

Newsletter June

SPOTLIGHT ON SKILLS

| A core part of our work at 4TU.ResearchData is focused on strengthening the digital skills and capacity of researchers and data professionals, which supports them in making data and software FAIR. As part of our spotlight series, we highlight three complementary perspectives on skills development:

- Building digital capacity: expanding national computational and data skills training, including Carpentries instructor training, NES-specific lesson development, and Local Training Hubs for sustainable training infrastructure.
- Curriculum and training for data professionals: developing a national RDNL training platform with a shared curriculum, new courses, and digital badge certification to support lifelong learning for data professionals.
- Research data and software training: embedding reproducible research skills through institutional workshops and domain-specific training connected to 4TU.ResearchData services.

[Continue reading](#)

Repository updates

CODECHECK

At 4TU.ResearchData, in close collaboration with the TU Delft DCC team, we provide CODECHECK as a reproducibility service: researchers depositing software in the repository can have their code independently rerun and verified, resulting in a public certificate and “Code Works” badge. Examples range from graph optimisation and control-systems research to electromagnetic waveguide modelling, demonstrating reproducibility across diverse engineering disciplines. Here are some examples of CODECHECKed publications:

Data and Code for Unmanned Aerial Vehicles airspeed estimation using propeller feedback - Evangelos Ntouros , Pavel Kelley, Ewoud Smeur

[Read more](#)

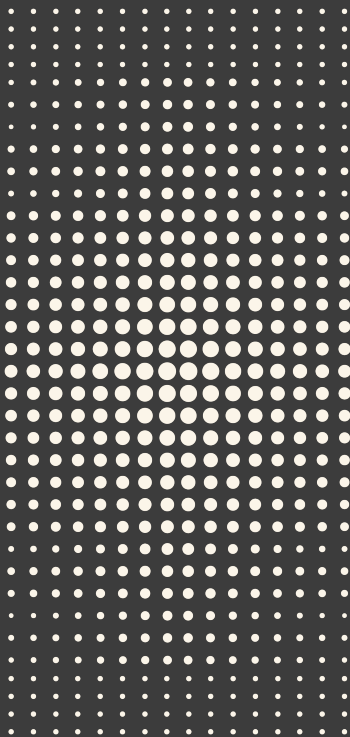
Source code underlying the publication: Optimal Graph Stretching for Distributed Averaging - Florine Dekker

[Read more](#)

OPEN SCIENCE STORY: PREDICTING HOW MUCH DATA AI NEEDS

Assistant Professor Tom Viering of TU Delft is challenging the assumption that more data always leads to better AI. His research focuses on predicting how much data is needed to build effective AI models, helping reduce costs, energy use, and environmental impact. By promoting data efficiency alongside accuracy and sharing open resources such as the largest open database of AI learning curves, Tom supports more sustainable, transparent, and collaborative AI development.

Read the full article [here](#).
Access their data [here](#).



DJEHUTY

With the release of Djehuty 26.2 in April, we began a new phase focused on improving reliability, usability, and long-term sustainability. This update made the platform easier to maintain and simplified onboarding for new contributors.

In June, we released Djehuty 26.3, bringing further improvements to the platform. The release expanded automated testing and processes, introduced more flexible layouts, and implemented additional usability enhancements. Together, these changes help make Djehuty more stable and efficient.

Looking ahead, we plan to release a new version of Djehuty every month. Stay up to date and follow the project on GitHub.

[Go to GitHub](#)

Project updates

DIGITAL CAPACITY FOR NES (DC4NES)

Applications are now open for the DC4NES [Collaborative Lesson Development Training \(CLDT\)](#) call, funded by [TDCC-NES](#) and led by 4TU.ResearchData. The programme supports teams in the Natural

and Engineering Sciences (NES) domain to develop open, reusable software and data science lessons through Carpentries training. Three teams of 2–3 participants will be selected to attend the two-day training in November 2026. Participants will gain skills in collaborative lesson development, open-source practices, and pedagogy while joining a growing national training network. Applications close on 31 July 2026.

[More info & the application form](#)

RESEARCH DATA NETHERLANDS (RDNL)

The RDNL project to create a national training and community platform for data professionals is ongoing. We are currently working on a Train-the-Trainer course for research data professionals, mapping the current training landscape, interviewing stakeholders about governance and sustainability, and more. We presented our current progress at [SURF Research Day 2026](#).

TDCC-NES

Ontology Support Programme

TDCC-NES has launched an [Ontology Support Programme](#), offering free support to researchers in the Netherlands to make research outputs FAIR, reusable, and machine-actionable through the use of ontologies.

Through the programme, the TDCC-NES ontology engineers will help researchers select, build, extend, review, or create mappings between ontologies; standardise research data by mapping data and terminology to ontology terms; model, construct, publish, and use knowledge graphs; build or review semantic architectures and workflows; and organise consultations, workshops, or training.

Projects should have a clear ontology-related challenge, an engaged research team, a feasible timeline within the 2026–2027 academic year, and potential for reusable outputs.

Application deadline: 10 July 2026. Read more about the programme and apply [here](#).

UPCOMING EVENTS

- Research Software Trainers meet-up organised by RST-NL & DC4NES, 18 June. Registration [here](#).
- Git and Unix Carpentry workshop for researchers from Wageningen University & Research, 22-23 June. Registration [here](#).
- New rounds of RDNL trainings for research data professionals:
 - [Essentials 4 Data Support](#) (17 September in Delft & 10 November in Utrecht, in English)
 - [GDPR 4 Data Support](#) (1 October & 12 November, both in The Hague, in English)
- National Open Science Festival, 14 October at TU Delft. Details and registration [here](#). Deadline for submissions to the festival is June 28th.

Contact

Do you have any questions, suggestions, events or ideas for 4TU.ResearchData? Please contact: researchdata@4tu.nl.

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