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# THE TIB: IN FOCUS

*The World's Largest Library of Science and Technology*

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*›The TIB: In Focus‹ provides a concise overview of the most important facts and figures about the TIB – German National Library for all areas of engineering as well as architecture, chemistry, information technology, mathematics and physics.*

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*The TIB is a member of the Leibniz Association*

## ORGANISATION

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*Director:*

***Uwe Rosemann (since 1998)***

*Responsible department at national level:*

***Federal Ministry of Education and Research (BMBF)***

*Responsible department at regional level:*

***Lower Saxony Ministry for Science and Culture***

*Member of the Blue List:*

***Since 1977***

*Members of staff:*

***200***

*Founded in:*

***1959***

# HOLDINGS

## AS IN 2009

Media items:

>6 million of which



Books:

**2.8 million**

Non-electronic materials, such as microforms:

**3.3 million**

Current journals:

24,600 of which



Print:

**13,000**

Electronic:

**11,600**

Proportion of journals in exclusive possession:

**52%**

Proportion of journals from abroad:

**80%**

Directly accessible electronic STM journal articles:

**1.8 million**

Digital documents:

**450,000**

Audio-visual media:

**8,000**

Digital Object Identifiers (DOI) assigned:

**668,000**

Patents, standards:

**15.5 million**

Databases:

**100**

Special collections:

**Specialist literature from Eastern Europe and East Asia,  
research reports, conference proceedings**

Holdings in shelf length:

**125 km**

Access to holdings via:

**GetInfo, autodoc, subito, vascoda, VDI (The Association of German Engineers), WorldCat, WorldWideScience**

**GREY  
LITERATURE  
COMPRISES  
AROUND 1/3  
OF THE TOTAL  
TIB HOLDINGS**

## FINANCES

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### AS IN 2009

*Total budget:*

**24.5 million euros**

*Financing from funding bodies (regional:national = 70:30):*

**19.5 million euros**

*Third-party funding:*

**2.9 million euros**

*Own income:*

**2.1 million euros**

*Acquisitions budget:*

**11.6 million euros**



THIRD-PARTY  
FUNDING:  
**2.9 MILLION**  
OF WHICH **2 MILLION**  
RESOURCES FOR NATIONAL  
LICENCES

## USAGE

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### AS IN 2009

*TIB website and GetInfo:*

**23 million page impressions**

*Access to national licences:*

**5.1 million full text downloads**

*Document deliveries (not including inter-library loans):*

**194,000**

## CUSTOMERS

Number:

**10,000**

Composition:

**45% commercial, 55% academic**

Main industries:

**Mechanical engineering, chemistry, pharmaceutical, electrical engineering, automotive, environmental technology, energy**

International supply of information:

**The TIB supplies full texts in 65 countries.**

The economic benefits of the TIB:

**The TIB generates 3.80 euros for the German economy from every single euro of public funding invested in the library.**

*(From: A Study on the Value and Benefits of the German National Library, TNS Infratest 2010)*



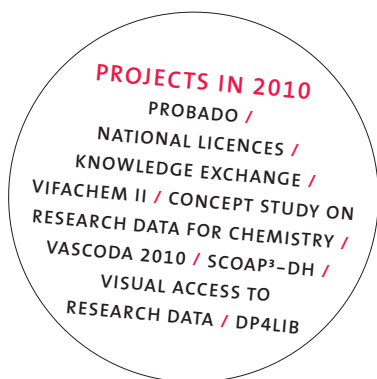
## NETWORKING

*The TIB deliberately focuses on strategic partnerships – both at the national and international level. The library actively participates in around 30 projects and partnerships. As a member of roughly 25 organisations, associations and networks, the TIB helps to shape current and future developments in expert panels in its fields of expertise.*

## RESEARCH

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*The TIB conducts applied research and development to optimise its services. The focus of this work, which is conducted in conjunction with research institutes, lies on visual search, visualising data, future Internet and semantic web. The TIB participated in 9 projects in 2010.*



## CONSULTANCY

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*The TIB contributes to national and international committees, including the German Allianz priority initiative ›Digital information‹ and the ›Future of information infrastructure‹ commission. Furthermore, the TIB is involved in the development of key policy papers, and is actively consulted as an expert partner in topics including copyright, open access and research data.*

## FULL-TEXT RESOURCES

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*GetInfo is the portal for science and technology. GetInfo bundles access to leading subject databases, publishing house offerings and library catalogues with integrated full text delivery. Further information services, such as chem.de and the virtual specialist libraries for engineering, physics and mathematics, complete the range. At present over 135 million data sets, including 20 million of TIB's own, are currently available. Various objects of knowledge, such as research data, audio-visual media and 3D models are integrated into GetInfo.*

*The provision of information that goes beyond the TIB's specialist fields (full service), as well as customised solutions, complete the full-text resources available.*

## DOI REGISTRATION AGENCY FOR RESEARCH DATA

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*When it began work in 2005, the TIB was the first DOI registration agency in the world for research data sets from the field of technology/science and medicine. In addition, it is possible to register every kind of scientific content, which is created as a result of publicly funded research in Europe, at the TIB. With the provision of DOI names and their proof and access via GetInfo, it ensures quality assurance as well as the long-term availability and ability to reference research data. The DOI registration agency has served as a prototype for the creation of the international consortium DataCite. The TIB was one of the founding members in 2009 and manages the office in Hannover. DataCite has the aim of making it easier for scientists to access research data via the Internet, and to increase the acceptance of research data as independent, quotable scientific objects.*

## DEPOSITORY LIBRARY

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*The TIB is the depository library for research reports for projects which are funded by the Federal Ministry of Education and Research, the Federal Ministry of Economics and Technology (in the fields of energy and aeronautic research, multimedia, space travel and Inno-Net) and the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (in the fields of energy research and energy technology), as well as reports funded by the Agency for Renewable Resources (on behalf of the Federal Ministry for Food, Agriculture and Consumer Protection), the German Environment Foundation and the Federal Environment Office. The reports are verified and provided via GetInfo.*

## LEIBNIZ OPEN ACCESS REPOSITORY

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*In order to implement the Leibniz Association's open access guideline, the TIB manages the Leibniz Association repository, which the TIB is responsible for, in conjunction with the FIZ Karlsruhe. It assists and supports both scientists and members of staff from the institute libraries in order to make the publications of the Leibniz Association available and visible.*

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## **Editor**

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