

Welcome to the 12th newsletter of the State Initiative Research Data Management Lower Saxony. Today, we cover **News from the State Initiative & more**, FDM-NDS introduces itself and upcoming events from FDM-NDS, FDM-ndsHAW & Friends. Enjoy reading!

News from the State Initiative & more

FAIR Data and Software Award 2025 – Apply Now!

The FAIR Data and Software Award Lower Saxony is entering its second round. In 2025, we are once again looking in Lower Saxony for the datasets and software publications that best adhere to the FAIR principles. We are very pleased that this year again, we were able to secure Prof. Dr. York Sure-Vetter as the patron of our award.

We have also increased the prize money: this year, we will award €4,500 each to the best data publication and the best software publication. You can find more information and the terms of participation on our website.

[Link to further information on the FDM-NDS website](#)



Curious about which data and software publications won last year? Then don't miss the presentations by our award winners next week!

FAIR Software Award FDM-NDS 2024: reflimR - Fast and transparent estimation of reference limits from routine laboratory results - Sandra Klawitter

Date: 16 June 2025

Time: 10:00 - 11:00 AM

[Link to register](#)

FAIR Data Award FDM-NDS 2024: Calibration of material models from full-field displacement measurements - David Anton

Date: 18 June 2025

Time: 10:00 - 11:00 AM

[Link to register](#)

More information about the winners and impressions from the award ceremony can be found on our website.

[Link to an overview of the FAIR Data and Software Awards Lower Saxony 2024](#)

No Energy Transition Without Data? The Role of Research Data Infrastructure

Prof. Dr. Astrid Nieße (spokesperson for the NFDI4Energy consortium) spoke at the annual meeting of the Energy System Analysis Research Network about the importance of data management in energy research. The recording of her keynote has now been published on YouTube, and it's definitely worth taking a look to learn more about the role of RDM and the work of NFDI4Energy — for example, their collaboration with the Open Research Knowledge Graph (ORKG) or the availability of the online course titled "Research Data Management Course for Energy Research".

[Link to the keynote on YouTube \(23:44 min\) \[only in German\]](#)

[Link to the video "Using the Open Research Knowledge Graph for Energy System Research" \(1:36 min\)](#)

[Link to the video "Creating Comparisons for Energy System Research Using the ORKG" \(6:26 min\)](#)

[Link to the online course "Research Data Management Course for Energy Research"](#)

Tough Decision – How Should I Handle Metadata?

As part of the collaboration between the joint projects FDMnds-HAW and FDM-NDS, a decision tree for handling metadata has been developed. Getting started in the vast field of metadata can be challenging, and this decision tree is designed to make that first step a bit easier.

[Link to the decision tree on Zenodo with DOI: 10.5281/zenodo.15396322 \[only in German\]](#)

Workshops: Metadata – From Basics to Practice

Staying on the topic of metadata: to accompany the release of the decision tree, our colleagues at FDMnds-HAW are organizing a two-part workshop focused on metadata. The first part (Basics) will take place on Monday, June 30, 2025, and the second part (Practical Examples & Discussion) on Tuesday, July 1, 2025. More information can be found on the event page.

[Link to the event page for the workshop](#)

FDM-NDS Introduces Itself

Dr. Laura Grunwald-Eckhardt



Universitätsbibliothek TU Braunschweig

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Responsibilities:

- Responsible for Work Package 1 of Pillar 1 of FDM-NDS and supporting researchers at TU Braunschweig with all questions related to research data management, particularly with regard to publishing research data on the institutional repository.

Professional Background:

- Climatologist (Bachelor's in Geoecology from TU Braunschweig, Master's in Climate and Environmental Change from the University of Mainz)

Favorite Area or Topic in RDM?

I enjoy supporting research data publications the most. It's great to see researchers realize that sharing data isn't rocket science. In general, I really enjoy the exchange with researchers during consultations and training sessions.

What is your wish for the future of RDM?

That it becomes fully integrated and established as part of good scientific practice, and that efforts continue to make workflows increasingly user-friendly.

If you had a day for yourself and your favorite hobby, with unlimited time and budget, what would you do?

Start the day with a cup of tea and a good book, then go on a long hike followed by a delicious meal (preferably ramen or sushi), and finish the day relaxing in an onsen (hot spring). Ideally, all of this would take place in Japan—but the Harz mountains will do in a pinch. ;)

Most important item in the office/home office?

Teacup

Wofür steht FDM? (nur falsche Antworten) [only in German]

"Fenster-Dichtungs-Material"

"Frostschutzmittel-Dosierungs-Methode"

"Farbige Dreidimensionale Malerei"

Events by FDM-NDS, FDM-ndsHAW & Friends

16.06.2025, 10:00 – 11:00 am, online

Title: FAIR Software Award FDM-NDS 2024: reflowR - Fast and transparent estimation of reference limits from routine laboratory results

[Link to registration and more information](#)

18.06.2025, 10:00 – 11:00 am, online

Title: FAIR Data Award FDM-NDS 2024: Calibration of material models from full-field displacement measurements

[Link to registration and more information](#)

24.06.2025, 2:00 – 3:30 pm, online

Title: Online-Workshop: Working with GRO.data

[Link to registration and more information](#)

30.06.2025 – 01.07.2025, 10:00 – 11:30 am, online

Title: Metadaten – von den Grundlagen zur Praxis

[Link to registration and more information](#)

Overview to FDM-NDS recommends:

Selected events from colleagues in other RDM initiatives that are also relevant for researchers and RDM professionals in Lower Saxony.

[Link to overview of FDM-NDS recommends](#)

Thank you for reading. If you have any questions, you can reach us at info@fdm-nds.de.

See you next time!

Best regards,

The FDM-NDS Team

P.S. Do you have something you would like to promote in our newsletter? Let us know by July 2, 2025, at info@fdm-nds.de, and you'll be featured next time.

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