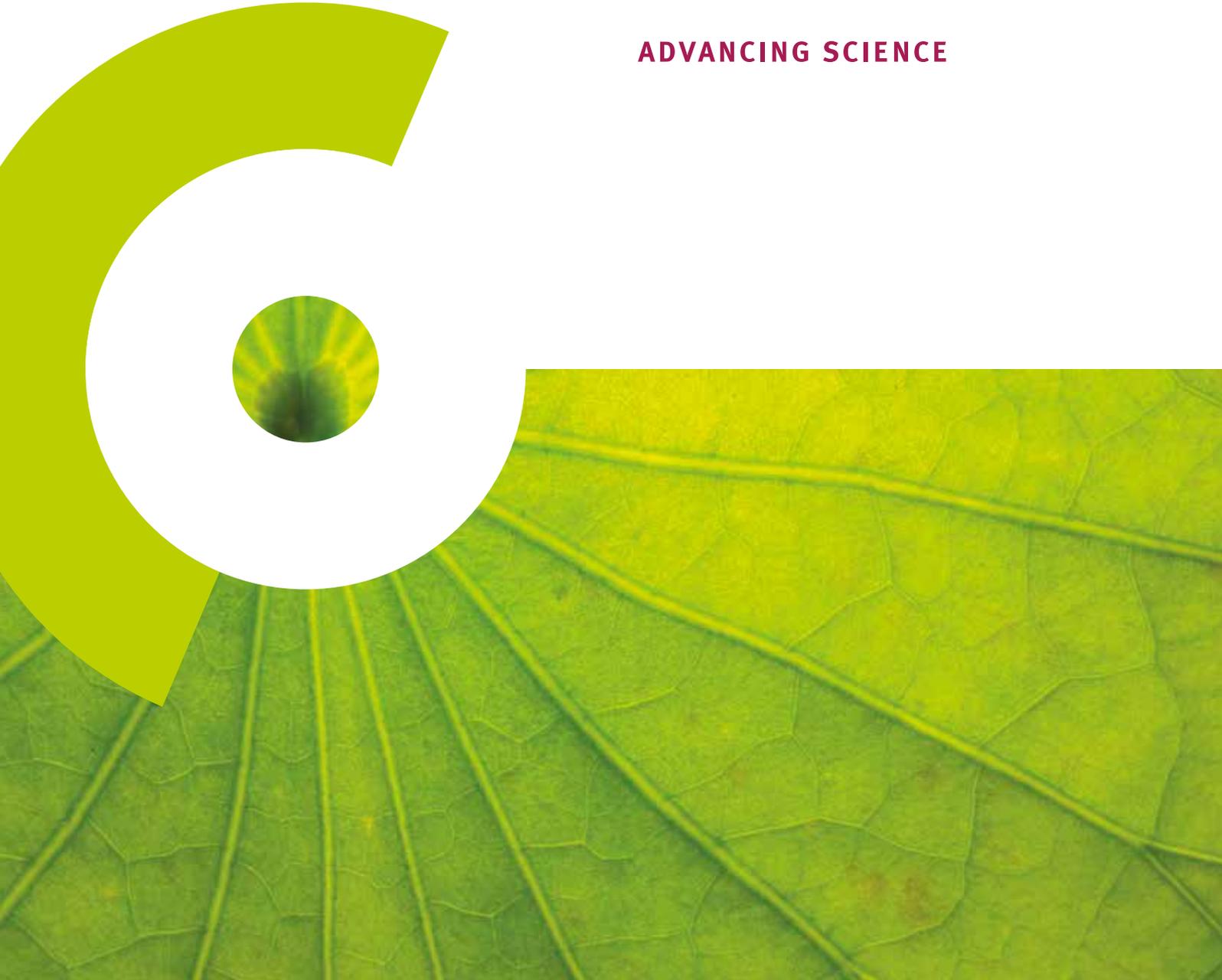




**FIZ Karlsruhe**

Leibniz Institute for Information Infrastructure

**ADVANCING SCIENCE**





# FIZ KARLSRUHE

---

A large non-academic infrastructure institution in Germany  
and member of the Leibniz Association

---

## OUR MISSION

---

Our public mission is to provide scientists and researchers all over the globe with scientific information, to develop the appropriate products and services, and to conduct applied research. Accordingly, we are dedicated to strengthening knowledge transfer in Germany and abroad, fostering innovation, and supporting collaboration in science and research.

