)
- The proposal presents a well detailed and relevant list of **deliverables** and **milestones**, such as articles, xxxx or reviews. (CAR)
- Periodic assessment of xxxx in collaboration will represent a recurring milestone during the project. (CAR)
- Particularly good aspects are the **training**, and the strategy for elaborating the **career development plan**, the later to be established jointly by the **supervisor** and the researcher and defined as a project **deliverable**. (CAR)
- The **work planning** provides a comprehensive and detailed statement making clear how the research **objectives** would be carried out throughout the specified **work packages**. For each of these, the number of person-months is appropriately described. Given the experience of the applicant, it is plausible that the experiments detailed in WPs 2 and 3 can run concurrently. (ST)
- The overall **work plan** is logically structured and adequately detailed. Coherent **work packages** and **deliverables** are identified. The division of **tasks** is convincing as an effective way of achieving the project goals with the necessary components. An adequately designed **Gantt Chart** is included. (CAR)
- The **work plan** is well conceived, coherently structured, and feasible, and all the four work-packages are well-described and organised. (ST)
- The **work plan** and the **Gantt Chart** are clear and good (from the data **management** plan to scientific meetings and scientific articles). (CAR)
- The discussion about how the **work plan** would ensure that the research and **training objectives** would be reached is sufficient. (ST)
- The **work plan** is ambitious but feasible, considering the existing skill set and the researcher's experience. (ST)
- A list of concrete **work packages** as well as a set of **deliverables** are well presented in the **Gantt Chart**. It is clearly demonstrated how the **work plan** will ensure that the research and **training objectives** will be reached. (ST)
- Seminars, obtaining research output, and presenting the work in conferences are convincingly considered in the **Work plan**. (ST)
- The workplan is complete in terms of scheduled **tasks** and timings, represented in a **Gantt Chart**, where the main activities (6 **Work packages**) are separately and credibly described. The proposal is clearly structured in phases that together provide evidence for the research **objectives**. (ST)
- Overall project schedule and planning of **resources** are based on the researcher's past experience and

are clearly presented in the proposal for each **deliverable**. (CAR)

- The **work plan** is coherent and effective and likely to ensure the achievement of the project's **objectives** within the time frame of the action. The **work plan** is organized around four specific **work packages**, which are clearly laid out and include expected **milestones** and **deliverables**. (RI)
- The **work plan** and the **Gantt Chart** gives a detailed description of various **tasks**. Also the **dissemination** and **training** parts of the project are planned and incorporated into the whole project including an appropriate allocation of **resources**. (RI)
- Necessary actions to make sure that the research and **training** targets are achieved are well-described in the **work plan**. (RI)
- A comprehensive **work plan** is provided, including **tasks**, **milestones** and **deliverables**. The time **management** of the individual work package is adequately adjusted. A clear **Gantt Chart** is provided with a correct planning of **tasks**, **deliverables** and **milestones**. The **work packages**, each with several **tasks**, leading to **deliverables** and **milestones** are aligned with the goals of the project. (RI)
- The division of the workload into three **work packages** is appropriate. (RI)
- The coherence and effectiveness of the **work plan** is very well presented while the **Gantt Chart** is presented in details. A detailed **work plan** has been included which comprises **work packages** and **milestones** which are appropriate and realistic. (RI)
- The number of **deliverables** and **milestones** is adequate, are appropriately positioned in terms of time, and are measurable. (RI)
- **Work packages**, key **tasks** and **objectives** are clearly listed and their timing/sequential organization is meaningful, convincing and fully in line with the research approach. (RI)
- The **work plan** is overall clearly described and properly includes a work package for project **management**. (RI)
- **Deliverables** and **milestones** are properly placed throughout the programs duration ensuring continuous output and **dissemination**. (RI)
- The somewhat simplified, but appropriate **Gantt Chart** and additional table are presented, which include 3 **Work packages**, the major **deliverables** and some other **tasks**. (RI)

Appropriateness of the allocation of tasks and resources

- Allocation of time and other practical and administrative arrangements (**management**, **independent** mentoring, progress meeting, etc.) to support the researcher are foreseen and are of high quality. (ST)
- The allocation of **tasks** and financial **resources** is appropriate, and ensures the achievement of the project **objectives**. (ST)
- The allocation of **resources** for each planned task has been adequately addressed. (ST)
- The proposed allocation of person-months is reasonable and appropriate to complete the planned activities.
- The effort allocated for the successful **implementation** of the different **tasks** is realistic. (ST)
- If the **implementation** of the action requires financial support (consumables, small equipment), it will be provided by the **supervisor's** current funding. (ST)
- The mobilised **resources** are commensurate with the **objectives** of the proposal. The target activities are pragmatically assessed with due consideration of the project length-limited number of person months. (ST)
- The content of each individual work-package is adequately described. (ST)
- The allocation of **tasks and resources** is clear and coherent. (ST)
- Adequate progress **monitoring** measures are planned in the form of frequent **communication** between the **supervisor** and the researcher. (ST)
- **Tasks** are linked to **objectives** and the corresponding **work packages** are adequate. (ST)
- Person-month allocations seem reasonable and based on experience. (ST)
- The proposal describes precisely the number of person-months per work package, but the allocation of the researcher's person-months is not clearly presented and described. (ST)
- Participants of the project (researcher, **supervisor**, research **team**) have appropriately specified their workloads on planned scientific results. The overall proposed workload is sufficient to cover planned activities and workload on particular project phases is well-elaborated. Inclusion of supporting staff at the host is expected that is beneficial for the timely project **implementation**. (ST)
- The amount of person-months is in line with the proposed activities and the time to complete the main **objective** is thoughtful. The presentation of the allocation of funding is very detailed in the proposal. (ST)
- In addition to the **resources** available at the host institute, a set of external collaborators have

committed to provide support. (ST)

- The proposal includes a convincing description of the contribution of other experienced laboratory members and collaborators to the research activity and the researcher's development. (ST)
- The researcher provides appropriate details of who will train them on the required technologies, which is commendable. (ST)
- The resource allocation presented partly makes up for the lack of subdivisions in the research work package. The time line is based on previous experience in simulations-oriented projects of researcher and supervisor. (ST)
- The resources that are going to be mobilized in order to achieve the research and training objectives are adequately discussed, as is the financial support given to the researcher by the host and the supervisor. (ST)
- The resources that are going to be mobilized in order to achieve the research and communication objectives are adequately discussed through the logical and realistic timeline proposed. Both the tasks and the resources are well integrated with the activities to be employed during the mobility. (ST)
- The distribution of tasks pertaining to different work packages is comprehensive, allowing the researcher to carry out the research and its major steps without delays and bottlenecks. (ST)
- The sequence of activities outlined is coherent in that each element builds upon the results of the previous work package. (GF)
- The allocation of tasks and resources is well documented and feasible, each participating organization and phase of research being well justified. (GF)
- The tasks are well adapted to the outgoing and return phases matching the competencies of both institutions. (GF)
- The provision of appropriate resources at both the outgoing and return host organizations is excellent. (GF)
- Work planning and the resources mobilized ensure that the research objectives would be reached. A number of person-months is appropriate in relation to the proposed activities as presented in Gantt Chart. (GF)
- Details on human resources are provided in terms of allocation of person-months. (GF)
- The allocation of tasks is appropriate with regard to the procedural and experimental scope of the research, covering the consecutive stages of the plan. (GF)
- The work planning and the resources to be mobilized would ensure that the research and training objectives are achieved. The time aspect is convincingly addressed, which makes the implementation feasible. Sufficient time has been given to tasks, research and training as shown by carefully planned WPs, striking a good balance between Careers planning, research methodology and output, among other things. (GF)
- The justification of the use of resources and tasks within the proposal is highly convincing and appropriate for achieving the two research objectives.
- Allocation of resources in the working plan is fully appropriate to achieve the goals of the proposal. In particular, the plans for mobilizing resources to support the research at the Third Country have been very well presented. (GF)
- Allocation of tasks and resources aligns well with the aims of the research and is appropriate (incoming phase). Methodologies are already established at the host lab (incoming phase) or will be provided by dedicated collaborators. Essential material is either already available or is expected to be available at the start of the project (incoming phase). Technical support by lab personnel during the incoming phase is available. (GF)
- The timing of the proposal (24 months outgoing and 12 in the EU host organisation) is articulated in a balanced and feasible way so that the work planning and the resources mobilized would ensure the achievement of research and training objectives. (GF)
- The description of task allocation is concise, informative and appropriate to reach the project goals. (GF)
- The main tasks and commitments of the host institution in Europe are sufficiently presented. (GF)
- The main tasks and commitments of the host institution abroad are adequate. (GF)
- The division of tasks between the host institutions is properly planned. (GF)
- The tasks are relevant and oriented towards the achievement of the main research and training goals. (GF)
- The active contribution of the host institution and the partner organization in terms of tasks and commitments to the research and training activities during the outgoing and return phases is adequately explained. The commitment of the partner organization, that ensures its real and active

participation in the proposed action, is convincing. (GF)

- The main **tasks** and commitments of the beneficiary and **partners** are clearly identified. (GF)
- The allocation of **tasks and resources** is well planned. The researcher will make a central contribution to the planned research. (GF)
- The main **tasks** and commitments of the **host institutions** are well described for both phases. (GF)
- **Tasks** are well allocated and have been carefully timed. The good chronological arrangement of the **tasks** provides a clear overview of the project. The required **resources** have been identified and allocated to the project. (GF)
- The **work packages** are convincingly presented, correspondent to the research and **training objectives** and divided into concrete **tasks** and phases, so that the fellowship would achieve the desired final goals. (GF)
- The amount of person-months is appropriate in relation to the activities proposed. (GF)
- Existing human (field assistant) and other **resources** (equipment and vehicles) will contribute to meet **work packages' objectives**. (GF)
- It is convincingly demonstrated that the allocation of financial **resources** for a successful completion of the project has been thoroughly considered. (GF)
- The time plan is logically developed. (CAR)
- Although ambitious, the project timescale is rather credible and the **resources** are appropriated. (CAR)
- The timing in the **Gantt Chart** is very well planned and would contribute to the progress of the project. (CAR)
- The proposal persuasively explains how the **work planning** and **resources** mobilised will ensure that the research and **training objectives** will be reached; there is a logical fit between the **work packages** and the research and **training objectives**. (CAR)
- Cost estimates and budget **management** are realistic and they are transparently presented. (CAR)
- The **Gantt Chart** generally reflects well the **work plan**, which distributes balanced attention and **resources** to xxx, **trainings**, **dissemination** and **communication** activities. (CAR)
- It is justified to start with the teaching activities in the 2nd year when the project should be already running. (CAR)
- The key **tasks** and the relevant commitments of the **host institution** in the context of the proposed research project are adequately discussed. (ST)
- The main **tasks** and commitments of the host are properly identified. The researcher is aware of the available **resources** of the host and adequately makes use of them for the research. (ST)
- The section on the appropriateness of the allocation of **tasks and resources**, while short, is adequate and logical. The **resources** are well specified. (CAR)
- The allocation of **tasks and resources** are not ambitious and deadlines are likely to be readily achievable; the allocation is coherent, realistic and efficient (in terms of amount of persons per WP). (ST)
- The allocation of person-months is coherent with the **objective** of the project and established in a convincing manner. (ST)
- The amount of person-months in WP2, WP3, WP4 and WP5 is appropriately allocated to core project activities and appropriate share of financial **resources** to **dissemination** activities. (CAR)
- Instead of person-month, there is provided sufficient information on the budgetary expenses (percentage) in relation to each of the research segments. (CAR)
- Clear evidence has been provided that the researcher, the **supervisor**, and the **host institution's** project **team**, have the necessary experience and skill to assure that the research **objectives** would be reached timely. (CAR)
- The **resources** allocated are appropriate in order to ensure that all research **objectives** are met. (RI)
- The project's proposed timeline is appropriate. (RI)
- The proposal clearly shows that there are sufficient institutional **resources** already in place, including specific library **resources**. (RI)
- The allocation of **tasks and resources** is well planned. Despite the ambitious nature of the project a credible timeline has been demonstrated. (RI)
- The proposal adequately presents the appropriateness of the allocation of **tasks** and their respective **resources**, regarding **training**, **communication** and **dissemination** activities. **Work packages** are well structured and are aligned with the corresponding **deliverables**. (RI)
- Costs have been identified, explained and accounted for in detail and the number of person-month is appropriate for the planned **tasks**. (RI)
- The planned technical **resources** are adequate for the research **objectives**. (RI)

- The allocation of time and **resources** to different **tasks** is adequate and clearly specified. It is good that there is an additional special table attached specifying the allocation of **tasks and resources** in the action. (RI)
- The collaborative structure and experience in cooperative work among the researcher, the **host institution** and department and the supervising would allow realistic resource allocation to various **tasks** and on-going necessary adjustments. (RI)

Appropriateness of the management structure and procedures, including risk management (organisation and management structure, research and/or administrative risks, progress monitoring mechanisms put in place etc.)

