

Specialised Information Service Chemistry

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Introduction

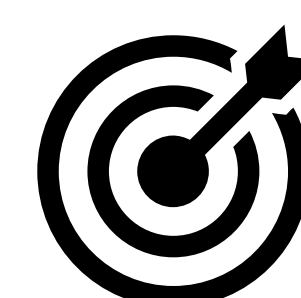
The Specialised Information Service for Chemistry (Fachinformationsdienst Chemie, **FID Chemie**) is a **DFG-funded** project since 02/2026. It aims to support researchers in molecular chemistry by addressing current challenges in chemistry research infrastructure, such as access to information and overviews, and representing the interests of the community.[1]

We develop a **web service portal** providing centralised access to information, databases, toolkits, software, and guidance. Further, we assess specialized needs of the community, promote open science and cheminformatics-based exploration of research findings. We aim to collaborate with chemistry-related institutions, and to ensure high-quality services through exchange with the research community.

Aims

We build a central infrastructure for your chemistry research:

- comprehensive collection of chemistry-related information, tools, services, guidance, events
- advance open science in chemistry
- assessment and overview of license models (databases, APIs)
- advance cheminformatics-based exploration of research findings and machine learning
- develop an open knowledge database for chemical information
- coordinate and represent the interests of the chemistry research community in Germany



Stakeholder and Collaboration Opportunities

Web Portal and Services

- central search function, overviews
- training and information materials
- licences for “Science of Synthesis”
- overview of relevant events
- surveying community **needs, feedback**
- **advocating** for the community
- communication via conferences, newsletter, social media, ...



- members from various chemistry-related institutions
- feedback and support
- **quality assurance**



- GDCh, Beilstein-Institute, RSC, ...
- pooling of common interests
- communication with the chemistry community
- **networking** through events, joint training sessions, advisory board



Research
Community

Related
NFDI & FID

Different Focuses – Leveraging Synergies

- **share expertise**, reuse resources
- alignment of web portal content
- overlapping target group – **joint outreach**
- collaboration on shared goals, e.g., open science



- promote **open access**
- collaboration with initiatives
- establish shared information services



Open Science
Initiatives

Subject Specialists

- linkage to the research community
- **collaboration** on overviews of training programmes, publication funds
- **coordination** of joint positions
- communication via exchange platform, mailing list, events

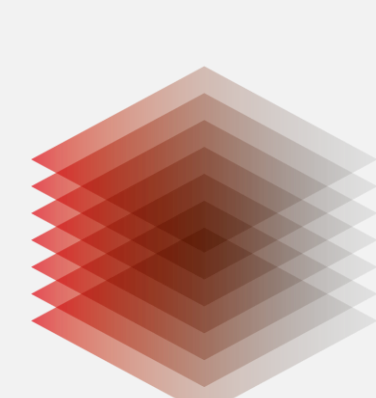


Chemistry
Societies

Academic
Libraries



Project



TIB
LEIBNIZ INFORMATION CENTRE
FOR SCIENCE AND TECHNOLOGY
UNIVERSITY LIBRARY



- joint project from TIB Hannover, Library of Karlsruhe Institute of Technology (KIT), and KIT Institute of Chemical and Biological Systems (IBCS)
- 02/2026 - 01/2029: focus on molecular chemistry
- objective: further funding periods with expansion to the entire field of chemistry and perpetuation

Connect & Stay Tuned!

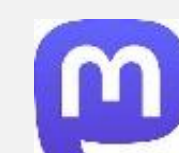
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ChemPortal
community projects

References:

[1] <https://gepris.dfg.de/gepris/projekt/558562710>, last accessed on 27/04/2026.



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