



FIZ Karlsruhe

Leibniz Institute for Information Infrastructure

ADVANCING SCIENCE



OUR OPEN ACCESS POLICY

June 2025

BACKGROUND

Open Access stands for unrestricted and free access to quality-assured scientific information on the Internet. By removing technical, financial and legal barriers, Open Access helps to accelerate scientific innovation processes and improve the visibility of research results. This supports scientists in their research and publication processes and maximizes the benefits of publicly funded research. Therefore, FIZ Karlsruhe - Leibniz Institute for Information Infrastructure actively promotes Open Access. It thus follows the "Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities" the Open Access Strategy of the Federal Ministry of Education and Research², the e-Science Strategy of the Ministry of Science, Research and the Arts of Baden-Württemberg³, the "Guideline on Open Access in the Leibniz Association"⁴ and the Barcelona Declaration with which a growing number of research institutions commit themselves to promoting open research information.

We chiefly publish in quality-assured media and consistently strive to make our results available in Open Access.

RECOMMENDATIONS AND OBLIGATIONS

FIZ Karlsruhe encourages its scientists to publish research results in accordance with the Open Access principle. This is done as directly as possible by publishing in Open Access publication media under a free license of use.

Alternatively, a publication - within the framework of the secondary publication right - should be made available (self-archiving, green open access) via document servers (repositories) in parallel or as quickly as possible. To this end, FIZ Karlsruhe encourages researchers not to grant publishers the exclusive rights of use to publications, but to secure the right to (secondary) publication^[5] in a suitable repository. This can also be done after an embargo period that should be as brief as possible. Information on suitable repositories can be found on the internal information pages of FIZ Karlsruhe Publication Management and by contacting the Open Access Officer.

If a publication in hybrid or open access journals with Author Processing Charges (APC) is planned (Gold Open Access), FIZ Karlsruhe recommends that its scientists also apply for third-party funding for open access publications when applying for projects. However, funds are also available in a central publication fund. FIZ Karlsruhe is also a partner of [DEAL](#), which means that reduced fees must be paid to the publishers Springer, Wiley or Elsevier. Contact for questions regarding financing: open-access@fiz-karlsruhe.de.

For open access publication, FIZ Karlsruhe recommends an open content license, such as CC-BY or CC-BY-SA^[6], as also recommended by the DFG^[7]. Both licenses allow the free sharing of content, including for commercial purposes, and its editing.

In addition, FIZ Karlsruhe encourages its scientists to actively participate in Open Access journals and series, e.g. as an editor or reviewer. For this purpose, one's own activities in the context of these activities should be evaluated accordingly and Diamond Open Access organs should be given preference over Golden Open Access organs with high APCs.

The publication of research data as well as their availability follows the "Guideline for Handling Research Data in the Leibniz Association"⁶.

IMPLEMENTATION

FIZ Karlsruhe supports OA by:

- having its scientists publish mainly in open access
- encouraging and supporting its scientists to publish freely available publications in public repositories
- by supporting its scientists with OA secondary publication by checking the legal framework and suggesting suitable repositories.
- providing its scientists with funding opportunities for publication fees in open access publication media
- participating in DEAL. Within the DEAL project, "publish and read" agreements were concluded with publishing houses all over Germany.
- by publishing documents edited by FIZ Karlsruhe (brochures, manuals, lecture slides, publications about products and services of FIZ Karlsruhe, etc.) - as far as this can be done in accordance with the applicable laws for the protection of copyright and rights of third parties - at least under Creative Commons license CC-BY-SA, thus making them accessible without restrictions and free of charge.
- informing its scientists about Open Access and supporting them in solving legal issues related to the Open Access publication of their research results. To this end, FIZ Karlsruhe is establishing the position of an Open Access Officer as part of its publication management.

Open Access Officer:

Yasemin Richter
Subject-Specific Services
Mathematics Department
Yasemin.Richter@fiz-karlsruhe.de

This policy is regularly reviewed for compliance with the current legal situation and practical circumstances.

OTHER OFFERS

In addition, FIZ Karlsruhe promotes and supports Open Access through other offers:

RADAR offers both institutions and researchers a comprehensive archiving and publishing service with reliable storage options for securing and managing research data from completed scientific studies and projects.

<https://www.radar-service.eu/de/nutzungshinweise>

zbMATH Open offers researchers an open platform in which mathematics-relevant information and data can be brought together, comprehensively indexed, and used free of charge under a uniform interface. This service has been available since 2021.

<https://www.zbmath.org/terms-conditions/>

swMATH is a freely accessible information service for mathematical software. It provides access to an extensive database of mathematical software information with systematic linking of software packages to relevant mathematical publications.

<https://swmath.org/terms>

EuDML makes European mathematics literature available in the form of a permanent digital collection.

EuDML is developed and maintained by a network of European institutions.

<https://initiative.eudml.org/policies-annex>

Access Structures is the joint crystal structure repository of the Cambridge Crystallographic Data Centre (CCDC) and FIZ Karlsruhe, which standardizes the deposit of crystal structures for published inorganic and organic structures and makes the crystal structures freely accessible.

<https://www.ccdc.cam.ac.uk/termsandconditions>

INIS as a repository of the International Atomic Energy Agency (IAEA) offers freely accessible bibliographic references and full-text documents of conventional and non-conventional literature from all areas of IAEA activities. <https://www.iaea.org/about/terms-of-use>

Servicestelle für Diamond Open Access (SeDOA) aims to increase the efficiency of Diamond Open Access (DOA) publishing in Germany through better coordination and optimization of decentralized services, provision of centralized information and innovation. FIZ Karlsruhe became a partner of the DFG-funded project in May 2025.

[1] <https://openaccess.mpg.de/Berliner-Erklaerung>

[2] https://www.bmbf.de/SharedDocs/Publikationen/DE/1/24102_Open_Access_in_Deutschland.pdf?__blob=publicationFile&v=4

[3] <https://mwk.baden-wuerttemberg.de/de/forschung/forschungslandschaft/e-science/>

[4] https://www.leibnizgemeinschaft.de/fileadmin/user_upload/Bilder_und_Downloads/Forschung/Open_Science/Open_Access_Policy_web.pdf

[5] Secondary publication as far as legally permitted and not already permitted by the statutory secondary publication right under Section 38 UrhG (German Copyright Act) t.

[6] <https://creativecommons.org/share-your-work/cclicenses/>

[7] <https://www.dfg.de/resource/blob/167598/f2cb23b6c31f4d156460a1a9fa4ffe73/12-21-de-data.pdf>

[8] https://www.leibnizgemeinschaft.de/fileadmin/user_upload/Bilder_und_Downloads/Forschung/Open_Science/Leitlinie_Forschungsdaten_2018.pdf