- The **management** structures and procedures are appropriate. All technical and research **management** issues will be addressed in a timely manner by the **supervisor** and the host specialized services. (ST)
- The project **management** structure and procedures are aligned with the project. (ST)
- Competent departments of the **host institution** will manage the financial and administrative aspects of the fellowship. (ST)
- The described **management** structure is adequate to the correct **implementation** of the project. (ST)
- The **management** structure is very good, including **interdisciplinarity team** of experts with complementary **skills**, and clearly supports the progress and **monitoring** of the project. (ST)
- The **management** structure and progress-**monitoring** mechanisms (different types of meetings are listed) are appropriate to reach the **objectives** of the action. (ST)
- The **management** of the action is credible and involves the researcher, the **supervisor** and the **hosting** institution's administrative offices. (ST)
- The **monitoring** processes for the action are credible and based on compulsory written quarterly reports by the researcher, weekly group meetings with the participation of the **supervisor** and quarterly specialized project meetings. Moreover, two external mentors will oversee the research progress of the action and will aid in the **supervision** of the researcher. (ST)
- The proposed regular meetings, periodic written progress and appraisal reports, and the well-defined **milestones** constitute high quality measures to ensure progress **monitoring** of the action. (ST)
- The fellowship organisation, **management** structure and progress-**monitoring** mechanisms are all clearly defined and appropriately designed to ensure the attainment of the project **objectives**. (ST)
- The time-frame proposed for most **tasks** is appropriate: the potential **impact** of possible delays or problems has been taken into account. (ST)
- The commitment of both **supervisor** and co-**supervisor** in terms of man-month effort is quantified. (ST)
- The research that might threaten achievement of the **objectives** are foreseen, the contingency plans to be put in place should such **risks** occur are proposed. (ST)
- The institution has an appropriated **management** system in place to steer the research program. (ST)
- The **management** structure and procedures are clearly described both at the scientific and administrative levels. (ST)
- The beneficiary's active contribution to the research and **training** activities is sufficiently described in terms of **training, supervision**, scientific networking as well as providing the necessary administrative support and office space to the researcher. (ST)
- The financial **management** structure is adequately considered. (ST)
- An agreement has been reached with external organizations for the measurements on the large-scale facilities. Suitable persons that will assist the researcher during such experiments are also clearly identified. (ST)
- The **impact** of the **risks** on the overall success of the action is well specified and a thoughtful contingency plan is provided. (ST)
- The administrative and the financial **management** of the action is guaranteed by the organizational back-bone of the host organization. (ST)
- The **management** structures and procedures are sufficiently discussed. Among others, the scientific progress will be reported on the regular basis. **Training** packages are also considered and shown in the **work plan**. (ST)
- **Management** activity to monitor progress of the project and its status is clearly presented in the proposal. Responsibility of all players involved in the **management** structure is clearly identified. Additionally, the **host institution** support services will adequately participate in the **management** of the project according to its needs. (ST)
- Measures for project **management** are very well identified. Financial aspects are foreseen to be handled

- by specialized staff and progress **monitoring** for the projects is appropriate. (ST)
- The demonstrated commitment of the **supervisor** is good. (ST)
 - The proposal only identifies the technical **risks** related to the work in the laboratory, and not those of the entire project. (ST)
 - The host university has established related managerial procedures for EU grants. (ST)
 - The central **management** of the host university will help the researcher with the financial **management**. (ST)
 - The host clearly offers all the necessary qualified human **resources** to help the researcher to successfully run the project: technicians, staff employed specifically for rearing the study species, experienced administrative and financial services. (ST)
 - Research **risks** are clearly identified. Realistic remedies for each are provided. (ST)
 - Research **management** for the proposal includes regular direct interactions with the **supervisor** to monitor the proceedings. (ST)
 - The **risk** plan is in accordance with the main goals of the project, and the contingency plans are credible with both theoretical and numerical procedures. (ST)
 - A realistic list of possible **risks** is provided. (ST)
 - The proposal describes clearly the **monitoring** and **management** of the project which is shown to be very appropriate. It is especially valuable that, in addition to regular meetings with the **supervisor**, other academic staff from the **host institution** and from other research centers would also be involved. (ST)
 - The solid experience in project **management** of the **host institution** is an asset for the administrative **implementation** of the project. (GF)
 - The potential **risks**, in particular concerning uncertainties in the returned data from field studies, are well addressed and credible contingency measures are presented. (GF)
 - The organisation and **management** structure during both the outgoing and return phases are satisfactory and offer good opportunities for flexibility if required. (GF)
 - The proposal provides a comprehensive account of the **infrastructure** and facilities offered by the outgoing host organization, which are sufficient for the completion of the research **objectives**. (GF)
 - The **management** structure is appropriate, ensuring that the project will be carried out in accordance with EU guidelines. (GF)
 - Scientific and non-scientific **risks** are appropriately identified and the mitigation plans are outlined in detail and are convincing. (GF)
 - Organization and **management** structure is adequate. There are sufficient **monitoring** measures in place. (GF)
 - A tight **monitoring** of the completion of each **work packages** is planned over the entire project duration, based on regular and frequent meetings between the researcher and the two **supervisors**. (GF)
 - The beneficiary organisation has extensive experience in administering collaborative national and international projects and in **hosting** international researchers. (GF)
 - Both the outgoing and the incoming host labs have project managers who will handle all the administrative, financial and contractual issues of the proposal. (GF)
 - Progress **monitoring** and support is clearly accounted for in regular meetings and other contacts between **supervisors** and the researcher. The researcher's activities will be secured by regular feedback from the **supervisors**, experts and the host's research offices support. The **management** structures and processes are well designed and perfectly capable of driving the proposal towards an efficient, high quality and successful end. (GF)
 - The description within the proposal of the **management** structure and procedures is excellent as it includes details of financial, legal and **management** support available as well as progress **monitoring** procedures and the frequency of meetings between the researcher and the **supervisory team**. (GF)
 - The addition of a steering group is well considered. (GF)
 - The **supervision** proposed by all the **supervisors** is appropriate for a semi-**independent** researcher. (GF)
 - A very detailed table with identified **risks** and adoptable mitigation is presented, covering all principal **risks** related to the project. It looks thoroughly planned, convincing and appropriate. (GF)
 - **Risks** involved in recruiting, examining and imaging a large group of patients are clearly identified. (GF)
 - The proposal is specific enough about the structures for financial **management** of the project as well as measures to assure the project **implementation**. The researcher would **benefit** from solid support services of the Research Office of the EU **host institution**, with extensive experience in managing EU grants, thus ensuring appropriate financial and administrative **management** structures. (GF)

- The **monitoring** plan is convincingly explained in the proposal, with regular meetings both with **supervisors** and administrative staff. As the proposal convincingly argues, the researcher is an experienced scholar who does not require monthly **supervision** meetings; the mechanisms envisioned assure that the researcher would conduct **independent** research while consulting the progress and **risks** with the **supervisors** on a regular basis. (GF)
- The proposal identifies relevant **risks** pertaining to the outgoing phase fieldwork and addresses well the mitigation measures. (GF)
- The **management** structures and procedures, to which both the host and **partner** institutions will contribute, are very well described and appropriate. (GF)
- The **management** structure is highly effective and will monitor the advancement of the project and the use of allocated **resources** through meetings, milestone and **deliverables**. Managing **objectives** and tools are very well defined in the proposal. (GF)
- The host will provide suitable support to the **management** of the project. A clear internal **management** structure is described for the incoming phase, for which the **host institution** has a good level of experience in managing H2020 projects and demonstrates a solid structure of support processes. (GF)
- Different types of **risks** that might endanger the **implementation** of the project are properly identified, also, possible and feasible **risk** mitigation measures are suggested. (GF)
- The measures for the project overview are effective, well-planned through a credible project flow and **management** structure, and will provide a balanced review of the project **management** progress; for example, biweekly meetings with the **supervisor** and regular presentations at group meetings. (GF)
- Some indication of copyright and **intellectual property** handling (regarding, for example, photos and interviews) is given in Part B (annex). (CAR)
- The active contribution of the beneficiary to the project activities is valuable. (CAR)
- The **management** is well thought so as to ensure that **objectives** are reached with meetings and evaluation of the work progress. (CAR)
- The **management** structure is simple and effective for the size of the proposed project. (CAR)
- The proposal satisfactorily explains the organisation and **management** structure as well as the **monitoring** mechanisms that will be put in place for the fellowship. (CAR)
- The description of **management** structure underlines the main responsibility of the researcher for **monitoring** the project, supported by regular meetings with the **supervisor**. This fits perfectly with the experience and capacities of the researcher. (CAR)
- Hosts institution is well experienced in the **management** of such projects, in collaborative programmes of research with other departments, Universities and the private sector. Full administrative, financial and operative support will be guaranteed by the experienced staff of the Faculty Research Services and the EU **Team** of the Research Office. (CAR)
- Suitably, the **monitoring** of the proposal is organized through periodical meetings with the project's **supervisor** to support progress. (CAR)
- The **supervisor** will provide the necessary support to manage the project through regular meetings. **Risks** that could compromise the success of the project will be mitigated by the **expertise** of **supervisor** and the collaboration with bioactivity experts. Multiple approaches and multiple xxxx evaluations are planned which limits the **risk** of not obtaining xxxx. (CAR)
- The proposal is well aware of the **risks** associated with research, which are well identified with related contingency measures. (CAR)
- Research plan realistically acknowledges possible delays in fieldwork research due to difficulties on the ground. (CAR)
- The proposed planning provides a good basis for a successful realisation of **training objectives**. In particular, the planning includes a package "Project **management**" envisaged as a continuous activity with the appropriate features stated. Stated planning would ensure that suitable results are ready in time for **dissemination** and **communication** activities. (CAR)
- Project **management** arrangements have been conceived excellently and presented in the most sufficient manner. The **host institution** offers excellent **management** structures, with a dedicated research **management** and administration **team** to assist at every stage of the project. Frequent meetings with the **supervisors** and the research support staff at the **host institution** are planned. Progress **monitoring** mechanisms are planned to ensure that the **objectives** that are reached are very carefully prepared. (CAR)
- The **management** structures and procedures are described in sufficient detail, with regular progress reporting and meetings with the **supervisor**. The proposal also convincingly describes how results will be monitored through the establishment of a scientific committee and the list of experts for Expert

Meetings. (CAR)

- The organisation and **management** structure are well described. Constant guidance and support from the **supervisor** during the whole **implementation** period are well assumed. (ST)
- A description of the **management** structure and procedures is provided. Access to sources of quality **management** is persuasively demonstrated. There is evidence that an appropriate **Career Management** Plan would be constructed. (CAR)
- The proposal presents adequate **monitoring** mechanisms to ensure that **objectives** are reached, by periodical meetings and checkings with the **supervisor** and other researchers on specific aspects and by stressing **management monitoring**. The presentation includes detailed information about the scientific **management** of the action, overseen by the **supervisor** and by other members of the **host institution** academic personnel, and about the **management** structure of this action, related to the **host institutions** assistance for specific administrative **tasks**. (CAR)
- The **management** structure and procedures in **host institution**, among others the bodies involved in the control system of the fellowship, are appropriately described. (CAR)
- The proposal contains sufficient evidence for due consideration of project-specific **management** support provided by the host organisation through dedicated administrative structures for supporting the **management** of EU projects. Due attention is also paid to **intellectual property** (copyright) for database data. Sufficient administrative structures are in place to ensure that most **risks** are dealt with through the **implementation** of appropriate **risk** mitigation strategies. (CAR)
- The **risk management** plan and **monitoring** of the progress against each **work packages** and **deliverables** is appropriate. **Risk** and mitigation analysis is thoroughly discussed. The outcome of each WP is defined via measurable metrics making it relatively easy to monitor progress and to manage **risk**. (ST)
- The **risk management** plan is very solid. **Risks** (e.g. accessibility of archival sources and other **risks**) are examined and effective potential solutions are presented. (CAR)
- Possible scenarios putting into **risk** some aspects of the project development are comprehensively discussed, and properly addressed by articulating detailed alternative mitigation actions should any **risks** occur. (CAR)
- The progress would be monitored through submission of **deliverables**, including first conference papers and exhibition, and then seminars, a book proposal and journal article. (CAR)
- The proposal contains sufficient evidence of the capacity of the **host institution** to administer this fellowship in an efficient manner, given its excellent record of experience with large scale EU-funded projects. (ST)
- Both the proposed host and secondment sites represent high-standard research-intensive institutions as reflected by the kind of guidance, support, and checks for submission that the proposal went through along the preparation stages. The research is situated in the right places for successful achievements. (CAR)
- Potential research and administrative **risks** are well identified and clear contingency measures are described; for example contingency plans are given in case of low resolution structures and in the absence of structures. (RI)
- Progress-**monitoring** with the **supervisor** by means of weekly discussions are appropriately planned. (RI)
- The researcher would be supported by different departments, offices, and services in such a way that needs and aspirations related to the action would be fulfilled. The internal network is presented in an adequate way by the involved names and instances. (RI)
- The proposed agile/scrum **methodology** is appropriate for the technical **management** of the action, which involves software development. (RI)
- The researcher shows an adequate understanding on the **management** of the project, including the necessary **resources** at scientific, financial and administrative level. (RI)
- The **management** structure is well planned and sufficiently described. The researcher will have all the support including technical, financial, administrative, and human **resources** needed for the good **implementation** of the project. (RI)
- The proposal highlights regular meetings of the researcher and the host/research group as an appropriate measure to monitor progress, deal with **risks** and to solve problems. (RI)
- The overall **management** structure is appropriate for the project's development, including administrative and financial **management**, as well as constant research and quality **monitoring**. (RI)
- **Risks** are presented in detail, while their respective contingency plans convincingly indicate the actions that should be taken into account in case of each eventual **risk**. (RI)

- The **management** structure and **monitoring** mechanisms in place to supervise the progress and development of the research are described. Specifically, regular meetings with the **supervisor** are planned. (RI)
- The research division of the **host institution** is experienced in administering projects, which represents an advantage. (RI)
- The scientific and administrative **management** of the project is very good. (RI)
- A clear presentation of the institutional commitment for supporting the administrative needs of the applicant is provided. (RI)
- **Host institutions** have dedicated scientific support managers who will liaise with relevant stakeholders and further facilitate **implementation** of the proposed research in both relevant countries. (RI)
- Relevant **management** aspects are in place within the host group and further support comes from the proven **management** organisation of the **host institution**, thus ensuring the effective development of the research. (RI)
- The measures for progress **monitoring** and quality assessment provided by the **host institution** are very suitable. The progress is monitored by biweekly meetings of **supervisor** and host and monthly meetings to assess quality aspects of research and **management**. (RI)
- The project **management** and **monitoring** of the progress against each **work packages** is appropriate and credibly discussed. It includes weekly/biweekly meetings with the **supervisor** and Biannual research panel of senior members to discuss the scientific progress of the project. (RI)
- The measures for progress **monitoring** and quality assessment provided by the **host institution** are very suitable. (RI)
- The **management** plan and procedures of the **implementation** are feasible and well presented. **Management** procedures are outlined for **monitoring** and evaluating the progress of the project. (RI)
- The **supervisor** and the researcher will be responsible for the **management** of the project; they will prepare **Career development plan** and Project **Management Plan**. (RI)
- The administration of the **host institution** will provide the researcher with all facilities and consumables needed for a smooth **implementation** of the action. (RI)
- The **risk** assessment and measures foreseen are realistic and sufficient. In this context the researcher is right to introduce the issue of **intellectual property** rights. (RI)
- Robust progress **monitoring** mechanisms are in place including meetings with the **supervisor**, the **hosting** laboratory's members and the department. (RI)

Appropriateness of the institutional environment (infrastructure, logistics, facilities for GF role of partner organisations etc.)

