



12 – 17 January 2020, University of Zurich

# Citizen Science Winter School

## Transforming research through public participation

### Theme

What **skills and competencies** are useful to facilitate a citizen science project? What **ethical aspects** are to be considered when engaging in such projects? What are the **potentials of citizen science** for increased dialogue between science and society? Can citizen science **bridge scientific research and societal practices**? How can citizen science **transform practices and principles** in research?

Citizen science and other participatory approaches in scientific research have received broad attention in recent years. While technological developments have led to a boom in citizen science in the past ten to fifteen years, there is a long tradition of participatory approaches in scientific endeavors.

The aims of involving citizens in science are manifold and range from the empowerment of marginalized groups to increasing the amount of data collected. Activities encompass small-scale local projects as well as large-scale international projects.

### Take-aways

In this Winter School, you will identify and develop skills needed to engage in participatory research. Based on an interactive format with ample time for discussion and hands-on activities, you will:

- get an overview of current citizen science debates and know the essential arguments
- gain insights from current citizen science activities in Zurich with a high degree of participation
- get to know different approaches of citizen science, its methods and tools, their possibilities and limits
- be able to decide how participatory approaches can be useful for your own research project
- become familiar with principles, methods and tools for participatory process design and support.

### Participant requirements

Researchers from all disciplines as well as practitioners in the field of citizen science are invited to apply. Primarily, the Winter School is designed for doctoral students and postdocs. We welcome applications from all European universities. We strive for a diverse group of participants with different disciplinary backgrounds, a keen interest in research with societal relevance and new ways to interact with (non-academic) citizens. Sessions will be conducted in English, therefore fluency in both spoken and written English is essential. Since some parts of the program may be held in German, (passive) knowledge of German is an asset.

### Venue

The Winter School will take place at the University of Zurich, City Campus. The program will include trips to nearby venues.

### Participation costs

200 CHF per participant. Participants may apply for a reduced fee of 100 CHF. The fee covers course materials as well as meals and snacks from 12-17 January 2020 (Sunday night to Friday afternoon). For international participants, the fee includes accommodation in a hotel in Zurich. Travel expenses to and from Zurich and any additional social activities undertaken, will have to be covered by the participants.

### How to apply

Applicants are requested to provide the following material:

- a motivation letter which outlines your interest in the Winter School as well as the experience and skills you can contribute
- an abstract indicating the current status of your doctoral thesis (max. 350 words)
- a current CV
- if you are applying for a fee reduction, please explain why this is necessary.

Please apply online via

[www.cswinterschool.uzh.ch/en/application](http://www.cswinterschool.uzh.ch/en/application)

by 15 October 2019, 23:59h.

Apply by 1 October 2019 for the early bird fee (CHF 180).

[www.cswinterschool.uzh.ch](http://www.cswinterschool.uzh.ch)  
[cswinterschool@grc.uzh.ch](mailto:cswinterschool@grc.uzh.ch)

### Organizing team

#### Graduate Campus, University of Zurich:

Dr. Birte Lembke-Ibold, Events and Communication

Trix Leisibach, Team Assistant

[www.grc.uzh.ch](http://www.grc.uzh.ch)

#### Participatory Science Academy,

#### University of Zurich and ETH Zurich:

Dr. Susanne Tönsmann, Managing Director

Petra Biberhofer, PhD, Service Development and Coordination

[www.pwa.uzh.ch](http://www.pwa.uzh.ch)

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