

PRESS RELEASE

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New Open Access Platform for Mathematics launched online

Start of zbMATH Open: As of now, the renowned international information service will be available free of charge.

Karlsruhe, January 13, 2021 — With its funding decision in 2019, the Joint Science Conference of the Federal Government and the Länder had paved the way for *zbMATH Open*. Now it is done: In an elaborate work process, the information service was transformed into an open access platform. This means that much of the data can be used freely for research purposes and for linking to other non-commercial services.

zbMATH (formerly Zentralblatt für Mathematik) provides comprehensive, scientifically deeply indexed information on mathematical publications, authors, software and references from 1886 to the present. However, the reusability of this wealth of knowledge and the possibilities of networking the related data had been severely limited by the previous licensing model.

The new *zbMATH Open* platform with its open interfaces will now enable the integration of other services and enhanced search functions, for example, for full texts from free digital libraries such as arXiv and EuDML. A further dimension of new applications is offered by the linkage with mathematical research data, which so far have been largely isolated and poorly indexed.

Prof. Dr. Klaus Hulek, Editor in Chief of zbMATH, points out: “With *zbMATH Open* we provide especially the mathematical community with a hitherto unique research tool that also offers the possibility to participate in the further development of zbMATH”.

Sabine Brünger-Weilandt, President and CEO of FIZ Karlsruhe, adds: “The main idea behind the transformation of zbMATH into the *zbMATH Open* platform was to network zbMATH with other services and data. This creates new research areas and a great potential for innovation”.

More information is available on the *zbMATH Open* product website zbmath.org and on our website <http://www.fiz-karlsruhe.de/>.

FIZ Karlsruhe – Leibniz Institute for Information Infrastructure is a not-for-profit limited liability company. As one of the largest non-academic information infrastructure institutions in Germany, we have the public mission to provide researchers and scientists with scientific information and to develop the appropriate products and services. To this end, we edit and index large data volumes from manifold sources, develop and operate innovative information services and e-research solutions, and carry out research projects of our own. FIZ Karlsruhe is a member of the Leibniz Association, which comprises more than 95 institutions involved in research activities and/or the development of scientific infrastructure. During the start-up phase of the NFDI, FIZ Karlsruhe, together with the Karlsruhe Institute of Technology (KIT), is the supporting institution of the NFDI Directorate for an interim period.

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