- The quality of the **infrastructure** at the host institute is very well described and appropriate to successfully carry out the proposed research plan. (ST)
- The **host institution** is highly committed to the **objectives** of the action. (ST)
- The host institute has significant experience in managing European research projects and its laboratories are fully equipped with **state of the art** research facilities necessary for synthetic work and analytical investigations. The host offers outstanding teaching and learning experience. (ST)
- The **partner** institution for the secondment, as convincingly described in the proposal, has the necessary **infrastructure** to develop the proposed activities. (ST)
- The top-level **infrastructure** fully corresponds to the needs set out for the successful execution of the project.
- The commitment of the beneficiary to the programme is clear and convincing. (ST)
- The **infrastructure** (e.g. analytical facilities and specific equipment) available at the **host institution** has been described in detail and is appropriate for the proposed **objectives**. (ST)
- The researcher will be granted access to the necessary cutting-edge research equipment, logistic and facilities available at the **host institution**. (ST)
- The **institutional environment** and active participation of the beneficiary in the action are very well described and will facilitate the progress of project. (ST)
- The host research group offers the right **infrastructure** and knowledge for the development of the planned sensing device. (ST)
- The beneficiary's active contribution to the research and **training** activities is appropriately elaborated. (ST)
- It is clearly outlined that day-to-day research support will be provided by senior researchers of the **hosting** laboratory and of the collaborating units. (ST)

- The **hosting** institution has all the necessary **infrastructure** in place in order to support the research and **training** activities of the researcher. (ST)
- The institutional host environment is fully appropriate to reach project **objectives**. The host university is internationally recognized and is very well equipped to perform chemical synthesis in aerobic conditions. (ST)
- The **institutional environment** is sufficiently described and of high quality. The **host institution** declares a proper **infrastructure** to commit **tasks** and actions defined in the project proposal. (ST)
- **Infrastructure** and facilities available at the **host institution** are of high-level. The equipment available to the action is consistent with the research plan and **state-of-the-art**. (ST)
- The researcher will **benefit** from nearly located departments with synergism that will contribute with available technology and knowledge. (ST)
- The **host institution** has relevant experience in European projects. (ST)
- The **host institution** has a substantial, well-documented capability to provide excellent technical and administrative assistance and support to the researcher. (ST)
- The **host institution** has a well developed analytical and laboratory **infrastructure** to achieve the **tasks** included in the proposal and the host is willing to utilise other laboratories and experts of the institution to make the project a success (e.g. additional instrumental techniques, electrochemistry, biological screening). (ST)
- The host group and institute have good **expertise**, equipment and **infrastructure**, and will constitute a suitable environment for the applicant's research work. (ST)
- The **host institution** has a substantial well-documented capability to provide excellent technical and administrative assistance and support to the researcher. (ST)
- The description of the beneficiary **infrastructure** reveals a large number of equipment and facilities available to the group and to the researcher for execution of the project . Some external facilities (synchrotron) available for the project are also mentioned. (ST)
- The contribution of the beneficiary is high and precisely specified. The host will provide all the necessary **infrastructure**/facilities for the **implementation** of the research proposal. The logistic aspects are very well thought out, covering a vast number of possible needs of the researcher. (ST)
- The proposal mentions convincingly a number of active contributions by the host to support the fellowship. Thereby the commitments of the host are clearly identified and are important and well suited for the fellowship.
- The **institutional environment**/s are highly appropriate for the research and **training** activities. Both host and secondment are well-equipped for supporting visitors and **training** researchers. (ST)
- The logistics and facilities offered are of very high quality and will guarantee the good **implementation** of the action. (ST)
- The projected research is well integrated into the **supervisor's** research program and the host group and institute provide an appropriate environment to perform the proposed project. (ST)
- The host provides a very good **institutional environment** with administrative support, as well as excellent research **infrastructure** that demonstrates a commitment to closely supervise and manage the project. (ST)
- The host group and collaborators are equipped with **state-of-the-art** technology to support the specialized techniques that the project requires, including preclinical assays, advanced imaging and cell migration systems.
- The available lab space, apparatus, and logistical support for the **implementation** of the action are appropriate.
- The host group has a very good reputation and is at the forefront of research in this field. (ST)
- The suitability of the institutional laboratory facilities to deal with problems as they arise (specifically those relating to the difficulties in working with degraded food residues in archaeological samples) is insufficiently represented in the proposal. (ST)
- The **infrastructure** and facilities offered by the host proves that it has extensive possibilities to conduct research. What is particularly important to proper project realization is the access to over hundred and twenty international databases as well as to a well-equipped library with documents needed for project realization.
- The proposal describes convincingly how the **infrastructures** of the host and the **secondments'** institutions contributes to the research and **training** activities of the researcher. (ST)
- The proposal offers compelling evidence that the host will provide an excellent **infrastructure** for the researcher to carry out his project, including research **resources**, technical support and **expertise** advice on research data **management**, research ethics and public **outreach**. (ST)

- The **institutional environment** and institutional culture at the **host institution** are ideal for the pursuit of this proposal, making clear how they will be totally coherent with the ER needs and how they will contribute to create a very good work environment. (ST)
- The **institutional environments** of each involved organization are shown to be of top quality, and they are optimal for the proposed research. (GF)
- The **infrastructure**, logistics and facilities at both outgoing and return **host institutions** are more than adequate to carry out the proposed research. (GF)
- Practical arrangements including administrative procedures that ensure the quality of life at the **hosting** institution for the visiting researchers are good and described in sufficient detail.
- In both institutions the ER will have access to a very good set of **infrastructures** from office space to specific and adequate facilities to the project completion, which are clearly defined in the proposal. (GF)
- The **host institution** outside EU is a very good centre of research, where the **supervisor** is a renowned scientist in the area of research **impacting** on the project. (GF)
- The **host institution** in the returning phase is a new planned centre starting in Jan 2018. This will host key personnel from the previous institution from where it derived, this way assuring the scientific knowledge and quality of the newly created centre where the ER will be integrated. (GF)
- Both **host institutions** have substantial experience in **hosting** international fellows. (GF)
- The **institutional environment** is appropriate, demonstrating the active contribution of the beneficiary to the research and **training** activities. (GF)
- Both the home institute and the host institute are leading centres in the field of the project and they have promised to offer to the experienced researcher all facilities, **infrastructure** and administrative help necessary for carrying out the proposed research. (GF)
- Experience of the **hosting** institution (incoming phase) with EU funded research projects has been demonstrated. Based on their scientific background and international networks both the **hosting** institutions for the outgoing and for the return phase provide a very good environment for the planned **training** and research activities. Relevant competencies and the **infrastructure** and logistics support available at the **hosting** institutions have been satisfactorily described. (GF)
- The **host institution** (outgoing phase) offers an ideal **infrastructure** for successful **implementation** of the project, in technical terms (testing facilities available), in terms of human **resources** available (for assisting with experiments), for ensuring chimpanzee and human participants, and in terms of the overall research excellence across the disciplines dealt with by the project. (GF)
- The **institutional environments** of both host and outgoing institutions are excellent and will provide the best conditions for the action to be successful. (GF)
- The practical arrangements such as the researcher's VISA application and the fulfillment of the Health Insurance requirements would be supported by the **host institution**. (GF)
- The hosts' and secondment **institutional environments** are appropriate in that they have the required **infrastructure** for research of this nature office space, computer, software and access to data and documentation. (GF)
- The three **institutional environments** will provide access to different networks and physical proximity to the proposed case studies. (GF)
- The **infrastructures** (laboratories, libraries, scientific facilities) at both the **Host institution** and the **Partner** Organization are good, and the researcher will have fully access to them. (GF)
- The **institutional environments** in both outgoing and return phase hosts are well described and appropriate, containing the necessary **infrastructure** to support the project. The laboratory of the outgoing institution will support the first two WPs with analytical facilities to fully characterize material structure and morphology while the incoming institution will support the third WP. (GF)
- The commitment of the hosts is convincing. The hosts are willing to continue and to reinforce their collaboration also in non-scientific domains, for example in the development of the educational programme. (GF)
- The active contribution of the beneficiary and the **partner** organization in terms of **tasks** and commitments to the research and **training** activities is adequately explained. An up-to-date letter of commitment from the **partner** organisations, that ensures its real and active participation in the proposed action, is included. (GF)
- The proposal comprehensively explains the support offered by the beneficiary organisation and the **partner** organisation to achieving the research **objectives** e.g. Through institutional support, **training**, supervised research, mentoring and access to research-practice **partnerships** with schools. (GF)
- The **infrastructures** of the outgoing **partner** organisation and the incoming institution are entirely

appropriate for carrying out the research as they provides the necessary **resources** and environment for ensuring successful **implementation**, e.g. access to library, IT support and facilities for data **management** and analysis, connections with schools. (GF)

- A clearly designed commitment letter of the host **partner** organisation (for the outgoing phase) is included, specifying the **partner tasks** such as the full availability for the researcher of **infrastructure** workplace, equipment and product as well as the scientific and administrative support in the **implementation** of the **training** and research activities throughout the secondment. (GF)
- The commitment of the **partner** organization in the third country is clearly stated in the corresponding letter. (GF)
- The **institutional environment** is very good, the beneficiary is well equipped with necessary software, workstations, libraries, and other **resources** useful and adequate to the practical execution of the proposed project. The software licensing policy is included and well explained. (GF)
- Both the **partner** and the **host institution** will provide **training** and give access to courses, and seminars, which are essential for the development of the activities under this project and for the **career development** of the researcher. (GF)
- The support of the **partner** organisation is in general convincingly laid out. It is persuasively shown that the **institutional environment** of both Outgoing and Incoming hosts is well-prepared to host this researcher and facilitate the successful completion of the project. (GF)
- The application has provided convincing evidence for the appropriateness of the **institutional environment** of both institutions. (GF)
- The **infrastructures** and facilities of the **partner** organization in the third country are also sufficiently presented. (GF)
- The **infrastructure**, logistics and facilities offered, as far they are necessary for the good **implementation** of the action, at both hosts are very good and in place. Both institutions have access to a high performance computer facilities necessary for facilitating the project. (GF)
- The proposal has foreseen the details of the necessary **infrastructure** to be provided by both **host institutions** such as a desk space, computer facilities, and library access, in addition to logistical arrangements. (GF)
- The **infrastructure** at the **host institutions** is advanced and highly instrumental to achieve the research **objectives**, including a specific support **team** at the host to allow the proper **management** of the project. (GF)
- The available **infrastructures** of **host institutions** and the level conditions of work, **supervision**, learning, library etc. are described clearly and well detailed. (GF)
- The **infrastructure**, logistics and facilities offered by the **host institutions** are appropriate. Comprehensive library, database and audio-visual facilities are in place, including major specialist holdings, along with access to **training** opportunities and **career** planning support. (GF)
- The proposal offers compelling evidence that the host institute will provide an excellent **infrastructure** for the researcher to carry out his project. Both the host in the outgoing phase and the host in the returning phase offer full support for the development of the project, i.e. full access to the library and electronic **resources**, courses, strong administrative support. (GF)
- The **infrastructure**, logistics and facilities at both **host institutions** are adequate and would contribute to the successful **implementation** of the action. The researcher would have direct access to all necessary research and **training** facilities at both organizations. (GF)
- **Infrastructure**, logistics and facilities are offered at both **hosting** institutions. The geographic location of the host university fits the project well. (GF)
- The **infrastructure** provided to the project is fully adequate. Both hosts make explicit commitments to support the fellow. Excellent computing **infrastructure** is provided during the outgoing phase. (GF)
- The researcher demonstrates the support of the **host institution** outside the EU in key aspects such as terms of residence permit, access to archives and support in providing Arabic courses. (GF)
- The **host institution** in outgoing phase will provide very good administrative and managerial support. (GF)
- Outstanding qualities of the outgoing and return **host institutions** are convincingly demonstrated. Both have significant experience in supporting R&D projects and in **hosting** of foreign researchers. (GF)
- The international research and **management** offices at the **host institution** will support the researcher (GF)
- The **host institution** for the outgoing phase demonstrates large scale experience of research project **management**, with dedicated grants **management** and central service offices available to support project. The outgoing **host institution** has achieved the highest possible national rating for its research

performance. (GF)

