

Science with and for Society – Project Partner Search Form

CALL: Science with and for Society 2019

- 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

- SwafS-01-2018-2019: Open schooling and collaboration on science education
- SwafS-05-2018-2019: Grounding RRI practices in research and innovation funding and performing organisations
- SwafS-08-2019: Research innovation needs & skills training in PhD programmes

Strategic orientation 2. Stepping up support to Gender Equality in Research & Innovation policy

- SwafS-09-2018-2019: Supporting research organisations to implement gender equality plans
- SwafS-11-2019: Scenarios for an award/certification system for gender equality in research organisations and universities in Europe
- SwafS-12-2019: The gender perspective of science, technology and innovation (STI) in dialogue with third countries

Strategic orientation 3. Building the territorial dimension of SwafS partnerships

- SwafS-14-2018-2019: Supporting the development of territorial Responsible Research and Innovation

Strategic orientation 4. Exploring and supporting citizen science

- SwafS-15-2018-2019: Exploring and supporting citizen science
- SwafS-16-2019: Ethics of Innovation: the challenge of new interaction modes

Strategic orientation 5. Building the knowledge base for SwafS

- SwafS-17-2019: Consolidating and expanding the knowledge base on citizen science
- SwafS-19-2018-2019: Taking stock and re-examining the role of science communication
- SwafS-20-2018-2019: Building the SwafS knowledge base

1) PROJECT INFORMATION

Field of expertise related to the topic:

- Data science, space sciences, machine learning
- Public engagement, informal learning

Potential contribution to the project:

- IT: We can lead a WP related to computer science / infrastructure (have done so successfully before)
- Science: We have rich data sets and research questions / activities in space sciences (NASA, ESA) suitable for citizen science.
- Informal learning: We can develop, test and implement citizen science-related activities at Raumschiff - the Maker-Space for Astronomy.

- Network: We have access to a global network of low-cost radio telescopes (formerly at ETH) suitable for citizen science and related societal questions.
- Dissemination: We can contribute to or lead a WP (have successfully done so before)

Role in the project:

- Research Dissemination Other
 Training Technology Development

Project idea: We have ideas for several citizen science projects in solar physics, but we are also open to contribute to a larger project already taking shape, should our expertise match.

Topics of interest also include:

- Changes in scientific practices and roles (incl. those of citizens) through data science and digitalization
- The role of fundamental science in public scientific culture
- The potential relevance of citizen science for marginalized people (unemployed, refugees etc.)

Project description:

Already experience as a Coordinator: yes no

As a Partner: yes no

If "yes", which project: SySTEM2020 (3rd party), FLARECAST, HESPE, HELIO

Other partners in consortium already identified (with countries):

2) TARGET COORDINATOR / PARTNER SOUGHT

Organisation details:

- | | |
|---|--|
| <input checked="" type="checkbox"/> Higher education / university | <input type="checkbox"/> Industry / SME |
| <input type="checkbox"/> Research institution | <input checked="" type="checkbox"/> Other |
| <input type="checkbox"/> NGO | Please specify: Raumschiff - the Maker-Space for Astronomy is kind of a spinoff where we develop and implement our public engagement activities. |
| <input type="checkbox"/> Education | |

We are looking for following Expertise / Competencies:

Coordinator

And, depending on the project, experts in:

- citizen science in astronomy/space and/or in other domain areas,
- history/sociology of science,
- RRI,
- science communication,
- community building,
- diversity, inclusion, social integration

3) CONTACT DETAILS

Contact Person:

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Ms Mr

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Short profile of the Organisation: People at the FHNW Institute for Data Science are computer scientists, engineers, physicists in the domains of solar- and astrophysics, and science communicators. We contribute to some of the big international space and astronomy endeavours by the European Space Agency ESA, their American counterpart NASA or through the European research programme Horizon2020. We are also interested in clever small and low-cost projects that allow studying the universe with limited resources. We aim at sharing scientific resources with the public, involving them actively. We test new approaches at Raumschiff - the Maker-Space for Astronomy and are a member of ECSITE, the European Network of Science Centres.

Date: January 9, 2019

The offer is valid until:

I agree with publication of my contact data on "Science with and for Society" network website

YES NO

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