---

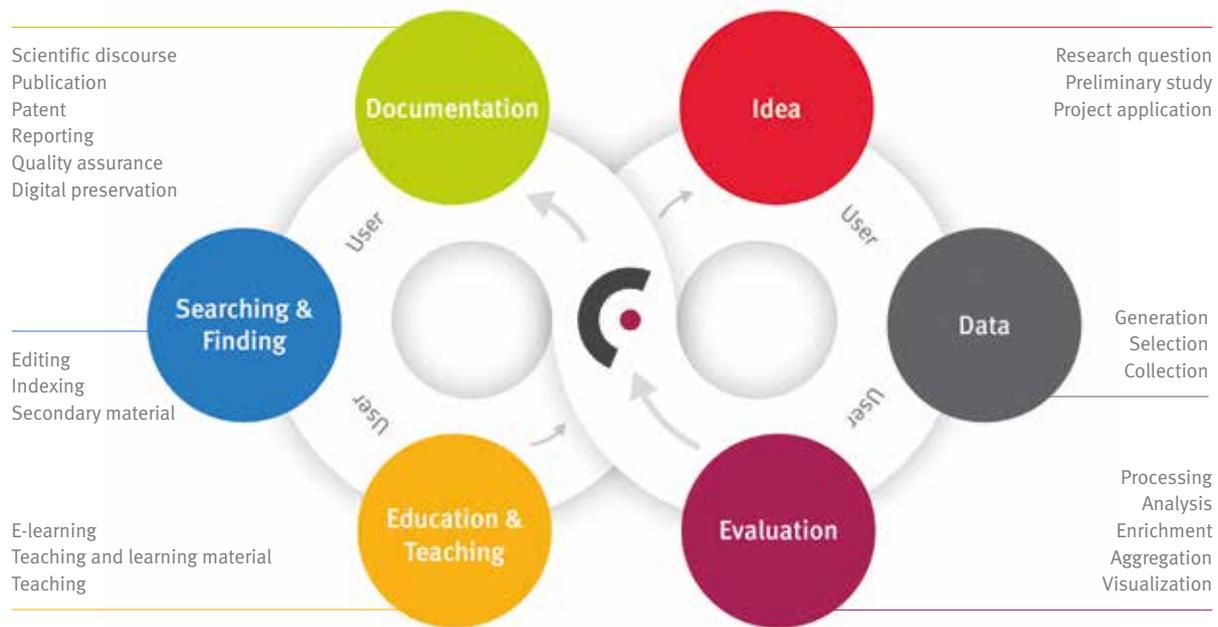
## OUR UNIQUE SELLING POINT

---

At the same time, we are a large enterprise of the German Mittelstand. Our products and services gain us significant revenues in the international information market. As an organization with a public mandate, we pride ourselves on our neutrality and reliability. Yet we also boast the professionalism of a service provider that has been successfully competing in international markets for many decades. We see ourselves as a partner for science, economy, and politics.

# ADVANCING SCIENCE

We support the entire scientific value generation process



Our strategic goal is to support the *entire* scientific value generation process, i.e., all steps that involve information and knowledge and in which data are generated – from the idea to the experi-

ment to analysis, aggregation, publication, editing and indexing, post-processing and utilization in teaching and education. In line with this goal is our mission statement “Advancing Science”.