- The expected contributions and commitments of the **host institutions** and the host groups to the fellowship are fully credible. The letter of commitment of the **host institution** during the outgoing phase displays a high degree of commitment to the project. (GF)
- Both institutions have the necessary infra-structure (e.g. desk space, access to internet, electronic library **resources**) for the development of the activities planned under this project. (GF)
- The wider **infrastructure** and support mechanisms at the **host institution** are outlined and adequate. (CAR)
- The **infrastructure** of the host is very well described and fully relevant for the proposed project. (CAR)
- The **institutional environment** and **infrastructure** is appropriate for the project and adequate **monitoring** mechanisms are in place. (CAR)
- Academic and technical support necessary to perform the research at the host organizations is considered, and some **management** procedures (including **career** plan and progress reports) are also in place. (CAR)
- The proposal shows commitment from the part of the **host institution** to provide an adequate **infrastructure** for the action, including the necessary administrative, logistical and scientific support also during the secondment. (CAR)
- The proposal clearly explains the **infrastructure**, logistics and facilities that will be offered at the **host institution**; these are excellent and suitable for the successful **implementation** of the action. (CAR)
- The **infrastructure** and specific equipment offered by the **host institution** is excellent with **state-of-the-art** laboratories. (CAR)
- The **host institution** has a record of excellent experience with large scale projects which contributes to confidence that it will be administering this fellowship in an efficient manner. (ST)
- The **institutional environment** at the host is appropriate, with the host having abundant experience with providing **training** on research, teaching, and language **skills** to researchers at all **career** levels. (ST)
- A high-quality **institutional environment** is offered to the researcher demonstrating the active contribution of the host to the research and **training** activities. (ST)
- The **host institution** provides a dynamic intellectual environment specialized in the areas covered by the project. In addition, the networking opportunities can be rated as very good. (ST)
- The **host institution** provides excellent **infrastructure** and research environment for the **implementation** of the project. The project clearly describes a high quality of **supervision** and mentoring, a large and highly skilled research staff – in which the researcher will be integrated as ordinary staff –, a profusion of specialized research centers – some in fields relevant for the project –, an active workshop series and several important networks. (ST)
- The **institutional environment** of the **host institution** (**infrastructure**, logistics, and facilities) are convincingly discussed. The **host institution** holds a significant collection of relevant primary source materials. (CAR)
- The proposal includes a very detailed presentation of the high-level **institutional environment** and the inclusion of the postdoctoral fellows, including specific **infrastructure** and facilities that will ensure the excellent **implementation** of this action. (CAR)
- The proposal gives sufficient evidence that the host has extensive experience in managing research projects (in FP7 and Horizon 2020) and well established **infrastructure** for the successful completion of the project. (CAR)
- The general conditions of the institutional **infrastructure** are adequately described as appropriate, including relevant aspects of mobility, access to relevant literature and **expertise**, as well as research **management**. (CAR)
- The proposal provides a detailed description of the **infrastructure** in the **host institution** and this is an important point taking into account the computational requirements of the research. There will be access to computing power in the High Performance Computing Laboratory that will be of great **benefit** for the proposed project. (ST)
- The **infrastructures** and facilities of the institutions represent a clear strength of this proposal. (RI)
- The main **tasks** and commitments of the beneficiaries are clearly laid-out in the research proposal. (RI)
- The **host institution** has good **infrastructure** that will be accessible by the ER to support well the **tasks** of the proposal. (RI)
- The **host institution** has very good computing and experimental capabilities to accomplish the calculations and experiments required in the project. (RI)
- The **institutional environment** and **infrastructure** are outstanding. The **infrastructure** and laboratory

facilities are well positioned for the successful **implementation** of the proposal's action, including administrative, financial, and human **resources** support. The host is fully committed to **hosting** the fellow and providing all necessary **training** and support throughout the life of the project. The fellow will have access to cutting-edge equipment from the beginning of the project. (RI)

- The infrastructural **integration** model at the proposed host-institution seems optimal: The researcher will count on a work station equipped with individual desk; full access to libraries facilitating the project's development; free access to various courses; personal e-mail, a web profile on the institutional website, personalised services accessible online and access to PC stations and online scientific journals. (RI)
- The **host institution** is an excellent environment and one of the best around the world in this particular field. The host offers all the **infrastructure**, logistics and facilities suited for the effective **implementation** of the action. (RI)
- The **infrastructure**, logistics and facilities offered by the **host institution** are adequate to ensure the good **implementation** of the action. It provides an appropriate and very good **institutional environment** to contribute to the researcher's academic and **training** activities. (RI)
- The commitment of the participants to the project is convincingly demonstrated. A highly qualified and supportive scientific environment is available at the **host institution** and the extensive **infrastructure** provided fully supports the execution of all aspect of the project, including fish breeding and demanding computing **tasks**. (RI)
- There is strong evidence that the host and the seconding institution provide a modern **infrastructure**, technical equipment and **training**, whereas various **partners** of the host's existing collaborations network will provide support of related knowledge. Direct access to very specific data repositories in the secondment and **host institution** is given. (RI)
- The **host institution** has a number of research centers that would be helpful for the researcher's research. (RI)
- The **host institution** has a large faculty size that provides ample opportunities to network. (RI)
- High quality **infrastructure** and facilities necessary for the good **implementation** of the core actions are offered by the host. (RI)
- The detailed information on the host included in the table "Capacity of the Participating Organisation" on the **institutional environment** and on the role of **supervisor** are essential and very promising for a good and effective **implementation** of the action. (RI)
- The researcher will have the opportunity to participate in lectures, seminars and **training** sessions, special programmes, etc. offered by the beneficiary in Architecture. (RI)

Weaknesses:

Coherence and effectiveness of the work plan (Gantt Chart, Work packages titles, deliverables, milestones, secondments etc.)

- Although the allocation of MSc or PhD students under the **supervision** of the researcher is planned, these roles are not clearly reflected in the **work plan**. (ST)
- The proposal fails in specifying and clearly describing the relevant **milestones**. (ST)
- **Dissemination** through publications is not taken into consideration in the **Gantt Chart**, consequently their quantification cannot be assessed. (ST)
- Involvement of the fellow in the project **management** is not sufficiently detailed. (ST)
- The allocation of person-months for the challenging WP2 is overambitious. It is a very challenging **work plan** to be finalised within the timeframe of the project. Moreover, the simultaneous working on two **work packages**, complemented by contemporaneous **training** and conference attendance, is hardly achievable in an effective way. (ST)
- The synthetic workload of the individual work-packages and their superposition are too ambitious for a 24 months fellowship. (ST)
- The time allocation of scientific, **dissemination** and **outreach** activity **tasks** is only briefly and vaguely discussed, and is therefore not convincing. Also, the allocated **resources** for the characterisation of surfaces over the duration of the project are insufficiently discussed. (ST)
- The time allocation of **training** activities is not appropriate to reach the goals of the proposal, because these activities are concentrated in the first three months of the project. (ST)
- The work-plan lacks a clear description and breakdown of activities associated with the **work packages** 1-4. (ST)

- The secondment's activities, even though are mentioned in the work-plan, are not timely planned. (ST)
- Even if in general, the coherence and effectiveness of the **work plan** is adequately described, with well elaborated **deliverables**, with the expected results from each work package clearly presented, and **milestones** and **secondments** included in the **Gantt Chart**, the ambitious **dissemination** and **communication** plans are however not coherent with the **Gantt Chart** as the **dissemination** in the **Gantt Chart** only consists of the setup of the website as a **deliverable**. (ST)
- Certain **milestones** are foreseen at the end of the fellowship, which cannot serve as a quality check for the successful **implementation** of the action. (ST)
- The **work plan** is not detailed enough with respect to synthesis, samples and catalysis, for example. (ST)
- The feedback loop between the different **work packages**, e.g. between catalysis and synthesis, or catalysis and characterization, has not been properly described. (ST)
- Several aspects, such as the stay in another organization, have not been included in the planning, which is critical as the planning is already much overloaded. (ST)
- Only three **milestones** is a very small number for a two year project to support the **monitoring** of the project.
- The time engagement of the researcher in each activity is not sufficiently described. The **Gantt Chart** does not clearly indicate the allocation of person-months for each WP. It is unclear whether the allocated time is sufficient to fulfil all activities proposed. (ST)
- The technical content of the **work packages** is not discussed in adequate project-specific detail. (ST)
- The time-frame is not entirely adequate. In particular, the time needed to understand the bond-forming reactions and perform detailed mechanistic investigations is underestimated. (ST)
- **Deliverables** and **milestones** are presented without sufficient quantitative indicators. (ST)
- The extent of materials' synthesis **resources** that will be allocated to the project is disclosed insufficiently. (ST)
- The **Gantt Chart** is not detailed enough and lacks of clarity. (ST)
- The WPs are not defined in a sufficient detail, no sub**tasks** to clarify a technical flow of the proposed work have been provided. (ST)
- The proposal does not adequately demonstrate the credibility of the proposed timeline for the **work plan**. (ST)
- The linear plan and inadequate prioritisation of **tasks** limit the scope for improvements to the proposed methodologies. (ST)
- The overall planning is vague and not focused on achieving high-**impact objectives**. (ST)
- The **training** activities and the corresponding **deliverables** are not sufficiently detailed in the proposal. (ST)
- The **work packages** describe the steps and flow of the research very poorly. Computational challenges are insufficiently described and the titles of **work packages** are not clearly defined in the proposal. (ST)
- The feasibility of the project to achieve the research and **training objectives** within the available timeframe is not demonstrated convincingly. (ST)
- The **milestones** are poorly described and they do not fully correspond to the key decision points of the project. (ST)
- The **work plan** is not addressing well-expected outcomes. The interactions between the three **independent** work-packages is not sufficiently highlighted. In addition, the **deliverables** are not outlined to serve as performance indicators for project progress assessment. Besides, the **milestones** are not discussed in some depth and are not visibly integrated into the research plan. The distribution of work is not sound and relevant, this is applicable also for **trainings**. (ST)
- The proposed project is not directed to any specific target, i.e. number of cycles, capacity or rate capability to be achieved especially in the part of benchmarking of new materials to battery cells. (ST)
- The WP1, WP2 and WP3 **tasks** are strongly related and the feedback among the research steps is not properly shown in the **Gantt Chart**. (ST)
- A **communication** of the experimental results of the project at an international conference is planned 3 months after the starting date which is too early and not justified. (ST)
- In WP2, the time allocated for the assays is too short to be effective. (ST)
- In WP3, the time allocated for the NMR studies is underestimated. (ST)
- Meetings with the people involved in the secondment are not planned. (ST)
- The last technical activity (screening and reaction optimization) is not appropriately included in any work package. (ST)
- The time allocated to develop some of the **deliverables** is unrealistic (e.g. for Task 1 only 4 months are planned for the composite photocatalysts development and characterization). (ST)

- The WPs are designed as sequential processes of design-synthesis-kinetic studies which is inappropriate for the particular research **objectives** since continuous feedback among the steps is a vital part of the **methodology**. (ST)
- The planning of **training** activities is not clear in the **work plan**. (ST)
- The **Gantt Chart** does not contain specific details. (ST)
- The scientific work carried out in the framework of each work package is not presented in sufficient detail. The description of the **work packages** is rather poor and not complemented by the **methodology** description in section 1. (ST)
- The workplan is designed in a linear fashion, and it is unclear how effective it will be in delivering the specific outcomes in case the planned **milestones** and **deliverables** are not met. (ST)
- The **work packages** dealing for examples with the characterization of the synthesized products and the evaluation of the caloric effects are described in a very generic way. Details on the demonstrator are missing and it has not been convincingly shown that the demonstrator can be successfully developed. (ST)
- The **Gantt Chart** does not depict a sufficient breakdown of detail to provide a convincing argument that the **work plan** is credible, nor that it will be effective. The distribution of the activities throughout the relevant calendar is unclear (e.g. the WPs are not continuous), therefore their feasibility is not fully convincing and the timelines are vague. (ST)
- A **Gantt Chart** is provided that highlights key activities to be undertaken, but the associated discussion lacks detail and **integration** into a comprehensive program of research. Additionally, the **Gantt Chart** lacks legends and notes.
- **Milestones** do not correspond to the key decision points of the project; therefore, they do not facilitate taking corrective action if problems arise. (ST)
- The duration and time schedule of the secondment reported in the proposal are not appropriately described.
- Some **training** activities are planned quite late in the project (month 20) raising the concern about the **training objectives** will not be reached. (ST)
- There is some overlap between **tasks** from different **work packages** (e.g. some **tasks** in WP1 overlap with **tasks** in WP2) which is not convincingly justified. The **training** plan is not properly included in the **work plan**. (ST)
- The technical content of the **tasks** is not presented in sufficient detail. The electromagnetic interference-aware parameter models are insufficiently addressed. The proposal insufficiently elaborates on the rationale for the use of the different enumerated languages (e.g Modelica, Matlab, Verilog or verification languages). (ST)
- The rationale behind the 3 month duration of the two **secondments** is not clear. In particular, it is not specified how this time is split across the two organizations. (ST)
- The **infrastructure** available during the secondment phase is not sufficiently presented in the proposal. (ST)
- Considering the relevant experimental and numerical activities, **deliverables** and **milestones** are not sufficiently detailed. (ST)
- The non-academic **deliverables** of the project are not sufficiently covered. (ST)
- The planned activities specified in some of the WPs are not convincingly justified. For example, it misses an optimisation phase after fabrication and WP3 is too short for the **objectives** described. Moreover, in the WPs there is no reference to the equipments that must be used for tests and performance characterisations. Information about which decision to take when different configurations to be chosen are possible is not clearly described. (ST)
- Many **tasks** are undertaken at the same time, which makes the credibility of efficient working lower. (ST)
- The actual timing of when the **milestones** are reached is insufficiently explained and **deliverables** are insufficiently addressed. (ST)
- **Dissemination** and **communication** activities such as writing publications are not sufficiently detailed in the work-plan. (ST)
- The time allocated for the preparation of some **deliverables**, such as laboratory analysis and conference presentations, is too tight. (ST)
- Three out of four research **work packages** are concentrated during nine months of the last year and largely overlap each other's. This raises some potential problems to conduct them in parallel. (ST)
- The **transfer of knowledge** and its coordination with other activities of the action is not clearly addressed in the **work plan** and the **Gantt Chart**. (ST)

