

2nd NFDI4Energy Conference



Monday 24 March 2025 - Thursday 27 March 2025

Karlsruhe Institute of Technology, Campus South, Kollegiengebäude Mathematik 20.30

Scientific Programme



Friday 6 June 2025

NFDI4Energy aims on establishing a sustainable, transparent, and reproducible research infrastructure by buuiling shared FAIR data services for the energy research community. The conference shall provide a platform for presenting the initiatives' latest progress in development and also its contributions to scientific research in metadata and ontology driven research data management. The presentation of related work from other NFDI consortia as well as from outside the NFDI initiative is also welcome as a motor for hopefully fruitful scientific exchange of information.

Topics of interest include, but are not limited to:

- General aspects of Open Science in energy research
- FAIR data management in energy research
- Requirements for the adoption of FAIR data or the use of research data management in the energy domain
- Management and FAIR development of (open-source) energy research software
- Publishing of energy research data and software
- Best practices for handling and developing energy research data and software
- Transparency approaches to energy research
- Metadata schemes in energy research
- Ontologies for the energy (research) domain

As at the first NFDI4Energy conference, the focus of the conference will be on poster and presentation abstracts.