

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2020

- I offer my expertise to participate as a Partner in a Project
- I am planning to coordinate a project and I am looking for Project Partners

Topics	
Strategic orientation 1. Accelerating and catalysing processes of institutional change	
<input checked="" type="checkbox"/>	SwafS-01-2018-2019-2020: Open schooling and collaboration on science education
<input type="checkbox"/>	SwafS-08-2019: Research innovation needs & skills training in PhD programmes
<input type="checkbox"/>	SwafS-23-2020: Grounding RRI in society with a focus on citizen science
<input checked="" type="checkbox"/>	SwafS-24-2020: Science education outside the classroom
Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy	
<input type="checkbox"/>	SwafS-09-2018-2019-2020: Supporting research organisations to implement gender equality plans
<input type="checkbox"/>	SwafS-25-2020: Gender-based violence including sexual harassment in research organisations and universities
<input type="checkbox"/>	SwafS-26-2020: Innovators of the future: bridging the gender gap
Strategic orientation 3. Building the territorial dimension of SwafS partnerships	
<input type="checkbox"/>	SwafS-14-2018-2019-2020: Supporting the development of territorial Responsible Research and Innovation
Strategic orientation 4. Exploring and supporting citizen science	
<input checked="" type="checkbox"/>	SwafS-27-2020: Hands-on citizen science and frugal innovation
<input type="checkbox"/>	SwafS-28-2020: The ethics of organoids
<input type="checkbox"/>	SwafS-29-2020: The ethics of technologies with high socio-economic impact
<input type="checkbox"/>	SwafS-30-2020: Responsible Open Science: an ethics and integrity perspective
Strategic orientation 5. Building the knowledge base for SwafS	
<input checked="" type="checkbox"/>	SwafS-19-2018-2019-2020: Taking stock and re-examining the role of science communication
<input checked="" type="checkbox"/>	SwafS-31-2020: Bottom-up approach to build SwafS knowledge base

1) PROJECT INFORMATION

Field of expertise related to the topic: I have experience in science education outside classroom and open schooling, as well as dissemination. I am experienced researcher (in nuclear and quantum physics) at Laboratori Nazionali di Frascati (LNF-INFN), where I also am the director of the INSPYRE school for college and high-school students - last year 2109 we had about 90 students from 15 nations: we arrived in 2020 at the 10th edition and we have also done a check on what is the outcome of the previous INSPYRE schools: more than 60% of students study science and for them the INSPYRE school was extremely relevant (mostly for many girls - since we are very careful on gender balance and encourage girls participation a lot). The school is in English and organized in one week of lectures and hands-on Modern Physics real experiments, being a rather unique type of

event. Have a look at: <http://edu.lnf.infn.it/inspyre-2019/> to get an idea. I am also coordinating the following activities relevant for SwafS: seminars in schools given by LNF-INFN researchers: Dissemination activities for 2 EU projects (STRONG-2020 and TEQ FET project).

Potential contribution to the project: My idea is to participate as a partner with INSPYRE like activities (science education outside school), which can be added to a project more generally related to this item and/or citizen science. My idea is to integrate this activity with other similar in other fields: social science: music: museums and similar, at European level, eventually performing INSPYRE schools in other 2-3 labs to get the European dimension more visible. Based on my personal experience in Dissemination (I was speaker at various science festivals and TEDx events in various countries and Women in Physics lecturer in Italy) I could also contribute to other SwafS proposals, where such kind of expertise may turn out useful.

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea: I would like to be partner for a project more generally related to open schooling and education, hands-on and/or citizen science. My idea is to integrate our INSPYRE school (<http://edu.lnf.infn.it/inspyre-2019/>) with other similar activities in other fields: social science; music; museums and similar, at European level, eventually performing INSPYRE schools in other 2-3 labs to get the European dimension more visible. Based on my personal experience in Dissemination (I was speaker at various science festivals and TEDx events in various countries and Women in Physics lecturer in Italy) I could also contribute to other SwafS proposals, where such kind of expertise may turn out useful.

Project description: A series of activities in various complementary areas where INSPYRE-like school could be integrated. INSPYRE like activities in museums; music; etc, in a broader organic project, with an added European value on education outside school and hands-on (extending it to citizens). I am flexible to discuss alternative ideas where to take the best of my 20 years experience in projects with and for society within a SwafS proposal.

Already experience as a Coordinator: yes no
 As a Partner: yes no

If "yes", which project: I was Coordinator of a Researchers' Night EU project

Other partners in consortium already identified (with countries): no

2) TARGET COORDINATOR / PARTNER SOUGHT

Organisation details:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Higher education / university | <input checked="" type="checkbox"/> Industry / SME |
| <input checked="" type="checkbox"/> Research institution | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> NGO | Please specify: museum, conservatories, aquarium and alike |
| <input checked="" type="checkbox"/> Education | |

We are looking for following Expertise / Competencies:

3) CONTACT DETAILS

Contact Person:



Name: Catalina Oana CURCEANU <input checked="" type="checkbox"/> Ms <input type="checkbox"/> Mr
Organisation: Laboratori Nazionali di Frascati of the Istituto Nazionale di Fisica NUcleare, LNF-INFN
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Organisation web address: http://user.lnf.infn.it/
Short profile of the Organisation: research in the field of nuclear, particle physics and astrophysics, as well as in the field of particle accelerators and their use in fundamental physics and other type of studies. We have a particle-antiparticle collider (DAFNE) and develop particle detectors. We also have a dedicated office for Science Education and Dissemination.

Date: 17 January 2020

The offer is valid until: no time limit

I agree that my information is forwarded within the SwafS NCP network

YES NO

PLEASE FILL THE FORM AND RETURN IT TO YOUR HORIZON 2020 NATIONAL CONTACT POINT FOR SCIENCE WITH AND FOR SOCIETY.