- Allocation of **tasks** and recourses is described in a rather general way and difficult to assess. The researcher does not clearly explain how the planning and resource stated will ensure that research and **training** will be properly achieved. (ST)
- The time-line for the experiments is insufficiently justified. (ST)
- **Deliverables** are inadequately identified or timetabled. For example, scientific publication is not sufficiently prioritized to be achieved during the fellowship. (ST)
- The scientific **milestones** in WP 1-3 are sufficiently justified, but some WP4 **milestones** are imprecise or poorly timetabled. (ST)
- The **Gantt Chart** is hard to read (no details are given in the chart e.g. the WPs are not clearly presented). (ST)
- The project is over-ambitious, and it is unlikely that most of the experiments can be performed in two years. (ST)
- The **work plan** contains a number of critical steps where experiments might not work. As an example, the researcher is confident that GM strains will be generated and analyzed within the last two months of year one of this fellowship. However, the proposal fails to provide any indications (e.g. preliminary data) that the system is workable. (ST)
- Only two planned papers in two years is not sufficiently ambitious for a top level fellowship such as the MSCF. (ST)
- The proposal does not adequately discuss how the proposed **tasks** for the different WPs are connected, and how the results generated of each WP influence the progress of the others. (ST)
- The names of listed **deliverables** are unspecific and do not enable estimation of their appropriateness. (ST)
- The **milestones** are vaguely described, which will make it difficult to monitor the progress of the project. (ST)
- The proposal does not provide sufficient information about quality checks on the data to be inserted in the public database. (ST)
- The time-interdependencies are not clearly shown in the **work plan**, making it difficult to assess the real **impact** of particular activities. (ST)
- The proposal does not provide sufficient information on **secondments** in each of the four countries, specifically on concrete activities to be undertaken and their relevance to the results of the research. (ST)
- The list of description of **deliverables** and **milestones** is presented in the chart in a way that makes it difficult to follow. The **dissemination** and **communication** plans included in the **Gantt Chart** are not presented at an appropriate level of details. (ST)
- The time planned for data acquisition and analysis is relatively short when compared to their demands. (GF)
- The described **management** structure and procedures do not include a progress-**monitoring** mechanism to ensure that the **objectives** of the project are reached. (GF)
- Practical administrative arrangements between the return host and the outgoing host governing the **implementation** of the fellowship in the outgoing phase are not described in sufficient detail. (GF)
- The project plan appears overly ambitious, with several **tasks** being underestimated in the time required to be completed, e.g. all WP2 sub**tasks** (2.1; 2.2; 2.3). Additionally, some of these sub-**tasks** overlap between them and also with WP3, intensifying this problem. Altogether, this may result in a serious drawback for the project completion since WP3 is dependent on WP2. (GF)
- The mix of **career development** and public engagement activities are not clearly timetabled. (GF)
- The testing of the website is left too late. (GF)
- Too many of the measures to disseminate the results of the project have been placed in the return phase. (GF)
- The effectiveness of the **work plan** has not been convincingly demonstrated considering the time for **training** needed in relevant methods and the fact that no formal research activities are planned during the 12 months return phase. (GF)
- Given the fact that the **work plan** is very ambitious (qualitative study, policies analysis, development of final assessment, complex **training** program and numerous **communication** and **dissemination** activities) as well as the number of **tasks** to be done during the last three months of the project: drafting guidelines and recommendations (**Deliverables** 6 and 7), conducting all **outreach** strategy, drafting a book (**Deliverable** 9), and organizing final workshop (**Deliverable** 10) the feasibility of the **work plan** has been not convincingly demonstrated even taking into consideration the assistance provided. (GF)
- There are a number of activities in the **work plan** for which insufficient time has been allocated to

- ensure that they are successfully carried out, such as fieldwork and the international conferences. (GF)
- Given the complexity of the optical imaging devices to be built for the first and fourth **work packages**, the time allocated to these two **work packages** is too short. (GF)
 - There are some incongruences in the **work plan** (for example, some of the time during the outgoing phase is not related to any work package or other task or holidays; a paper to disseminate the results of work package1 (physiological demands of flight) is planned for month 12 (**deliverable1**), while work package1 will last also in the second year. The allocation of time to some **deliverables** (e.g. 1, and specially 4 and 5) is underestimated, while the periods dedicated only to **training** or conference attendance are overestimated. (GF)
 - The content of **deliverable** 3.1 (**training**-through-research activities) is not sufficiently clear. (GF)
 - The first journal article is not scheduled for completion until the 32nd month, making it unlikely that any subsequent journal articles will be produced during the fellowship. (GF)
 - The content of some **work packages** is not discussed in detail and their duration is not clear from the **Gantt Chart**. The relationship between **tasks** and **work packages** does not contribute to make **work plan** fully understandable. (GF)
 - The small number of **milestones** in relation to large number of WPs is not suitable. (GF)
 - **Dissemination** and public engagement are planned to start the first month, without having reached research results. (GF)
 - It's very difficult to determine from the **Gantt Chart** where every task will be developed, if in the **Host institution**, in the **Partner** Organisation or in other laboratories. (GF)
 - The **work plan** only contains a methodical schedule and is confusing. (GF)
 - The balance between a high number of **deliverables** for each work package and a low number of **milestones** to gauge progress is not sufficiently considered. (GF)
 - The **milestones** and **deliverables** lack clarification on the linkage between the stated **objectives** and the information in the **Gantt Chart**. (GF)
 - The **dissemination** measures and progress **monitoring** are insufficiently detailed in the **Gantt Chart**. (GF)
 - The **work plan** is not fully designed to achieve the project **objectives** and **impacts**. The **work plan** is not sufficiently clearly linked to the **methodology** and to the **dissemination** and **communication** plans. (GF)
 - The proposal contains inconsistencies in the allocation of time and **resources**. For example, the discussion on the time required and parallel work is not clearly addressed in the **Gantt Chart**. (GF)
 - The **work plan** is not fully appropriate. One work package is too large and contains too many different empirical **tasks**, which are thus not sufficiently structured. Given the short time periods provided, the overlap of some **work packages** is not well justified. **Deliverables** and their relation to **milestones** are not fully adequately planned. (GF)
 - The three-year **work plan** appears overly ambitious, considering the enormous amount of material to be studied. (GF)
 - The researcher's active contribution to the research and teaching activities in the host and secondment institutions is not accurately addressed. (GF)
 - The outgoing phase is planned, but it is described as a secondment. It is planned for only 12 months which is not sufficiently justified. (GF)
 - Planned **deliverables** are limited to scientific articles and conference contributions, and **milestones** are not properly included in the **Gantt Chart**. (GF)
 - The set of **milestones** is not convincing to be useful to monitor the progress of the research and the proposal is not appropriately designed in a way to achieve the desired outcome. (GF)
 - All **deliverables** and **milestones** are collected at the end of the respective WPs and are not explained at the appropriate level of detail. This strategy is unlikely to enable a fluent work-flow throughout the fellowship. (GF)
 - While the **work plan** contains all the necessary phases, the information is insufficiently detailed to allow for a coherent analysis (e.g. the duration and the time period of the fieldwork are insufficiently specified; descriptions of WP2 and **Deliverable** 1 are very generic). (GF)
 - Control of the project is planned to occur based on the **deliverables**, but the **deliverables** in the WPs are not measurable, impairing an appropriate assessment of progress. (GF)
 - It is not clear when WP2 begins as there seems to be some inconsistency between the **Gantt Chart** and the main text. (GF)
 - The duration of the **training** periods planned is inadequately short given the current level of experience of the researcher stated in the proposal. (GF)
 - The **implementation** plan is not fully clear as it only includes xxxx **milestones** and **dissemination** activities are included within the xxxx part. (CAR)

- The presentation of the **work plan** is confusing and does not help to understand and evaluate the relationship between the different phases of the research. (CAR)
- The **work plan** lacks some effectiveness, with two **work packages** overlapping and creating a tight schedule for **tasks**. (CAR)
- The work package xxxx has no relation to the **objectives** of this action. (CAR)
- No specific data regarding the **training** are included, only intentions. (CAR)
- **Training** elements are not sufficiently incorporated into the **Gantt Chart** and **work plan**. (CAR)
- The suggestion to xxxx, in case the necessary experiments or evaluation of the investigated method cannot be completed, is insufficiently explained, especially since the relevant work package (WPx) includes **dissemination** of the results. It is also not made sufficiently clear how extending the experiments to additional features, other xxxx and different parameter settings - suggested as a mitigation strategy in case of negative results - should be understood in this context. (CAR)
- The report proposed for the xxxx month is due to contain the overall **objectives** of the action. That these are not highlighted in the proposal and clearly outlined prior to the project's start undermines the credibility of the overall project **implementation**. (CAR)
- The proposal does not mark specific points along the project timeline to verify the progress of the xxxx **work packages** and assure the effectiveness of the planned work. Only xxxx **milestones** are settled on the completion of xxxx and one on the completion of **deliverables**, with no clear indication on the **Gantt Chart**. (CAR)
- The **milestones** refer only to reports on activities. (CAR)
- There is a lack of intermediary points that can measure progress in research activities and in **training**, and in the production of the main outcomes. (CAR)
- The details on the nature of the **deliverables** is not always sufficiently explained (e.g., are they technical reports, articles, xxxx, etc.). (CAR)
- The basis for choice between a milestone and a **deliverable** is not always made clear. (CAR)
- The proposal does not explain with sufficient clarity the relationship between **work packages** and **deliverables** (**deliverables** xxx and xxx are not clearly identified). (CAR)
- A milestone settled at the end of a work package does not allow determining whether the project is on schedule. (CAR)
- **Monitoring** is mentioned but not well-elaborated on. (CAR)
- The progress **monitoring** mechanisms for such a complex, comparative research project are not convincingly addressed. (CAR)
- The progress **monitoring** process is not sufficiently addressed in the **work plan**; the practical steps that will be taken to ensure that the **objectives** are achieved within the timeline of the project are not specified. (CAR)
- The **training** activities in transferable **skills** are not scheduled in the **work plan**. (CAR)
- **Training** and **dissemination** activities are not yet determined, and the plan for xxxx is described as preliminary. (CAR)
- Insufficient detail is given about the xxxx 'short stay' **secondments**; it is unclear as to why and in what ways these would **benefit** the researcher. (CAR)
- The coherence of the **work plan** is not sufficiently documented, as clear and sufficiently detailed work package titles are not provided. In addition, it is not well justified that the period planned for each work package is rather short. (ST)
- The effectiveness of the **work plan** is lacking in designing of WP. The time periods are tightly scheduled and insufficiently explained. Moreover, the proposal does not provide enough details on **milestones** for the **deliverables**, such as reports, educational cases and journal articles. (ST)
- The **work plan** fails to adequately foresee the task of literature and previous research review, as well as indicators and data gathering for quantitative part of this proposed research. (ST)
- The **work plan** is incomplete. For example, it does not include sufficient detail about the researcher's participation in and organisation of lessons and seminars mentioned elsewhere in the proposal. (CAR)
- Although the **work plan** is organised into six **work packages** that follow a logical sequence this is done in a very simplified way. For instance, the work on publications is planned only in the latter stage of the research and the number of outputs derived from the project is not clearly identified. In addition, the proposal does not provide enough details on the **milestones** and the different **deliverables** derived from the project and how they fit with the described **objectives**. (ST)
- The feasibility of the **work plan** is at **risk** as the timeframe for particular **work packages** is inadequately justified. (CAR)
- The **work plan** is based on 3 WPs, but these do not fully cover the whole period of the research, as

apparently no work would be done in Months 1, 6 and 8. (CAR)

