

Frühjahrstreffen der FG Datenbanken

Monday, March 11, 2024 - Tuesday, March 12, 2024

Universitätshauptgebäude

Scientific Program

Frühjahrstreffen 2024 der Fachgruppe Datenbanken
Beyond silos: Next steps in research data management
Jena, March 11 and 12, 2024

The Spring Symposium 2024 of the Fachgruppe Database Systems (FG DB) "Beyond Silos: Next Steps in Research Data Management" is dedicated to FAIR Data, Research Data Management and how the database community can contribute to it.

The Symposium will be organized in three plenary sessions, a poster session and an open space session bringing together NFDI consortia and the database community.
In the plenary sessions, we will investigate different aspects of our overarching theme:

Incentives (and Hurdles) for FAIR Data

What prevents the provision of FAIR Data? And how can providing FAIR data be incentivised?

Interoperability and Reproducibility

Most people agree, that the "I" in FAIR is the hardest to achieve. In this session, we will look at platforms that support large-scale integration of data and interoperation of tools. We will also discuss, how reproducibility can be achieved.

Automated Data Engineering and AI-based user support

Manual effort be it for data quality assurance, meta data or data integration is a major obstacle on the way to FAIR data. New AI approaches promise (partial) automation of some of these hard and cumbersome tasks. Other tools aim to provide users with a low effort way to access and analyze data.

A first view at the invited talks

We are excited to give you a first glimpse of what the Spring Symposium will be about:

Tanja Auge (U Regensburg) will talk on schema evolution in research data

Felix Engel (TIB Hannover) will talk about terminologies and terminology services

Michael Gertz (U Heidelberg) will talk about experiences using LLMs

Björn Grüning (U Freiburg) will inform about new developments in Elixir and Galaxy

the Helmholtz Task Force on Quality Indicators for data and software products will provide insights into their first results

Miriam Kip (Charité) will provide insights into incentives for good data management

Fabian Panse (HPI) will talk about tabular data synthesis

Sheeba Samuel (U Jena) will discuss provenance and reproducibility

Bernhard Seeger (U Marburg) will be present the research data commons

Judith Wopke (U Greifswald, tbc) will introduce a graph database for biomedical research data

Stay tuned for updates!

Vortrag

Poster