

IATUL 2015

Welcome to the German National Library of Science
& Technology

10th July 2015

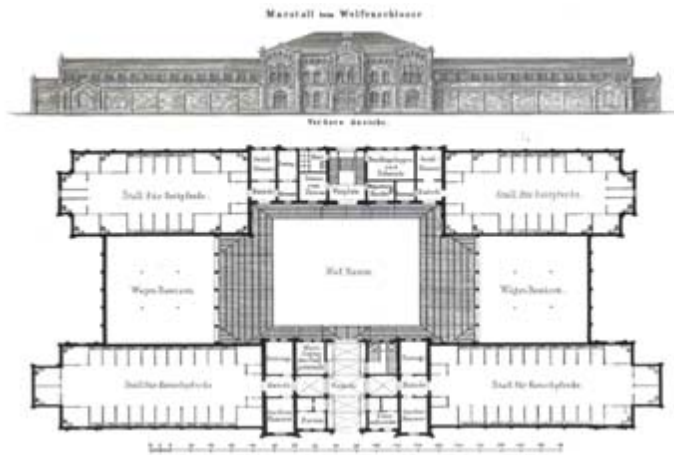


TIB facts & functions: Leibniz University Hanover



1831
the Higher Vocational College /
Polytechnic Institute starts with only
64 students

1866
originally built as residence for the
House of Guelph, after the
Prussian annexion of the Kingdom
of Hanover the Guelph Palace
remains unoccupied for more than
a decade



1879
the Higher Vocational College's /
Polytechnic Institute's successor
the Royal College of Technology
(later to become the LUH) takes up
residence in the Guelph Palace

1913
The former royal stables are
incorporated by the College of
Technology (now the management
building of the library)

Source: Friedrich Lindau, Hannover und der
höfische Bereich Herrenhausen, 2003

TIB facts & functions: Leibniz University Hanover



Main building of the university.

Source: Wikipedia



Former royal stables accommodate the library management and the reading room for standards.

Source: Philipp Schrenk, TIB

Today there are more than 25.000 students in the natural sciences and engineering, the humanities and social sciences as well as in law and economics.

About 4.400 employees, with 2.700 research staff.

The campus of the university is spread over 160 buildings throughout the city.

LUH is one of Europe's top universities for Architectural studies in 2015 (CHE Ranking).

