

Basis Module

What is Citizen Science? Is what I do called Citizen Science?

In this module, participants

- receive an overview of the current Citizen Science debates, relevant local actors and networks and know the main arguments & points of view
- know Citizen Science's different fields of application and approaches as well as their limitations and possibilities
- know principles and selection criteria that enable deciding when Citizen Science and participative methods are beneficial for a concrete research project
- know where to find further information and tools in order to plan a project
- **know what to expect from the subsequent advanced course modules and can decide which ones to attend based on their needs and interests**

Further information and registration until 10 days before each course date on www.pwa.uzh.ch



Universität
Zürich

ETH zürich



Citizen Science Modular Research Course:

Basis Module

*Tue, 18.10.2022, 13:30 - 17:30,
online*

or

*Tue, 15.11.2022, 13:30 - 17:30
UZH, RAA-E-30, Rämistrasse 59
8006 Zürich*

*for PhD students, post-docs,
and practitioners (free of charge)*

*Instructors: Olivia Höhener,
Alessandro Rearte (PWA)*

organizer:
**Participatory
Science Academy**



Impact-oriented Planning of Citizen Science Projects

How can I identify the impact of my project and how can I work towards it in the most effective way possible?

In this module, participants

- recognise the benefits of a logic model for project planning and implementation and are motivated to use it
- can structure their project objectives and goals according to the levels of a logic model
- understand the importance of precise target group differentiation and can implement it
- can plausibly derive cause-effect relationships per target group and translate them into their logic model
- can determine effective project activities based on their reflections on the cause-effect relationships

Further information and registration until November 7th on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

Citizen Science Modular Research Course: Advanced Module

*Tue, 17.11.2022, 13:30 - 17:30
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

*Instructor: Prof. Dr. Urs Müller
(ZHAW)*

*Course fee: 50.- CHF
free for PhD students*

organizer:
Participatory
Science Academy



Research Design for Participatory Citizen Science

What do I need to consider when planning my research project?

In this module, participants

- know the central features of designing participatory Citizen Science research processes also in comparison to disciplinary research
- know basic frameworks (phases, principles etc.) and variations for designing a research project
- generate initial ideas on how to implement/adapt the research design within their concrete project or project idea

In addition, we advise registering for the advanced module on process facilitation on 13.12.22, which serves as a complementary module.

Further information and registration until November 12th on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

Citizen Science Modular Research Course:

Advanced Module

*Tue, 22.11.2022, 13:30 - 17:30
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

*Instructor:
Dr. sc. ETHZ Ruth Förster*

*Course fee: 50.- CHF
free for PhD students*

organizer:
Participatory
Science Academy



Community Management

How do I find citizens who are willing to participate in my project? And how do I motivate them to stay involved?

To find people collaborating with you in a project, you need to know who they are before going too far into planning details.

Thus, in this module, participants learn how to

- set up a stakeholder analysis
- identify your collaborator's interests
- catch potential collaborators' attention
- offer different levels of participation
- make people stay with you

Further information and registration until December 2nd on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

*Citizen Science Modular
Research Course:*

Advanced Module

*Mon, 12.12.2022, 9.00 - 13.00
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

Instructor:

Pia Viviani (catta GmbH)

*Course fee: 50.- CHF
free for PhD students*

organizer:
**Participatory
Science Academy**



Facilitating Participatory Research Processes

How do I need to facilitate a participatory process?

In this module, participants

- know central challenges that need to be addressed in participatory Citizen Science research processes
- know the basic function, principles, selected techniques and methods of process facilitation to meet challenges
- have clarity about their potential role and competencies needed for process facilitation in Citizen Science
- can generate initial ideas on how to implement process facilitation in their concrete project

In addition, we advise registering for the advanced module on research design on 22.11.22, which serves as a complementary module.

Further information and registration until December 3rd on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

Citizen Science Modular Research Course: Advanced Module

*Tue, 13.12.2022, 13.30 - 17.30
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

*Instructor:
Dr. sc. ETHZ Ruth Förster*

*Course fee: 50.- CHF
free for PhD students*

organizer:
Participatory
Science Academy



Inter- and Transdisciplinary Integration

How can I bring together different types of knowledge? What is the role of researchers in this endeavour?

In this module, participants

- know different forms of inter- and transdisciplinary integration
- understand the benefits and challenges of inter- and transdisciplinary integration and how they apply to the field of Citizen Science
- reflect on the role(s) researchers play in inter- and transdisciplinary integration processes
- know where to find tools for inter- and transdisciplinary integration and have applied some of them

Further information and registration until January 21st on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

Citizen Science Modular Research Course: Advanced Module

*Tue, 31.1.2023, 9.00 - 13.00
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

*Instructors: Dr. Sabine Hoffmann
(ETH), Prof. Dr. Christian Pohl
(ETH), Dr. Sibylle Studer (td-net)*

Course fee: 50.- CHF

organizer:
**Participatory
Science Academy**



Evaluation Step-By-Step: How to Assess Project Impacts

What do I need to consider when planning and implementing my Citizen Science project's evaluation?

In this module, participants

- know the basics of planning and implementing evaluations
- have a repertoire of different approaches and (participatory) methods that can be used in evaluations
- develop first parts of an evaluation concept themselves
- know the most important standards to be observed when planning and implementing evaluation

Further information and registration until January 23rd on www.pwa.uzh.ch



Universität
Zürich

ETH zürich

Stiftung
Mercator
Schweiz

Citizen Science Modular Research Course: Advanced Module

*Thu, 2.2.2023, 13.30 - 17.30
UZH, RAA-E-30, Rämistr. 59*

*for PhD students, post-docs,
and practitioners*

*Instructor:
Dr. Annette Jenny (ZHAW)*

*Course fee: 50.- CHF
free for PhD students*

organizer:
**Participatory
Science Academy**