- **Training** actions are indicated as being continuous throughout the proposal: This is too vague and is not very sensible to be included in this manner in the **work plan**. (ST)
- The provided **Gantt Chart** is not sufficiently concrete and does not adequately present all the relevant activities related to tutoring, **training**, and mentoring in the context of the proposal. (ST)
- The **Gantt Chart** lacks detail as to when the applicant would take annual leave. (ST)
- The concrete planning in the **Gantt Chart** does not properly reflect what it is stated in other parts. For example, **subtasks** are not clearly elaborated, and it is unclear whether D1.1. and D7.1 are the same or different **deliverables**. Other measures like social media contributions and Wikipedia entry are not specifically included in the Gantt. (CAR)
- Although the work-plan includes both scientific and transversal actions, the **milestones** and **deliverables** have not been sufficiently described and linked with the research concept and methodological approach. The **Gantt Chart** is difficult to read and only very limited specific information or explanation is given. (CAR)
- Project administration is not included as a work package that lasts the lifetime of the project. (ST)
- The **work packages** and **deliverables** are not clearly defined. The order of the **work packages** is not clear. For example, the formulation of the conference agenda and writing of papers predate much of the research, and it is not explained why or how this can be done. It is unclear why bibliographic research on academic journals has been cut into four short intervals, and the proposal gives inadequate consideration to **deliverables** at the end of each interval. The **dissemination** outlined in WP6 does not match the plans for **dissemination** included in the **Impact** section of the proposal. Some plans are formulated too tentatively e.g. a critical edition of a significant single short novel, or too opaquely to be fully credible. (CAR)
- The proposed project duration (18 rather than 24 months) is too limited, which presents critical **risks** for the coherent and effective execution of the proposal. (ST)
- The aim to produce three academic publications during the time span of the project is not convincingly argued. Taking into account the **track record** of the researcher more information is necessary so this **objective** to be realistic. (ST)
- The single and short visit of one week to the “xxxx” in month 9 is hard to understand. If there will be cooperation with a colleague from the “xxxx” in WP3, that would point to longer or more frequent visits. (ST)
- The discussion about how the **resources** mobilised ensure that the research and **training objectives** would be reached is insufficient. Moreover, there is no sufficient discussion of the involvement of other persons besides the researcher. (ST)
- The **work plan** contains work sub-packages not well correlated with the **tasks** mentioned in the research plan. **Deliverables** are confusing or mixed with work sub-packages. (RI)
- It is not sufficiently elaborated how the **work plan** and the **resources** mobilized would ensure that the research and **training objectives** will be reached. (RI)
- The proposal does not sufficiently detail plans to mitigate delays in WP2 and WP3. (RI)
- The **deliverables** and **milestones** are not properly defined for each work package (i.e. the **deliverables** are related mainly to **dissemination** of results). (RI)
- Abbreviations used in WP descriptions and in the **Gantt Chart** are not all entirely understandable. Throughout WP descriptions, it is not clear what the abbreviation ‘T’ stands for, or ‘F’ in the **Gantt Chart**. (RI)
- No appropriate schedule for concrete **tasks** and activities which will be followed in the frame of each work package is provided. The time period foreseen for the building of the microscopy setup and creation of the analysis software is considered insufficient. (RI)
- The coherence among the **work packages** is not demonstrated with sufficient clarity. In particular, almost all **work packages** present similar, overlapping duration periods, which undermines the effectiveness and feasibility of the project. (RI)
- According to work package 3, the fieldwork would last almost during the entire duration of the project and would take place in various locations. Consequently, the time reserved for the analysis will not be sufficient to conduct it carefully. It is over-ambitious. (RI)
- Some parts of the **work plan** lack sufficient justification. (RI)
- The **deliverables** are vaguely defined and can be only concluded from the work package description. (RI)
- How and whether the **work planning** and the **resources** mobilized would ensure that the research and **training objectives** would be reached is not analyzed in detail. (RI)
- The secondment in the associated country is presented without a convincing explanation of the specific

scientific role of the **partner** organization, except for networking activities. Its selection and its timing are neither clearly justified in terms of coherence nor scientifically sound: It is not clear whether or why this would help to achieve the desired results. The plan of **deliverables** related to analysis of variance strategy, feedback to results, and preparation of a draft result to be submitted to several journals is too ambitious and not credible. (RI)

- Some elements of the **work plan** are not appropriately presented/justified. For instance, WP1 and WP2 have partially overlapping aims, **deliverable** 4.4 is inconsistently presented (mentioned twice), and the feasibility of deadline for **deliverable** 3.2 (publication in high **impact** journal) is not fully demonstrated. (RI)
- It is not sufficiently demonstrated whether the completion of the five proposed **objectives** and six **work packages** are achievable within the lifetime of the project. (RI)
- The planning of work package 3 is insufficiently substantiated as it is not based on work by the researcher but on the strong experience of the **supervisors** in this activity. (RI)
- Adequate description of the quantitative inputs needed for the life cycle assessment is missing which limits the effectiveness of the **work plan**. (RI)
- The **secondments** mentioned in the text of the proposal are not properly indicated in the **work plan** and **Gantt Chart**. (RI)
- The specifics and details of Personal **Career development plan** and Project **Management Plan** (Work Package 1) are not properly specified and is too vague. (RI)
- Three months of secondment may be too short for the corresponding studies to be carried out. (RI)
- Inter-dependencies between **training** activities and the collection of data are not sufficiently addressed. Concurrently to the pilot surveys, **training** activities are planned. The proposal foresees a course on survey design. However, at the time of the course the survey would already be conducted, hence, it is not clear how the course would facilitate the **implementation** of this project. (RI)
- The research proposal is focused on basic and applied science, as mentioned in the proposal, however, IP protection by patenting is not included in **deliverables** or **milestones**. (RI)

Appropriateness of the allocation of tasks and resources

- Allocation of **tasks** in relation to content of project and time (person-months / task) is underestimated. (ST)
- Allocation of **tasks and resources** is insufficiently described. A proper description of **resources** and its utilization for the project **implementation** is not presented. (ST)
- With regard to allocation of the **resources**, WP4 (the secondment) is planned to run continuously during the 16 months of the project **implementation**, without giving adequate reasons for this arrangement. In WP5 the time allocated for the industrial upscaling appears to be underestimated. (ST)
- The volume of the work proposed is far too ambitious for the person-months allocated to the **work packages**.
- The **resources** necessary for each activity are insufficiently presented. (ST)
- The allocation of person-months to the different **tasks** is not clearly outlined. (ST)
- The appropriateness of the resource allocation plan is not convincingly demonstrated. Person-month allocation to specific research **tasks** is not clearly described. (ST)
- The resource allocation (as PM) to the **tasks** is incomprehensively distributed. For example, the researcher assumed that each **work packages** requires the same amount of time. There is no point of spending time on full mapping for each polyanion system, unless the material performs well. It is also not clear if the synthesis of materials will be guided by the computer modelling result or vice versa. (ST)
- The described workload in section 3 is overestimated for the **resources** allocated to specific scientific **tasks**. (ST)
- WP1 is focussed on the preparation of starting materials - mainly according to literature procedures - and learning the techniques involved. The allocation of a 10 month period of ER's time for such a preliminary task is not justified. (ST)
- It is not clear why WP1 (expanding the substrate scope) and WP2 (development of asymmetric synthesis) are planned sequentially in time, because these activities could be run in parallel as they require continuous reciprocal feedback and close correspondence, based on the logic presented in the **state of the art**. (ST)
- The necessary information required to assess the appropriateness of the resources allocated to **work packages** (WP) 1 to 3 is lacking. For example, it is mentioned in WP1 that three classes of compounds (each one with 5 different metal ions), will be prepared. However, the nature and the number of the metallo-ligands is not clearly specified. It is unclear how many compounds (roughly) will be prepared in

this WP, and subsequently characterized in WP2 and WP3. (ST)

- The proposal fails to address allocation of **resources** for the proposed **work plan**. (ST)
- Major **tasks** and the commitments of the host organization to them are not clearly described. (ST)
- The **tasks** allocation is not appropriate, resulting in a non feasible work overload for the researcher. (ST)
- The project does not include a tentative proposal of time dedication of the different participants such as the host group leader, the second **supervisor** or other group members collaborators of the project. (ST)
- Discussion on the allocation of **tasks and resources** lacks detail and specifics. The role of the identified commercial **partner** and delineation of **tasks** and activities within the host's extended group are not discussed in sufficient detail. (ST)
- The time dedicated to scientific activities (18 person-months) is too short. (ST)
- The personnel efforts for the researcher and **supervisors** are not adequately specified. In particular, the time commitment of the **supervisor** in the project is not clear. The information about the equipment and lab **resources** is also insufficient. (ST)
- The allocation of **tasks** is not fully credible with respect to tests and numerical nonlinear analyses. (ST)
- The person-month amounts foreseen for each main task are insufficiently demonstrated. The specific allocation of each task to the researcher and to collaborators (e.g. **supervisor**, co-**supervisor**, technicians and other host staff, mentored students) is not clearly stated. (ST)
- Allocation of **tasks** is not sufficiently elaborated and simultaneous handling of ambitious and resource demanding **tasks** is not convincingly demonstrated. (ST)
- The costs of materials to be used during the experimental phase of the research are not considered. (ST)
- The amount of **resources** allocated for the the development of the different new methods that are needed to achieve the research's **objectives** has inadequately justified. (ST)
- The description of the allocation of **tasks and resources** is not sufficiently specific and does not sufficiently link to the proposed research activities. There is insufficient clarity about the **resources** mobilised to ensure that the research and **training objectives** will be achieved. (ST)
- The amount of person/months is slightly underestimated given the amount of work. (ST)
- The allocated time to develop inter-sectoral links is not realistic, given that the researcher expects to get a publication out of this. (ST)
- Given the breadth of experiments proposed, the proposal is missing a clear delineation of priorities. **Tasks** are inadequately allocated. (ST)
- This proposal lacks essential technical details on resource allocation. In particular, the researcher does not define the available computational **resources**. Furthermore, it is not clear how and when the biological material will be obtained. (ST)
- The specific **tasks** to be undertaken by the various members of the **team** have not been adequately described.
- The proposal fails to describe the concrete mobilized **resources** and person month efforts required to achieve the research and **training** activities. (ST)
- The technical environment provided to the researcher as well as person-months **resources** allocated are not described in sufficient details. (ST)
- The allocation of sufficient **resources** is not clearly presented. Taken the size of the project group involving participants from different countries and the task of managing several research sites complicates the **management** of the project and needs a better justification and a more clear definition of the **tasks** allocated to the Advisory Board members. (ST)
- The amount of human **resources** allocated to each task is not presented adequately in the proposal. The ER mentions that several **tasks** don't require large **teams**. This reasoning is prone to error; it is not carefully thought through and fails in anticipating all **risks** during the project's **implementation**. (GF)
- **Resources** allocated to project **management** have not been described with sufficient detail. (GF)
- Even though the allocation of **resources** are generally appropriate and in line with project **objectives**, the proposal lacks a sufficiently detailed account of the **resources** required for the case studies. (GF)
- The number of person-months is inappropriate as the time-span of some of the **work packages** is underestimated given the complexity and time consumption of the activities proposed (e.g. WP5) (GF)
- The overall allocation of the financial **resources** between research **tasks**, **training** activities and/or **dissemination/communication** measures is inadequately presented. (GF)
- The recruitment of two patient cohorts in two different countries reduces efficiency, increases costs and potentially weakens the coherence of the study. (GF)
- The appropriateness of the allocation of **tasks and resources** is not clarified well enough. For example, the short-term archival research conducted during summer breaks, as stated in the proposal, is unlikely to be sufficient for the achievement of some of the project's goals. The time allocated for visits to the

- three Baltic States and for research in Russia and Ukraine appears to be insufficient. This casts doubts on the appropriateness of the time allocation for gathering data. (GF)
- Allocation of **tasks** and available technical support during the outgoing-phase is not adequately described. (GF)
 - The lack of specific person-months allocated to each defined task is a drawback of the proposal. (GF)
 - There is inadequate information on the general costs as well as on the specific costs allocated to **tasks**, which may account for a lack of awareness on the importance of such provisions. (GF)
 - Financial **resources** allocation, responsibilities, and sufficiency are insufficiently discussed. (GF)
 - The allocation of **tasks and resources** is not fully justified because the person month allocation in the return phase is underestimated considering the large number of activities foreseen during the third year. (GF)
 - The project is overambitious and in part lacks focus. It is unlikely that all aspects of the work can be completed during the fellowship considering the complexity of the **tasks** and uncertainties associated with the use of new research tools. Too many **risky tasks** are planned in WP2 and if experimental methods are not successful from the beginning, the time schedule is too tight. (GF)
 - Bimonthly interaction with the **supervisor** during the incoming phase is insufficient. (GF)
 - The distribution of effort between overlapping **tasks** (e.g. in WP1) is not clear from the project description. Taking into account that the material from available collections will be the main source of the empirical data, the effort allocated to field work appears too extensive. (GF)
 - The proposal fails to justify the allocation of **tasks and resources** at the appropriate level of detail. (GF)
 - The described allocation of **tasks and resources** is unbalanced, with an entire period of twelve months for writing a scientific paper and the organisation of an international symposium. The proposal refers in general terms to a plan to regularly publish papers and present lectures, but it is not clear exactly what weight these have for the foreseen activities. (GF)
 - There is no information about the amount of person-months allocated to each work package. (GF)
 - Neither the availability of financial means nor the appropriateness of the planned timeframe is sufficiently demonstrated for the construction of the whole test plant that will have a significant wastewater treatment capacity. (GF)
 - The project fails to persuasively explain the **resources** mobilized for achieving the advocated **objectives**. (GF)
 - The **resources** mobilized for the achievement of the **training** and the research results are not sufficiently developed. The ratio between **resources** (person-months) and envisaged activities to be performed is sometimes not convincingly explained (i.e. time allocated to preparing publications). (GF)
 - The amount of person-months devoted to the writing of funding proposal for further research after the fellowship is not completely justified. reviewed; for example, the experimental design is based on currently available information which may change with new data. (GF)
 - The timeline and concrete planning details for the researcher's work on xxxx are not sufficiently clear in their incorporation into the overall **work plan**. (CAR)
 - The proposal does not present a clear allocation of **tasks and resources** towards the attaining the envisaged main outcomes, as the section is not adequately written with sufficient detail. (CAR)
 - Time allocation for fieldwork is insufficiently justified in terms of the research to be done and contacts to be established. (CAR)
 - Limited overlap in timing between **work packages** for the allocation of **resources** may prove challenging. (CAR)
 - The time schedule is not supported with explanation of the feasibility of the planned activities within the time frame. (CAR)
 - It is not fully clear if xxxx can be conducted within the project time. (CAR)
 - The plans for xxxx articles for peer-reviewed academic journals within a short period of time, including a book submission, are not presented in a convincing way to believe that all these activities may be implemented during the fellowship within the limited timeframe. (CAR)
 - The estimated time for writing each chapter is too short, without full consideration of possible indicated modifications after the review process, editing, etc. (CAR)
 - The proposal does not provide adequate information on the **resources** mobilised to ensure the achievement of the project's goals. (CAR)
 - **Dissemination** and networking activities are not well-planned around the first research outcome (the publication of the first book). (CAR)
 - The fieldwork in xxxx is not presented in sufficient detail although it is important that the proposal includes one additional month to make up for difficulties regarding the research. (CAR)

