FIZ Karlsruhe

Leibniz Institute for Information Infrastructure

ADVANCING SCIENCE

OUR
OPEN ACCESS POLICY

August 2021

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. FIZ Karlsruhe – Leibniz Institute for Information Infrastructure is committed to Open Access. It thus follows the "Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities"[1] the Open Access Strategy of the Federal Ministry of Education and Research[2], the e-Science Strategy of the Ministry of Science, Research and the Arts of Baden-Württemberg[3], and the "Guideline on Open Access in the Leibniz Association"[4].

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 and – within the scope of legal possibilities – by making the publications accessible via document servers (repositories) in parallel or as quickly as possible afterwards. In the case of direct Open Access publication, the Institute recommends publication under an open content license that meets the Open Access criteria as defined in the Berlin Declaration and permits commercial use and editing. These are, for example, the Creative Commons licenses CC-BY or CC-BY-SA[5], which permit the free sharing of content, also for commercial purposes, and allow it to be edited.

In the case of parallel or subsequent OA publication, FIZ Karlsruhe encourages scientists not to grant publishers exclusive rights of use to publications, but to secure the right to a (second) publication in a suitable (e.g. institutional or specialist) repository, if necessary after an embargo period (which should be as short as possible), insofar as this is legally possible and not already permitted by the statutory right of secondary publication under Section 38 of the German Copyright Act (UrhG). This is the only way to ensure open access, in addition to possible commercial use by publishers. Information on suitable repositories can be found on the internal information pages on FIZ Karlsruhe's publication management and by contacting the Open Access Officer.

FIZ Karlsruhe recommends that its scientists also obtain third-party funding for OA publications when applying for projects.

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:

- making publications of its scientists freely available via the internal publication management in LeibnizOpen[7], the Open Access portal of the Leibniz Association.;

- having concluded a cross-sectional cooperation agreement with several other Leibniz infrastructure institutions for the operation, support and development of a sustainable perspective of LeibnizOpen.
- providing its scientists with funding opportunities for publication fees in open access publication media upon request and in coordination.
- 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:	Silke Rehme
Subject Specific Services
Silke.Rehme@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

eLibM is an open access repository for digital open access journals in mathematics.

https://www.elibm.org/guidelines
https://elibm.org/about

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

AutoDoc enables linking to journal articles from nearly 30,000 open access sources as part of an open access check. The open access journals of the major scientific publishers are also integrated in AutoDoc. https://autodoc.products.fiz-karlsruhe.de/de

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1 Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities. http://openaccess.mpg.de/3515/Berliner_Erklaerung [04.08.2021].

2 https://www.bildung-forschung.digital/de/open-access-initiativen-2680.html [04.08.2021].

3 https://mwk.baden-wuerttemberg.de/de/forschung/forschungslandschaft/e-science/ [04.08.2021].

4 https://www.leibniz-gemeinschaft.de/fileadmin/user_upload/Bilder_und_Downloads/Forschung/Open_Science/Open_Access_Policy_web.pdf [04.08.2021].

5 Creative Commons Licenses. https://creativecommons.org/licenses/?lang=de [04.08.2021].

6 https://www.leibniz-gemeinschaft.de/fileadmin/user_upload/Bilder_und_Downloads/Forschung/Open_Science/Leitlinie_Forschungsdaten_2018.pdf [04.08.2021]

7 https://www.leibnizopen.de [04.08.2021]