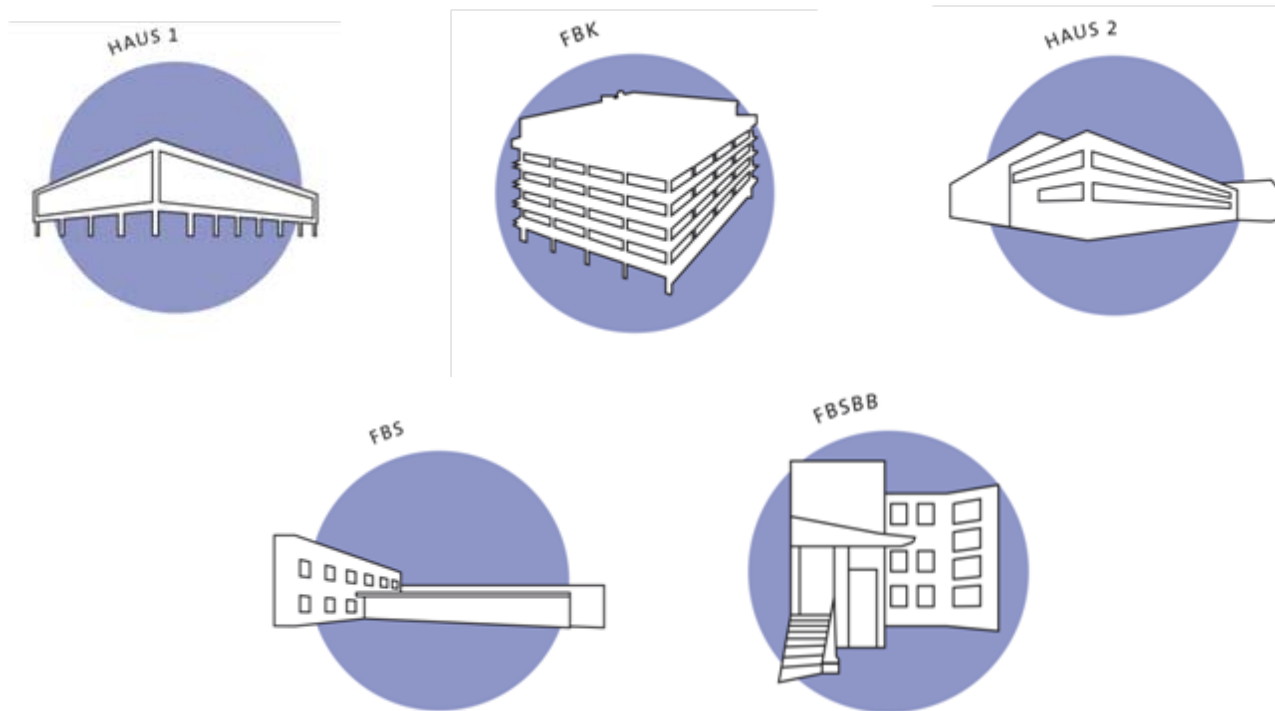
TIB facts & functions - TIB

The TIB is the world's largest specialized library for science and technology. You have access to unique resources.



TIB facts & functions – TIB/UB

The TIB/UB provides students, researchers and teaching staff from all faculties of the Leibniz University Hanover (LUH) with literature and specialized information at five locations.





TIB facts & functions – Our stock in numbers

You have access to

- **more than 9,0 million media items** of which...
- 5,6 million books
- 3,4 million micro-materials
- 103,000 individual digital documents (such as e-books)
- 36,000 e-journals
- 16,900 specialised journals (print)
- 4,200 specialised databases
- and
- 17,0 million patent documents, norms and standards



TIB facts & functions – establishing the "Foundation TIB"

- Integration of TIB and University Library Hanover in a foundation of public law
- New Name: “TIB - Leibniz Information Centre for Science and Technology and University Library”
- Renewal of Strategy and Organisation chart



TIB facts & functions – establishing the "Foundation TIB"

Up to now

- *TIB: governmental agency of the state of Lower Saxony*
- *UB: facility of Leibniz University Hanover*

Integration of TIB and University Library Hanover in a foundation of public law

- *External cause: extra-university research institutions including national information facilities like TIB are only eligible for funding if they are independent legal entities.*
- In progress
 - preparation of a legislative act to establish the „Foundation TIB“; expected to become an independent foundation of public law starting from 1 January 2016
 - preparation of an administrative agreement between TIB and Leibniz University Hanover
 - Strategy 2015-2017
 - Reorganisation



TIB facts & functions – establishing the "Foundation TIB"

- **Preserve knowledge for future generations**
- **Provide access to knowledge**
- **Support research and science**
- **Enhance national and international cooperation**
- **Engage in research**
- **Shaping the Library for Leibniz University Hanover**

Proud of the present: Document Delivery Products and Services

Our Services:

- Customer service
- Scanning
- Allocation (transregional and local services)

Covered by a team of
about 70 employees

Our Products:

- GetInfo - Search and order information (free search www.getinfo.de)
- subito
- Collaborations (i. e. AutoDoc)
- WorldCat Resource Sharing (OCLC)
- TIB Library Service
- Interlibrary loan

We offer:

- Support and promotion of Open Access content
- Digital delivery options
- Delivery in accordance to German copyright law
- Delivery modes: direct access (PPV), PDF, copy, loan
- Average completion time: 9 h

Proud of the present: TIB|AV-Portal

Scope

- Mediaspecific portal for scientific videos
- Automated video analysis with scene, speech, text and image recognition
- Persistent identifiers (DOI) and Media fragment Identifiers (MFID)

