



NFDI4
DataScience

We are the missing link.

National Research Data Infrastructure for Data Science and Artificial Intelligence.

Our Vision

- Target the data science and artificial intelligence community in Germany
- Support the whole research data lifecycle: collect/create, process, analyze, preserve, access, reuse

Our Objectives

- Make all digital objects (articles, data, models, workflows, scripts/code) available
- Interlink all digital objects and offer innovative tools and services
- Develop, establish and sustain a national research data infrastructure
- Foster FAIR (findable, accessible, interoperable, reusable) and open research
- Increase transparency, reproducibility and fairness in research
- Consider ethical, legal and social aspects in research

Our Services and Tools

- NFDI4DS Research Knowledge Graph
- NFDI4DS Gateway and Portal
- NFDI4DS Registries and Repositories
- NFDI4DS Services
- NFDI4DS Compute Infrastructure

Our Task Areas

- TA1: Community and Training
- TA2: Research Knowledge Graphs
- TA3: Infrastructure and Services
- TA4: Transfer and Application
- TA5: Interoperability and Cooperation
- TA6: Management
- WG1: Shared Tasks

Our Consortium

- Fraunhofer, German Research Center for Artificial Intelligence (DFKI), Leibniz Centre for Informatics (LZI), Leibniz Institute for the Social Sciences (GESIS), Leibniz Information Centre for Science and Technology (TIB), Information Centre for Life Sciences (ZB Med), Leibniz Information Centre for Economics (ZBW), Leibniz University Hannover, RWTH Aachen, University of Cologne, University of Hamburg, University Leipzig, Karlsruhe Institute of Technology, Technical University Berlin, Technical University Dresden

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