

23 May

Note: All sessions are held in the Eventspace, unless marked as parallel sessions in other rooms.

09.30 – 11.15 Parallel sessions 1

TALKS AND NETWORKING

EVENTSPACE

Walk-in, getting to know each other

10:30

Get to know Data Foundry, an Open-Source Design Data Platform to Support Digital Prototyping

Diede van Marle (TU/e)
Discover the functionalities of Data Foundry, a design data platform developed by TU/e Industrial Design to support designers and design researchers prototyping with connected devices.

Data management and visualisation with QHarbor data platform

Alberto Tosato (TU Delft)
QHarbor is a FAIR data management platform for storing scientific datasets in a secure, organized, and simple way.

WORKSHOP

BERLIN & BUENOS AIRES

Project ideas matchmaking session for NWO call TDCC-NES

Hosted by the team of the Thematic DCC Natural & Engineering Sciences
Join this session to brainstorm project ideas and/or find others to join forces with. No matter if you already have a project idea, you want to give input on ideas of others, or you want to find a project to be involved in: This is the session for you.

11.15 – 11.30 Coffee break

11.30 – 12.15 Panel on Funding Opportunities for Open and FAIR

Speakers: Marta Teperek (NWO), Emmy Tsang (Invest in Open Infrastructures), Burcu Koopmans-Beygu (RUG), Joanne Yeomans (TDCC-NES), moderator TBA

12.15 – 13.30 Lunch, Marketplace and Networking Opportunities

Marketplace Posters and Activities:

NFDI4ING & Base4NFDI – research data management services within and beyond Germany’s national research data infrastructure for engineering sciences

Évariste Demandt (RWTH Aachen University)

Journal with FAIR Principles: Supporting Openness in Engineering Sciences
Agnes Kleinhans (TU Darmstadt)

Data management and visualisation with QHarbor data platform

Alberto Tosato (TU Delft)
The Netherlands

The Netherlands Reproducibility Network (NLRN)

Daniela Gawehns

Games by the Ghost Collective

13.30 – 14.15 Parallel sessions 2

PITCHES

BERLIN & BUENOS AIRES

FAIR Metadata standards for drone/ UAV

Florian J. Ellsäßer (UT), Alice Nikuze (UT)

Designing a Paired Omics Data Resource for Plant Natural Product Discovery

Felicia Wolters (WUR)

The need for a modellers network with focus on governance & practice
Geerten Hengeveld (NIOO-KNAW)

LTER-LIFE & NEMNET; partnering with Dutch Large Scientific Research Infrastructures

Geerten Hengeveld (NIOO-KNAW), Arnout de Bruin (RIVM)

TALKS

BUENOS AIRES

Open Hardware Stimulation Fund

Santosh Ilamparuthi (TU Delft)

We will delve into the challenges encountered in managing the fund, share key lessons learned along the way, and highlight the tangible outputs made possible through this support.

iRODS: Yoda and ManGo

Fardad Maghsoudi (TU Delft), Brett Olivier (VU Amsterdam)

Among various data management platforms, iRODS (Integrated Rule-Oriented Data Management) has gained popularity due to its customizability and flexibility. Join the workshop to learn about the two interfaces of the platform.

WORKSHOP

BERLIN

Open and FAIR in design

Serkan Girgin (UT), Mathias Funk (TU/e)

Let’s discuss Open Data and FAIR practices in design research and how domain-specific data repositories and archives complement general research archives, with the Data Foundry as an example case.

14.45 – 15.30 Panel on Open Scholarly Infrastructures

Speakers: Matt Buys (DataCite), Thomas van Himbergen (SURF), David Groep (Nikhef), Frederique Belliard (TU Delft), Daniel Bangert (moderator, 4TU.ResearchData)

15.30 – 15.45 Closing

Titles and speakers: In case of joint work, the name in the program is the name of the presenting author

Welcome to the Mini-Conference on Open & FAIR Practices in Natural & Engineering Sciences!