- The allocation of **tasks** is not appropriate. For example, the time planned for **training** of the researcher is not well thought out (24 months), and the WP3 related to non-state actors is not elaborated sufficiently within the context of the project. (CAR)
- The rationale for the allocation of **tasks** is missing. For example, the polymer composites are planned to be developed with the help of master students, which requires justification. The collaboration with the Indian research institute has not been clearly described. It is not clear whether work package 4 contains a secondment. (CAR)
- The allocation of **tasks and resources** regarding research, **training**, and **dissemination** has not been explained with sufficient detail. How the **work planning** and the **resources** mobilised will ensure that research and **training objectives** are achieved has not been satisfactorily explained. (CAR)
- The **tasks** identified correspond to an excessive division of research activities, rather than an overall task; (CAR)
- The rationale for distributing some of the **tasks** into the different **work packages** is not clear. For example, Task 3.4 (Establishing an **interdisciplinarity** network...) is included in WP3, when it is clearly more related to the **objectives** of WP5. (ST)
- Within the proposed allocation of **tasks** the balance is not evident for example: between the first four working package 18 months (WP1 Conceptual review, WP2: Data analysis ... WP3. Further data analysis) and the last but more important – 6 months (W4: First draft submission for publication). (ST)
- It is unclear whether the planned allocation of **resources** is appropriate. For instance, the researcher plans to conduct several randomized studies involving thousands of people in a period of a few months. Also, for the analysis of big data the few months planned do not seem to be sufficient, given the planning of the research in parallel **tasks**, including all planned **training**. (ST)
- The proposal does not adequately describe how the **work planning** and the **resources** mobilised will ensure that the research and **training objectives** will be reached. (ST)
- Who will collect samples from the ventilation system and how often has not been well explained in the proposal. The availability of corresponding **resources** (e.g. of the hygiene department) has not been convincingly demonstrated. (CAR)
- The allocation of person-months to the different activities and WPs is not well justified. For example, it is not clearly explained why WP4 (Database expansion) needs more person-months than WP5 (Drafting working papers). Moreover, details are missing about the identification of the WPs that include empirical (econometric) analysis. (ST)
- The resource allocation to realise the overall aim of this project within the given time-frame is insufficient and inappropriate. (RI)
- The allocation of **tasks** in the **work plan** lacks detail; for example it is not clear whether the work is going to be carried out by the researcher directly or by his currently supervised **team** of PhD and Master degree students. (RI)
- The time allocated to **deliverables** is not sufficiently convincing. In particular, it is unclear how the scientific **objectives** can be reached if patient recruitment takes 14 months to complete, ending at month 20 of the fellowship. The time allocated to data analysis, interpretation and **dissemination** of the outcomes is also not sufficiently convincing. (RI)
- It is not sufficiently clear how the **work planning** takes into consideration supporting personnel recruitment for the efficient **implementation** of the proposal. (RI)
- The time allocation for several **tasks** is not sufficiently justified; for example, the synthesis and, functionalisation of biocompatible /biodegradable microparticles overlaps with **training** activity for in vivo models and appears underestimated; although the proposed enzymatic bioconjugation approach is established in the literature, time for optimisation of the proposed particulate materials is not adequately considered. (RI)
- The capacity of the applicant to conclude the suggested research on time is overestimated. For example, there are demanding **tasks** and even with the relevant **expertise**, they require a wider time frame to be executed than the one presented in the proposal. (RI)
- There is insufficient clarity on the appropriateness of the proposed allocation of **tasks and resources**, especially with regards to the time allocated to draft the papers. (RI)
- The allocation of human **resources** to specific **work packages** is not convincing; in particular for **work packages** 3 and 5 which rely on the work of a Ph.D. student. (RI)
- The **resources** for the methodological work are seriously underestimated, given the complexity of the activity proposed. (RI)
- Publication potential is overestimated and timing of submission of first manuscript is unrealistic. (RI)
- Whether the person-months spent for each activity are appropriate and carefully planned is not evident

in the proposal. (RI)

- The proposal insufficiently specifies the time devoted to the part of the project that concerns the intervention itself. (RI)

Appropriateness of the management structure and procedures, including risk management (organisation and management structure, research and/or administrative risks, progress monitoring mechanisms put in place etc.)

- The **risk management** is presented in a generic way. The real scientific **risks** are not clearly identified and the contingency plan offers only general alternatives. (ST)
- The **management** structure is very good, including **interdisciplinarity team** of experts with complementary **skills**, and clearly supports the progress and **monitoring** of the project. (ST)
- Scientific **risks** are not sufficiently considered as only two potential **risks** are identified and their contingency plan is quite sketchy. The **risks** related to, for example, the first steps of the project (synthesis of the building blocks) are not sufficiently considered. (ST)
- Potential **risks** and mitigation measures are not convincingly discussed, because the discussion lacks details. (ST)
- There are some specific **risks** (e.g. equipment failure) that are not sufficiently taken into account. (ST)
- There is also a **risk** that milestone M3.3. will not be reached on time because the period of time allocated to Task T3.3. is not sufficient. (ST)
- Administrative **risks** and their mitigation plans are not very well described. (ST)
- The **risk** identification and contingency plan is not sound enough; critical steps such as issues with the microfluidic device fabrication and issues with the handling of the low sample volume are not properly considered. (ST)
- The research **risks** in WP(s) 2-4 were underestimated given the complexity of the activity proposed. The mitigation actions and potential solutions are not fully convincing. (ST)
- The progress **monitoring** mechanisms to ensure **objectives** are reached are not adequately described. (ST)
- The **management** structure and procedures are not sufficiently detailed to appreciate their appropriateness. (ST)
- **Risks** related with the large **supervisory** board are not properly considered. The mitigation measures for identified scientific **risks** are presented only in a general manner. (ST)
- Technical **risk** analysis is not adequately elaborated: research **risks** are not clearly identified and mitigation plans are not suitably considered. (ST)
- Most of the **risks** identified in the proposal are trivial, some solutions or work-around solutions are proposed but not fully adequate. (ST)
- This is a high-**risk** project. The lack of catalytic C-E bond forming reaction is a major **risk** that is underestimated and convincing work-around solutions are not provided. (ST)
- References to the overall schedule are not adequately made. (ST)
- The organization and **management** structure, as well as the progress-**monitoring** mechanisms in place, to ensure that the **objectives** are reached are insufficiently disclosed. (ST)
- The planned times for the four medium **risk work packages** are quite short if contingency plans have to be initiated to circumnavigate unexpected challenges. (ST)
- The **management** procedure linked to the personal development of the applicant is poorly described and does not support its effectiveness. (ST)
- Some of the **objectives** require beam time allocation at large facilities. Despite being listed as main **risks**, the proposal does not propose a convincing contingency measure in case of restricted access. (ST)
- The **risk** analysis is superficial; the major project **risks** have not been adequately considered and contingency planning is limited to screening and changing reaction conditions. (ST)
- The **management** structure and organisational **risks** lack the necessary consideration. (ST)
- The proposed contingency plan remains basic and relies mostly on modification of the form and structure of target materials. (ST)
- Details concerning the administrative aspects of the **management** of the project have not been sufficiently provided. (ST)
- The standard practical arrangements needed for implementing and managing the research project lack deeper insight into much of the specifics of the **work planning** and the **resources** mobilised in order to achieve the stated **objectives**. (ST)

- The number of targets proposed is extensive in relation to time frame. The air-sensitivity of many of the targets limits the volume of work that can likely be achieved. (ST)
- The contingency plans for potential shortcomings have not been critically presented. Meetings with the **supervisor** are mentioned but details regarding the strategy for shortfalls in the project have not been well explained. (ST)
- All the **management** decisions are left under the **supervisor**'s responsibility, eliminating the possibility for the researcher to **benefit** from practicing project **management**. (ST)
- The **resources** and the experts who take part during the project are not described sufficiently. (ST)
- Progress **monitoring** mechanism is not fully convincing due to the low number of meetings planned to occur between the researcher and the **supervisor**. (ST)
- Progress **monitoring** mechanisms are inadequately presented. No formal **management** structure is provided. (ST)
- The scientific **monitoring** plan of the research work is vague as it is mainly based on the decisions of the experienced researcher without a clear coordinated **supervision** of the host group leader and his principal collaborator. (ST)
- The **risk management** plan is only focused on very general **risks** with ambiguous and not credible solutions. This clearly decreases the credibility of the proposed research plan. (ST)
- The **management** procedures are too generic, particularly regarding responsibilities, rules for decision-making and assessment. (ST)
- The progress **monitoring** mechanism is not sound or detailed enough, e.g. is **monitoring** for **implementation** insufficiently displayed in the **Gantt Chart**. (ST)
- The time assigned to some **work packages** to develop the challenging research actions planned is not sufficiently justified, and accordingly the contingency plan does not consider enough the **risks** related to delays. (ST)
- The **management** procedures for decision-making and conflict resolution are vaguely described. (ST)
- Given the ambitions of the project, the identified low **risk** associated with all aspects of the project is not convincing. (ST)
- The proposed **management** regime is generally consistent with the nature of the proposed technological research work. (ST)
- Progress **monitoring** mechanisms are unclearly described, as only regular meetings are mentioned, however the frequency is not clear. (ST)
- The administrative and **management** WPs are insufficiently detailed with planning of workshops or meetings not appropriately justified. Coordination between **host institution management** structure / procedures and the researcher's responsibilities as project manager is not made apparent. The monthly project **monitoring** is not sufficiently justified given the complexity of the planned research and the possibility of **risks** arising. (ST)
- The project has no detailed **risk** analysis: the **risks** are underestimated and no serious contingency plan is provided. (ST)
- The **risk** contingency plan is too shallow. For instance, theoretical difficulties are dealt with by stating that they would be solved by discussing with experts in this field of research. Moreover, there is no overlapping in time between the **work packages**, which increases the **risk** of delays. (ST)
- Contingency plans have focused on only a limited number of possible problems. For these insufficient alternative approaches have been discussed, and other possible problems, e.g. with the reverse genetic screen, have not been addressed. (ST)
- The **risks management** is not sufficiently described. The use of alternative structural approaches should have been proposed. Considering the tight timing of WP4 (requiring **training** and experiments) **risk** minimization should have considered. (ST)
- The researcher offers clear evidence that the **work planning** has been suitably anchored with relevant figures at the **host institution**, and in case of need, there will be opportunity for the Research Office to lend additional **monitoring** support. (ST)
- The **management** structure has doubtful aspects. A progress **monitoring** mechanism is not evident. An interaction between the researcher and the **supervisor** is mentioned, but a sufficient level of detail is not provided. The proposal does not describe how administrative issues, day to day planning and decision making mechanism will be managed. Mentioning a Memorandum of Understanding and Cooperation agreement that will be signed between the hosts Institutes does not add on how the project will be managed on a daily basis, e.g. On how PhD students will be actually supervised and on how progress will be monitored. (GF)

