CALL FOR PARTICIPATION

6. SaxFDM - Annual Conference | 20. – 21. November 2025

Research data management is an integral part of academic work in many disciplines. The consortia of the National Research Data Infrastructure (NFDI), the RDM state initiatives, the Data Competence Centres as well as the institutional RDM service centres and other initiatives support the development of common standards, the provision of technical services and the development of necessary skills and data competences.

At this year's 6th SaxFDM Annual Conference, taking place in Dresden on November 20-21, 2025 at the Saxon State and University Library (SLUB). In participatory formats we would like to hear and explore together your RDM success stories as well as the obstacles you have already and will have to overcome in the future.

In addition, we would like to discuss approaches for the integration of RDM and data skills into academic teaching, emphasise the mutual influences of RDM and artificial intelligence (AI), and good practices of how data can be shared and reused.

www.saxfdm.de/saxfdm-tagung

CONFERENCE TOPICS

1 RDM in Academic Teaching

The proficient handling of (research) data is a universal topic. Likewise, the associated challenges are not only (inter-)disciplinary but also relevant to society as a whole. Teaching data skills and knowledge about RDM as well as tools and competences in consultations and workshops are part of the daily work in RDM service facilities, NFDI consortia or Data Competence Centres. However, these programmes are mostly aimed at researchers, while topics such as the sustainable availability of knowledge, research ethics issues and the challenges of data security and archiving are also highly relevant for students. Therefore, our conference aims to address the following aspects:

- How can we successfully integrate and embed RDM topics into the curricula of highly divergent study programmes?
- How can we raise awareness of RDM with staff responsible for study programmes?
- How can we structure the content and formats of such teaching programmes?
- How can we communicate the importance of the topic to students?
- How can we successfully integrate teaching into daily workflows of people responsible for RDM?

Please share your good practice examples with the participants, discuss your experiences, and explore ideas and concepts.

2 RDM Success Stories

RDM state initiatives, including SaxFDM, RDM service centres and other supporting institutions have moved on from their beginnings – constantly evolving professional structures and implementation of RDM activities can be witnessed everywhere. At this year's annual conference, we will look back at what has been achieved so far and would like to invite you to share your RDM success stories with us:

- Which RDM-related project was/is going particularly well, and why?
- Where have productive workflows been developed in RDM despite initial obstacles and concerns, and how have issues been addressed?
- Which staff positions and resources were established for a successful RDM implementation, and how?
- How can we ensure the sustainability of the structures implemented in projects?
- Which innovative approaches or technologies have particularly enhanced your RDM processes and what added value do they offer?
- Which strategies have proven successful for the professionalisation of RDM in your institution or project?

Your contribution can also take a critical look at the questions listed (or other relevant aspects) and discuss persisting challenges, failed projects, and the reasons for these challenges.

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CONFERENCE TOPICS

③ Data Sharing Processes

There is a growing awareness of the need to share collected and processed data, and thus, enable the validation and reproducibility of research results and data reuse by others – especially in terms of research funding. The exchange and sharing of data can also be an important part of collaborative research projects. However, it must be clarified in advance which conditions need to apply and have to be considered.

- How can the reuse of research data be incentivised to prevent the creation of increasingly larger, unused data silos?
- How can the provision and reuse of data be successfully implemented? Which projects provide good practices?
- How can the reuse of data at the intersection between research, business, society and administration, e.g. between research and industry, be successfully achieved? Which requirements and players contribute to the success of data sharing and what is needed for this?
- Should the search for reusable research data be established as an integral part of academic research? If so, how can this become a reality?
- What role do (inter)national collaborations play in standardising and simplifying the exchange of data?

④ Artificial Intelligence and Machine Learning in RDM

If used in a targeted manner, AI tools can support and significantly facilitate the work in RDM from initial planning to data publication. Good data management also plays a crucial role in the development of AI models. Training courses for skills are needed for both. Therefore, it makes sense to interlink these in a targeted way in cooperation with the already well-established RDM training programmes. Contributions of the conference may ask the following questions:

- What are the benefits of AI tools for their use in RDM, for researching and improving the findability of relevant, reusable research data and beyond, e.g. in data analysis? What experience has already been acquired in this area and which processes have been successfully (or less successfully) tested?

- How does good RDM influence the development and use of AI models? What opportunities and risks do arise?

- What ethical and legal concerns occur when research data (management) and AI development or use are interlinked? How can these be addressed appropriately? What framework conditions are needed?

- What RDM-related skills are needed to advance the use and development of AI models?
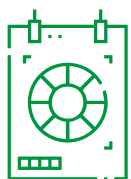
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FORMATS

If you would like to actively contribute to the SaxFDM Annual Conference, you can choose from various participatory formats. When submitting your abstract, please specify which format you would like to apply. Multiple entries are possible (Please rank your favourites.). Depending on the number of applications for different formats and topics, we reserve the right to suggest a different format for your planned contribution.

SHORT PRESENTATIONS

Short presentations are used to highlight solutions, best practices and ideas on one of the topics listed above. Following the presentation, you can discuss your ideas with the participants.
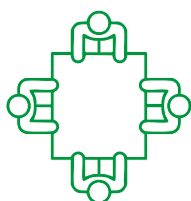
- Format: presentation, discussion
- Participants: conference audience
- Duration: 15 min (presentation), 10 min (discussion)
- Submission: abstract (max. 300 words)

POSTERS

Posters highlight projects, tools and practical solutions in a compact form. In a short pitch, you can present the key takeaways of your poster (or fun facts [Symbol]) to the audience. During the poster session, you will have the opportunity to discuss it with the participants.

- Format: poster (max. A0, portrait format, poster walls will be available on-site)
- Participants: conference audience
- Duration: 1 min (pitch), 60 min (poster session)
- Submission: abstract (max. 200 words)

PARTICIPATORY FORMATS

Participatory formats offer the possibility of discussing selected topics, finding solutions, trying out new approaches or discovering topics together.

- Format: workshop, world café, hands-on-session or other participatory formats
- Participants: from 15 up to 25 participants (please specify the expected or desired number of participants when submitting your abstract)
- Duration: 90 min
- Submission: abstract (max. 300 words, please specify the topic and the selected format)

MINI-FAIR

For the first time, we would like to offer projects, application developers, initiatives, professional societies, associations or consortia from the non-profit sector the opportunity to present their solutions, products and outcomes (including work in progress!) at a mini fair as part of the SaxFDM Annual Conference. You have the chance to network with research and RDM professionals and to present and test your (interactive) applications.

- Format: exhibition stand (tables, chairs, electricity, wi-fi; please specify any other requirements when submitting your abstract)
- Participants: conference audience
- Duration: from 90 to 120 min
- Submission: abstract (max. 200 words)

SUBMISSION AND FURTHER PROCESSES

Deadline: May 30, 2025

Formal requirements:

- Title, co-authors/-contributors, affiliation(s)
- Abstract (the exact number of words depending on the selected format)
- Selected topic
- Requested format
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Criteria for the review of abstracts:

- Relevance regarding the conference theme and the selected topic
- Significance for the development of RDM
- Expected knowledge benefit and added value for the conference participants

Submissions:

- Please use the conference portal (https://events.hifis.net/e/6-saxfdm-tagung)
- All submissions will be reviewed after the deadline. As soon as the review is complete, we will inform you on the status of your submission.

Contact:

If you have any problems submitting your abstract or have any questions regarding the content or organisation of the conference, please contact the conference organisation team (saxfdm-events@tu-dresden.de).

www.saxfdm.de/saxfdm-tagung