 **22-23 May 2025**
Social Impact Factory, Utrecht

[Program inside >](#)

22 May

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10.30	Walk-in, getting to know each other
11.00	Official welcome by the organizers
11.30 – 12.15	Panel on FAIR research practices Speakers: Raul Zurita Milla (UT), Liz Guzman-Ramirez (TU/e), Paula Martinez Lavanchy (TU Delft), John Swinbank (ASTRON)
12.15 – 13.30	Lunch, Marketplace and Networking Opportunities Marketplace Posters and Activities: <div><div>NFDI4ING & Base4NFDI – research data management services within and beyond Germany’s national research data infrastructure for engineering sciences Évariste Demandt (RWTH Aachen University)</div><div>Data management and visualisation with QHarbor data platform Alberto Tosato (TU Delft)</div><div>Data Steward Curriculum - Skills4EOSC project Nida van Leersum & Saba Sharma (TU Delft)</div><div>Open Science Communities NL (OSCNL) Raul Zurita Milla (UT)</div><div>Games by the Ghost Collective</div></div>

Titles and speakers: In case of joint work, the name in the program is the name of the presenting author

13.30 – 14.15 Parallel sessions 1

WORKSHOP

EVENTSPACE

Gamifying Personal Research Data Training

Carla Strubbia (TU Delft), Narmin Rzayeva (TU Delft)
Learn how structured courses and gamification can enhance personal research data management skills and help promote FAIR data principles, engagement, and knowledge exchange.

WORKSHOP

BERLIN

Interoperability in practice: the case of NetCDF data format

Leila Iñigo de la Cruz (4TU.ResearchData)
Explore interoperable data formats in scientific workflows; learn how to access and analyze NetCDF files remotely through the OPeNDAP protocol using Python.

WORKSHOP

BEIJING

How to make your research software ready for publishing?

Serkan Girgin (UT)
Learn how to use Code Auditor to assess research software quality, identify issues, and solve them to enhance FAIRness of your software.

WORKSHOP

BARCELONA

TDCC-NES project ideas for 2025 (prior sign-up required)

Pitch and discuss your project ideas to tailor them to TDCC-NES requirements.

14.15 – 14.30 Break for room change

14.30 – 15.30 Parallel sessions 2

TALKS AND PITCHES

EVENTSPACE

Organizing FAIR Scientific Knowledge from Engineering Sciences Using the Open Research Knowledge Graph: The Tailored Forming Process Chain Use Case
Oliver Karras (TIB)

Catalyzing plant natural product discovery with a community-driven linked knowledge base
Elena Del Pup (WUR)

Multi-platform-multi-storage iRODS of TU Delft
Fardad Maghsoudi (TU Delft)

Transparency in Regulatory and Compliance Evaluations
Liz Guzman-Ramirez (TU/e)

Non-technical skills for Research Software Engineers
Niket Agrawal (TU Delft)

WORKSHOP

BERLIN

Create your institutional research software template easily!
Manuel Garcia Alvarez (TU Delft)
Discover how to use the open-source Meta Template to design a customized research software template, ensuring standardized development practices within your institution.

WORKSHOP

BARCELONA

Djehuty: Past, present and future of the 4TU.ResearchData repository
Roel Janssen (4TU.ResearchData)
Learn about the evolution of Djehuty, and participate in the future of the Free and open source repository software that drives the 4TU.ResearchData repository.

WORKSHOP

BEIJING

Bridging research communities in the Netherlands with FAIR software: Brain Dynamics with GalerkinToolkit

Francesc Verdugo (VU Amsterdam), Daniele Avitabile (VU Amsterdam)
Explore GalerkinToolkit, a multi-purpose software library allowing researchers to build their own simulation codes by means of a selection of building blocks.

15.30 – 16.45 Celebrate 15 years of 4TU.ResearchData

Talks by Marjolein Dohmen-Janssen (4TU.Federation) and Daniel Bangert (4TU.ResearchData)
Celebrate together with drinks, snacks and live music and learn about the past and future of 4TU.ResearchData, data and software repository for science, engineering and design.