Empowering Innovation through Open Science and Citizen Science:

Bridging Academia and the Public in the Digital Age

22 November 2024

Politehnica University Timisoara

Hybrid event

Program
Booklet

Co-funded by
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WELCOME TO

Empowering Innovation through Open Science and Citizen Science: Bridging Academia and the Public in the Digital Age

22 November 2024 | UPT & Hybrid

As open science and citizen science become pivotal in narrowing the divide between academia and the public domain, this workshop is supposed to inspire dialogue, partnership, and the interchange of ideas. Our focus is on unveiling how Open Science principles can catalyze innovation by democratizing access to scientific research, and how Citizen Science can boost public involvement with science, contributing significantly across diverse fields.

Target Groups:

- E³UDRES² Researchers
- Interested staff and students from all E³UDRES² partner institutions and associated members
- Interested citizens

Friday

22 November 2024

11:00 – 13:00

Workshop on Digital Competences in Artificial Intelligence and Citizen Science

⊙ **Room C410** Digital and Distance Education Department , Bd. Vasile Pârvan nr 2B, UPT

Library building, 4th floor (side entrance from Electro building)

🖥 **Online via Zoom**

13:00 – 13:10

Empowering Innovation through Open Science and Citizen Science: Bridging Academia and the Public in the Digital Age

Opening & Welcome

Franziska Wehner, HFD

⊙ **Room C410** (UPT)

🖥 **Online via Zoom**

13:10 – 13:30

Citizen Science: why universities should care about it, and how to support it

Muki Haklay, citizen science team lead, Learning Planet Institute/ Professor of Geographic Information Science, UCLL
This session will cover the increased awareness and implementation of citizen science as part of the wider area of open science by policy makers and research communities, highlighting key initiatives like European and UNESCO's efforts, as well as the expectations from new competency frameworks like ResearchComp. It will also delve into how universities can effectively support citizen science, focusing on transition strategies and examples of support provided by university libraries and other institutional resources.

⊙ **Room C410** (UPT)

🖥 **Online via Zoom**

13:30 –13:45

Doing research with communities. Potential and challenges of community-based research.

Michaela Moser, STPUAS

⊙ **Room C410** (UPT)

🖥 **Online via Zoom**

PROGRAM

13:45 – 14:15

From curious to committed: Strategies for engaging citizens in research

Sarah De Coninck, researcher in psychology, UCLL

Engaging citizens in research presents unique challenges. The Ent-r-e-novators project created an overview of engagement strategies to provide tools circumventing these challenges. In three Delphi rounds, citizen science experts created this framework consisting of eight categories, specifically (1) project design and planning, (2) communication, (3) understanding context, (4) networking and outreach, (5) transdisciplinary teamwork, (6) training, consultation and education, (7) stakeholder and citizen incentives and motivation, and (8) ethical considerations. The current workshop will give an introduction to this framework and provide an opportunity to test a pilot version of a game to map your or your team's engagement skills.

⊚ **Room C410** (UPT)

🖵 **Online via Zoom**

14:15 – 14:35

Advantages and disadvantages for open publishing
Radu Vasiu & Liviu Marsavina, UPT

Open publishing provides broad accessibility, allowing researchers and the public to freely access scientific findings, which can foster collaboration and accelerate knowledge dissemination. However, it also poses challenges, such as concerns about maintaining rigorous quality control standards. An analyse in the E3UDRES2 Alliance will be also included.

⊚ **Room C410** (UPT)

🖵 **Online via Zoom**

14:35 – 14:45

Introduction of Pitching Session
Franziska Wehner, HFD

⊚ **Room C410** (UPT)

🖵 **Online via Zoom**

PROGRAM

14:45 – 15:25

Pitching Session

Carla Gamelas Reis, IPS

Aaron Schröcke, HFD

⊙ **Room C410** (UPT)

🖥 **Online via Zoom**

15:25– 15:30

Closing of Workshop

Franziska Wehner, HFD

⊙ **Room C410** (UPT)

🖥 **Online via Zoom**

CONTACT

In case you need help for anything related to your participation in the workshop, you can reach out to:

Dr. Franziska Wehner

✉ franziska.wehner@verw.hs-fulda.de

📞 +49 661 9640-1029

All times given in CET.

E³UDRES²

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