

Workshop: FAIR and Frictionless workflows for tabular data



About 4TU.ResearchData

- ✓ 4TU.ResearchData is an international data repository for science, engineering and design.
- ✓ Its services include curation, sharing, long-term access and preservation of research datasets.
- ✓ Its services are available to anyone around the world.
- ✓ 4TU.ResearchData also offers training and resources to researchers to support them in making research data findable, accessible, interoperable and reproducible (FAIR).

The team

- Eirini Zormpa - Trainer on RDM and Open Science at TU Delft library & 4TU.ResearchData
- Lilly Winfree – Product Manager, Frictionless Data project at Open Knowledge Foundation
- Nicolas Dintzner – TU Delft Data Steward of the Faculty of Technology, Policy & Management
- Katerina Drakoulaki – Postdoctoral researcher, Psycholinguistics and Neurolinguistics lab, National and Kapodistrian University of Athens & Frictionless Data for Reproducible Research Fellow
- Aleksandra Wilczynska – Data Manager at TU Delft Library & the Digital Competence Center
- Evgeny Karev – Senior Developer at Open Knowledge Foundation
- Sara Petti – Project Manager at Open Knowledge Foundation
- Paula Martinez Lavanchy – Research Data Officer at TU Delft Library & 4TU.ResearchData



How to treat each other during the workshop?

- ✓ Keep in mind that we are all learning from our experiences with data
- ✓ Use welcoming and inclusive language when interacting with each other
- ✓ Be respectful of different viewpoints and experiences
- ✓ Provide and gracefully accept constructive criticism
- ✓ Show courtesy and respect towards others

Programme Day 1

12:30 – 13:00 – Installation problems/questions

13:00 – 13:10 – Welcome

13:10 – 14:25 – FAIR/Reproducible research and data organization

14:25 – 14:40 – Break

14:40 – 15:50 – Frictionless data framework

15:50 – 16: 00 – Break

16:00 – 17:00 – Frictionless Describe and Extract Python functions

Programme Day 2

12:30 – 13:00 – Installation problems/questions

13:00 – 13:10 – Welcome

13:10 – 13:25 – Brief recap

13:25 – 14:30 – Validate and Transform functions and Data package

14:30 – 14:45 – Break

14:45 – 16:15 – Validate and Transform functions and Data package

16:15 – 16:25 – Break

16:25 – 16:50 – Data publication & 4TU.Researchdata

16:50 – 17:00 – Wrap up & closing

How to get help?

During presentations:

- Raise your hand icon (Reactions)
- Add your question in the chat and the host will ask your question at the end of the presentation

For hands-on part:

- You can ask questions in the Zoom chat (use @helper) and helpers will be answering
- Use the green tick or red cross if you are asked for feedback from the instructor
- If you are really stuck with something, please ask for a breakout room with a helper in the chat.