# LEIBNIZ-INSTITUTE FOR INFORMATION INFRASTRUCTURE

---

We understand “information infrastructure” to mean all content, technology, methods, processes, and associated services needed to generate, share, and preserve knowledge.



---

## OUR BUSINESS AREAS, PRODUCTS, AND SERVICES

---

### **STN International**

STN international is an information service that supports users from all over the world in solving business-critical issues in research, innovation, and patenting processes. It contains about 1.5 billion documents in 125 bibliographic, factual, and patent full-text databases and is targeted at information professionals and patent experts in enterprises conducting research, in particular in the chemistry, pharmacy, and technology sectors.

STN is flanked by AutoDoc, the only European document delivery service with an international network of suppliers and the world's largest offer of journals available for automatic delivery (more than 200,000 ISSNs).

### **Databases and Information Services**

**zbMATH** is an information service in mathematics providing networked information on mathematical topics, authors, publications, references, and software. 4.0 million bibliographic entries with reviews or abstracts ensure that mathematical research literature is consistently referenced back to 1886.

**ICSD** is an information service in crystallography with the world's largest database of fully determined inorganic crystal structures. It

contains more than 200,000 crystal structures dating back to the beginnings of x-ray diffractometry in 1913. ICSD is the basis for solving complex issues in materials science.

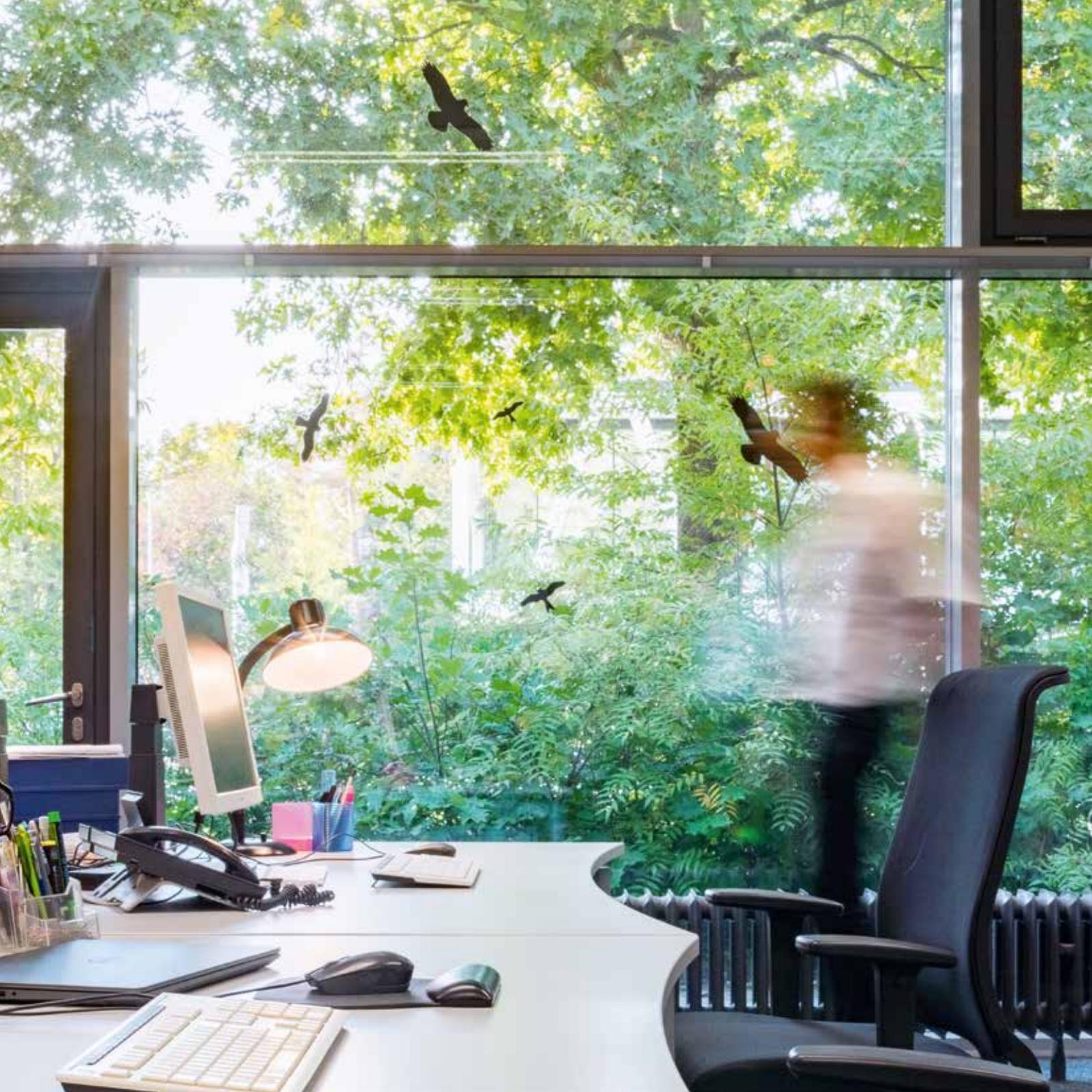
**BINE Informationsdienst** – Energy research for practical application. BINE edits research results from the fields of energy efficiency and renewable energies and makes them available to professionals dealing with energy applications, energy technologies, etc.