- The proposal provides insufficient information on the actual **risks**, and no concrete **risk** analysis has been provided. Specific technical **risks** have not been identified. The identified **risks** are rather superficial, being for example associated with possible breakdown of key instruments and limited financial **resources**. The proposed contingency measures are not sound: for example, the contingency measure that the researcher will apply for several top-up funding is very weak. (GF)
- Despite the clear **risk management** concerning some specific **risks**, there is insufficient consideration given to the knock-on effects of failure at any given work package. Since the results of the work-packages are cumulative, any failure at an early stage will engender and propagate **risk** to subsequent work-packages. Furthermore, insufficient consideration has been given to **risks** arising from the human, rather than the technical element, such as failure to recruit sufficient children with intellectual disabilities for work package 3 or difficulties in tailoring the software to meet the requirements of the target population. (GF)
- Not all the counter-measures outlined to meet potential **risks** are shown to be appropriate: Additional analyses, proposed in order to address potential null results between conditions, are not detailed to show how to avoid false positive results. (GF)
- Compatibility issues with teaching duties and their **risk** for the **implementation** of the project in the return phase are not clearly addressed. (GF)
- The frequency of progress **monitoring** through bimonthly meetings is likely to be too low. (GF)
- The appropriateness of bi-annual reporting of project activities to assure adequate **monitoring** of project progress has not been satisfactorily justified. The relevance of separate **supervisory** meetings related to **milestones** in parallel or in addition to the **supervisory** committee meetings has not been well explained. (GF)
- The progress **monitoring** is exclusively focused on the two individual **supervisors** rather than the **team**. (GF)
- There is not adequate justification for the frequency of the meetings with the **supervisors**. (GF)
- The **risk management** plan only partly considers adequate contingency measures and does not describe, e.g., potential **risks** of the experimental approaches for quantification of cognitive processing. (GF)
- The proposal does not present in detail a strategy to prevent and solve eventual **risks** during the development of the research. A crucial concern for the success of the proposal is the data collection/interviews in China, but the proposal does not address in due detail a contingency plan for this critical **risk**. (GF)
- Insufficient information has been provided on host/secondment **management**-related interactions with the candidate beyond the collective three monthly meetings. (GF)
- A comprehensive **risk** assessment plan is not fully presented. The project is presented as a low **risk** proposal, where only ~10% of the molecular data needs to be generated, but **risks**/contingency plans are not fully developed. Especially administrative **risks** associated with the project are insufficiently considered and their mitigation strategies are not described in necessary detail. (GF)
- It is not considered how the use of line transects as an alternative to using drones will affect work package timing or the different types of **risks** involved. (GF)
- The **risks** associated to the identification of respondents upon arrival in Europe, including attrition, are not analysed with the necessary level of detail. (GF)
- The proposal fails to address a realistic **risk** assessment including the **risk** of lost or damaged samples during transportation, as well as a clear identification of **management**. (GF)
- The proposal provides an insufficient list of potential **risks** and the **risk** analysis has not been sufficiently described. The proposal does not offer sufficient contingency plans to be implemented in case any **risk** occurs. (GF)
- **Risk management** plans are superficial. It is not clear how the project can progress if during the validation process the newly developed experimental tools fail to deliver the expected results. (GF)
- The research **risks** that might endanger meeting the key research **objectives** are not adequately presented. Moreover, the administrative **risks** that might endanger reaching the key **objectives** of the project are not adequately addressed in the proposal. (GF)
- **Risk management** is not adequately addressed. **Risks** or mitigation measures have not been appropriately identified. Given the dense time schedule, this could give rise to problems. (GF)
- The project **management** structure is unclear and insufficient for the project with three different host organizations (outgoing, returning and secondment). It is not clearly defined, who is the main **supervisor** and how the possible conflicts are resolved. The frequency of reporting on the progress of the project is not adequately accounted for. (GF)

- The discussion of research and administrative **risks** is inadequate. It addresses only a limited number of **risks**. The **risks** that it does identify are potentially serious and the details provided about contingency planning are not sufficient, i.e. problems to find the archive documentation, difficulties with life stories. (GF)
- No **risks** are foreseen that would threaten the achievements of the **objectives** of the project, therefore no contingency plan is presented. (GF)
- The proposal fails to describe with sufficient detail some of the **risks** that might endanger the action, particularly regarding the recruitment of candidates in fieldwork. (CAR)
- The proposal inadequately discusses the research and administrative **risks** that might endanger the project. It identifies a very limited number of **risks**, and these relate primarily to the xxxx; **risks** in other areas are insufficiently considered. (CAR)
- The proposal does not adequately explain the possible research or administrative **risks** that could endanger reaching the project **objectives**. It does not identify possible **risks** with sufficient specificity and only a limited number of **risk** areas are considered (e.g. there is inadequate discussion of **risks** relating to outputs). (CAR)
- The **risks** of the empirical research, very uncertain given xxxx in the research country and the xxxx research question, are not sufficiently reflected or taken into considerations in the **management** procedures. (CAR)
- The project fails to mention adequately possible **risks** in the publishing activity which might be relevant as the focus of the research agenda is on the policy relevance of the project. (CAR)
- In the presented **management** structure, the **objectives implementation** depends mainly on researcher - mentor(s) relationships. The description of quality assurance through a well defined mechanism is insufficient. (ST)
- The **management** structure and procedures are not fully explained and the **management** effectiveness is not convincingly presented. (ST)
- Whilst adequate information on the **management** structure is provided, ways of an effective mechanism for the **monitoring** of the project are not elaborated in quality of detail. Moreover, specific details of **management** procedures in regard to the secondment are not sufficiently elaborated. (ST)
- Limited formal financial **management** arrangement is mentioned in the proposal. Sparse support to organise conferences and workshop is envisaged in the proposal. (ST)
- The project does not describe any specific mechanisms of **management**, postponing the definition of the **management** of the project to its starting point. The description is more a listing of persons involved and their roles than a full project **management** framework. (ST)
- The progress **monitoring** mechanism does not involve sufficient measures to evaluate progress (only interim and final evaluation is planned). (CAR)
- **Risk management** is not addressed in a clear and appropriate way. The proposal fails to adequately explain what **risks** matter and why. It is also unclear why translation from French is a **risk** for this proposal. It is not clearly explained why problems and **risks** would only arise during the critical text formulation and not at other times during the project. The proposal does not give confidence that all **risks** have been correctly identified and contingency plans put in place to deal with them appropriately. (CAR)
- Key **risks** and related measures are not convincingly shown. Specifically, **risks** are mainly related to the research. Other explanations on **risks** associated to the **implementation** of the project are not adequately considered. Mitigation measures are insufficiently developed. (ST)
- All **risks** are considered as having a low probability of occurrence. However, this rate is potentially underestimated for data collection as the proposal does not provide sufficient information regarding previous knowledge on databases by the research or staff members at the **host institution**. (ST)
- Possible **risks** for the achievement of project **objectives** and related **risk** mitigation measures have not been described with sufficient detail. The **risk management** and contingency plan has not been sufficiently developed. **Risks** described are mainly focused on operational hurdles and do not sufficiently take into account potential regulatory, organizational, financial or technological constraints. (CAR)
- The **risk management** plan does not address some of the important **risks** related to the research (for instance the **risks** associated with non- response and time constraints faced by the research participants from the business community). A potential outcome of the study, namely a 'negative **impact** of R&D collaboration on innovation performance' is presented as a **risk**, which is not convincing from the scientific point of view (for example there is a potentially built-in positive outcome bias). (ST)
- There are insufficient details regarding the venue and funding of the **training** course mentioned in the contingency plans regarding the main scientific **risk** identified - the need to master new algorithms. (ST)

- **Risk management** is not fully addressed. For example: the contingency plan does not allow to estimate the success in case of go/no go decisions and is mainly built on the not-guaranteed success of new projects. Also the researcher does not consider the **risk** that the experiments may lead to phases which are unexpected according to the considered models; no loop-back's from experiments to modelling is clearly planned. (RI)
- The strategy for **monitoring** project progress is described in too general terms. The roles of involved personnel are not adequately detailed. The involvement of the **supervisor** in the **monitoring** of the researcher's actions is not sufficiently clarified. (RI)
- Project **monitoring** activities to ensure **milestones** are not robust enough; for example, meetings with the **supervisor** are listed only in every six months, which is insufficient to assure successful completion of this rather ambitious project. (RI)
- The **risk** assessment is very weak, with an underestimated view of the **risks** associated with the proposal and inappropriate mitigation measures. (RI)
- The researcher does not properly describe alternative **risks**, which might occur in the course of the project realisation. (RI)
- The **management** structure and procedures for successful **implementation** of the proposal and quality **management** are not sufficiently detailed and the rules for decision-making and **management** of the fellowship are insufficiently addressed; for example, the role of host in **management** is not well defined. (RI)
- The **risks** to the work programme are not specifically highlighted and possible contingencies are not provided. (RI)
- **Risks** concerning data availability and data reliability are underestimated, and not properly addressed given the research subject and do not sufficiently consider the potential lack of consent of individual participants and their possible discontinuation of participation. (RI)
- There is inadequate description of the scientific input from the **supervisor** to ensure that the results are scientifically sound. (RI)
- The **risk** assessment is vague, e.g. the **risk** associated with a lack of data on the test case is identified, but the mitigation measure is inadequate. (RI)
- The organisation and **management** structure, as well as the progress-**monitoring** mechanisms in place, are not described in detail. (RI)
- The research and/or administrative **risks** that might threaten the achievement of the **objectives**, and the contingency plans to be put in place should such **risks** occur, are not successfully elaborated. The only **risk** foreseen refers to the potential political instability in xxx, and no **risks** regarding the international online survey (e.g. respondent rate; panel mortality) are discussed. (RI)
- The **management** strategy is insufficiently developed. The implication of research **team** members and technical support staff is not specified. The frequency of meetings between the researcher and **supervisor** and the schedule of regular group meetings aiming to discuss the project progress and future research activities are not clearly stated in the proposal. (RI)
- The **risk** of working at two institutes is not clearly addressed. (RI)
- A contingency plan is not described in sufficient detail; for example, the project relies on the successful development of novel targeted microparticulate system. Should this development fail, the project is left with the similar system commercially available, already validated for the proposed application. In such scenario, the novelty of the project is very limited. (RI)

Appropriateness of the institutional environment (infrastructure, logistics, facilities for GF role of partner organisations etc.)

- The proposed research would require access to computational facilities, however the specifications of such facilities in terms of RAM/CPU are insufficiently discussed. (ST)
- There is no specific information addressing the contribution of the host in the **training** activities of the researcher. (ST)
- The institution-level contribution to **training** is not presented in a project-specific manner. (ST)
- Commitment of the **Hosting** Institution and of the **Hosting** group to provide non-technical **training** to the Researcher has not been presented in sufficient detail. (ST)
- Plans for the beneficiary's active contribution to the **training** activities are not provided in sufficient detail. (ST)
- The infrastructural support of the beneficiary and **secondments** in terms of division of the logistics and coordination **tasks** are too vaguely described. (ST)

- A plan on how to accommodate the experienced researcher during the research stay has only been adequately provided for one of the **host institutions**. (GF)
- The role of host institute (incoming phase) has not been clearly explained in the proposal. (GF)
- Insufficient information is provided on the **institutional environment**: the proposal does not provide sufficient information regarding the needed **infrastructure** for the proposed actions and on how the **host institutions** would provide a high quality and appropriate **infrastructure** to carry out the proposed research. (GF)
- Sufficient information concerning the working conditions and proceedings at the secondary **host institutions** is not comprehensively made available in the proposal. (GF)
- There are insufficient details on the support for the researcher in establishing themselves in the outgoing country; legal issues such as visa and working permits are not mentioned. (GF)
- The abroad institution does not participate as a **partner** organisation, and a commitment letter is not included; the facilities abroad are not adequately described, and it is unclear if the proposed activities can instead be carried out at either of the hosts. (GF)
- The appropriateness of the **institutional environment** and the relevant **infrastructures** are not presented in sufficient detail. (GF)
- Details on how the **institutional environment** of the hosts will help promoting new collaborations within and beyond current ones is not described in enough detail. (GF)
- The commitment of the beneficiary and of the **partner** institutions with regard to providing administrative support is not sufficiently explained. (GF)
- The availability of relevant **infrastructure** necessary for a successful completion of the project at host and secondment institutions is not satisfactorily documented. (GF)
- The proposal fails to determine clearly the periods in which the researcher wants to spend in the third country, and which in the European **host institution**. (GF)
- The proposal is not specific enough about the contribution of the two **host institutions** to the research and **training** activities of the researcher. (GF)
- In the incoming phase the researcher would resume administrative and teaching obligations and it is not sufficiently explained and justified that this would not negatively **impact** on the quality of the completion of the project. (GF)
- Although the generally required supporting infrastructural facilities are shown to be available at the host, and the type of xxxx / xxxx addressed by the host group is an important and well-developed part of xxxx, it is not clearly shown that the **institutional environment** is sufficiently equipped for specific **state-of-the-art** xxxx (xxxx and xxxx) as well as xxxx research in the context of the proposed project. (CAR)
- No adequate information is given for the appropriateness of the **institutional environment**. (CAR)
- The description of the active contribution to research and **training** activities and the main **tasks** and commitments of the beneficiary and **partners** lacking lacks required detail. (ST)
- The proposal does not sufficiently address the **infrastructure**, logistics, and the facilities of the **host institution**, which are necessary for the successful **implementation** of the project. (ST)
- The institution's **management infrastructure** required to host and train post-doctoral researchers is not described with sufficient detail. (RI)
- The host institute has general research **infrastructure** but there is not sufficient evidence in the proposal of the specific research **infrastructure** needed for this particular research. (RI)
- **Integration** of the researcher into **institutional environments** is not described sufficiently. (RI)
- There is no adequate description of the computing **infrastructure**, software packages and tools to be offered to the researcher. (RI)
- The proposal does not clearly address the issues related to the presence of proper **infrastructure** to be offered to the researcher by the **host institution**. (RI)
- The specific **infrastructure** needed for conducting the research is not clearly presented. For example, network science and/or graph theory related software **infrastructure**, IT facilities to store and manage the data necessary for this research and cloud computing and highperformance computing **infrastructure** are not sufficiently described. (RI)
- The description of the **infrastructure** and planned involvement of the beneficiary is insufficient. There is inadequate information on the workplace for the researcher, as well as on help in organising the quite complicated and demanding research. (RI)