



GESELLSCHAFT DEUTSCHER CHEMIKER
ORTSVERBAND HANNOVER

Einladung zum GDCh-Colloquium des Ortsverbandes Hannover

Das Colloquium findet um 17h c.t. im Dr.-Oetker-HS (Raum 007, Gebäude 2504) der Leibniz Universität Hannover, Institut für Physikalische Chemie und Elektrochemie, Callinstraße 3a, D-30167 Hannover statt.

30.11.2023 Dr. John D. Jolliffe
Johannes-Gutenberg-Universität Mainz & NFDI4Chem

FAIR Research Data Management Basics for Chemists

More and more digital research data is being generated in science. Concepts for research data management (RDM) are therefore being searched for: Which file formats should be used in the long term? How and where should the research data be stored? What information about experiments or calculations should be stored in the metadata? How can people from your own group as well as external people access the data? How can the research data be easily found by people and computer systems? All these questions are included in the implementation of the FAIR Data principles (findable, accessible, interoperable and re-usable).

NFDI4Chem was formed as a consortium for chemistry within the national research data infrastructure (Nationale Forschungsdateninfrastruktur NFDI).

In this presentation, the consortium briefly introduces itself and sets out its central goals and most important contributions for RDM in chemistry, as well as the practical challenges. The vision of NFDI4Chem is to seamlessly digitalise the entire workflow in chemical research. Starting at the bench with the provision of Open-Source electronic lab notebooks (ELNs), through developing standards, interfaces, and tools, NFDI4Chem strives to remove the analogue gaps from the digital data lifecycle. Publishers and funding bodies are also already beginning to make requirements for FAIR research – find out more how you can make the most of our free offers and services to support you in digitalising your labs and making your research data FAIR.

Prof. Dr. Jens-Uwe Grabow
Vorsitz OV Hannover

Vor dem Vortrag findet eine ‚Kaffeerunde‘ in der Bibliothek des PCI statt.