### **KnowEsis**

offers e-research solutions and services for scientist in various disciplines. The information services, virtual research environments, and services for research data management and digital preservation cover the entire life cycle of data. Prominent examples:

The **German Digital Library** is an internet portal providing free access to Germany's cultural and scientific heritage.

**RADAR** is a cross-disciplinary service for the archival storage and publication of research data. It is a repository with a future-proof business model offering a 25-year warranty for the preservation of published research data.



# OUR CORE ACTIVITIES

---

The skills on which our business areas, products, and services are based

## EDITING AND INDEXING

We edit and index data and documents so that the information they contain can be searched and used in a targeted manner. The focus is on patent information and mathematics.

## DEVELOPING AND OPERATING

We develop innovative information services operated within a secure, powerful, and highly available IT infrastructure. One example from the field of research data management is RADAR (Research Data Repository), a cross-disciplinary service for the publication and archival storage of research data.

## RESEARCH

We conduct research in order to be able to maintain the high quality of our products and services, to fulfill our tasks in line with our customers' requirements, and to continue to successfully position ourselves in an international environment. A typical research question reads: How can the rapidly growing volumes of unstructured data and information be processed and edited in such a way that new insights and innovation can be derived from them?

## ADVISING

We advise politicians on all questions regarding the information infrastructure, and our customers and users on the products and services of FIZ Karlsruhe.

# FACTS AND FIGURES 2018

---

297

EMPLOYEES

75,6%

SELF-FINANCING RATE

ANNUAL BUDGET

46,5 million  
euro

## PRESIDENT & CEO

Sabine Brünger-Weilandt

## COMPANY'S HEADQUARTERS

Eggenstein-Leopoldshafen,  
Campus Nord of KIT – Karlsruhe  
Institute of Technology, Germany;  
other business locations in Berlin  
and Bonn, Germany.

Headquarters of our subsidiary  
FIZ Inc.: Princeton (USA)

## SHAREHOLDERS

German Federal Government  
Federal State of Baden-Württemberg  
Deutsche Mathematiker-Vereinigung e. V. (DMV)  
Deutsche Physikalische Gesellschaft e. V. (DPG)  
Fraunhofer-Gesellschaft zur Förderung der  
angewandten Forschung e. V. (FhG)  
Gesellschaft für Informatik e. V. (GI)  
Max-Planck-Gesellschaft zur Förderung der  
Wissenschaften e. V. (MPG)  
Verein Deutscher Ingenieure e. V. (VDI)



C117-2-08

C117-2-09

C117-2-10

C117-2-11