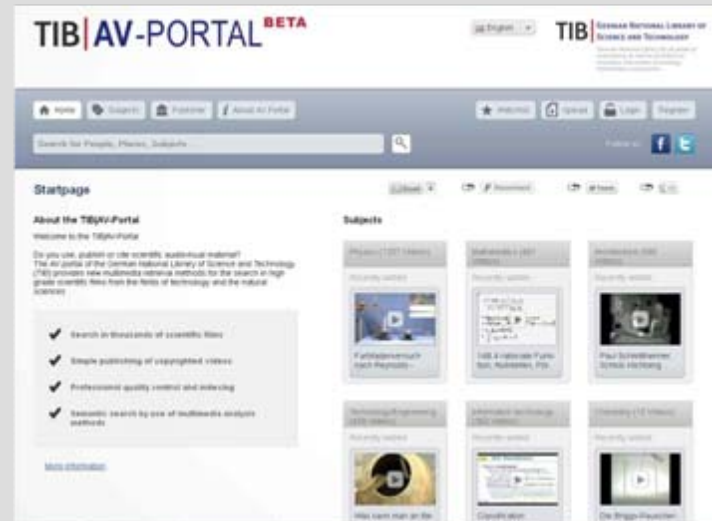
Target Group

- Researchers, university staff, students

Content

- Research & teaching films covering topics from science and technology
- 2300 videos / 750 hours (Sept. 2014)
- Most of it under open access licences

Launched in April 2014!



www.av.getinfo.de

Proud of the present: Research Data Management (RDM)

- Research Data Management
 - Cooperation project with LUH
 - Evaluation of needs and demands (survey)
 - Implementation of service and storage infrastructure
 - Advisory Service for Students and Researchers (TIB)
 - Data Management Plans
 - Metadata
 - Data Publication
 - Repositories
 - Data Citation
- Planned: workshops and webinars for researchers in 2014/15 covering questions about RDM



Proud of the present: Open Access-Services (Project Leibniz University)

Project goals:

1. set up CRIS (PURE) and
2. services for Open Access Publishing

TIB/UB part:

- Consulting service: competence, training, awareness
- Funding: Publication funds (DFG-funded), process vouchers (RSC, IEEE), memberships (in progress)
- CRIS: Publications/LUH bibliography - define and testing bibliographic description, workflows, automatic imports/exports, quality control and linking
- Institutional Repository – DSpace - activation planned for the beginning 2015

Shaping the future: TIB|Portal – Consolidation of TIB and TIB/UB Online Services

- Services for the Leibniz University Hannover and the region



- Services for industry and academia as global supplier for science and technology





Shaping the future: TIB|Portal

- building a discovery index for the LUH (inhouse meta data processing using the library network GBV's meta data)
- integrated discovery system for both LUH and TIB
- one user interface for all target groups
- user-centered design approach for the web interface (continuous usability testing during each development phase)
- flexible interaction design for all different types of target groups (avoiding homepage junctions)

Shaping the future: TIB|Portal - Discover & Deliver

The screenshot shows the TIB|Portal search results page for the query 'nanomaterials'. The page features a navigation bar with 'Home', 'Anmelden', 'Zurück zur Suche', and 'Kontakt & Service'. The main header includes the TIB logo and the text 'LEIBNIZ-INFORMATIONSZENTRUM TECHNIK UND NATURWISSENSCHAFTEN UNIVERSITÄTSBIBLIOTHEK'. Below the header, there are five main categories: 'AUSLEIHEN & BESTELLEN', 'SUCHEN & FINDEN', 'LERNEN & ARBEITEN', 'PUBLIZIEREN & ARCHIVIEREN', and 'DIE TIB'. A search bar contains the text 'nanomaterials' and a 'Suchen' button. The results section shows 'Seite 1 von 7 Ergebnissen' and 'Sortieren nach: Best. Ergebnisse (Aktuell) | Titel'. A list of search filters is provided, including 'Errscheinungsjahr', 'Fach' (Technik, Physik, Chemie), 'Medientyp' (Aufsatz, Aufsatz), and 'Datenquelle' (Zeitschriftenaufsätze, TDNA). A list of search results is shown, with the first result being 'Application of Nanomaterials in Paint (IL234298)'. A red arrow points to the 'zurück zur Trefferseite' link.

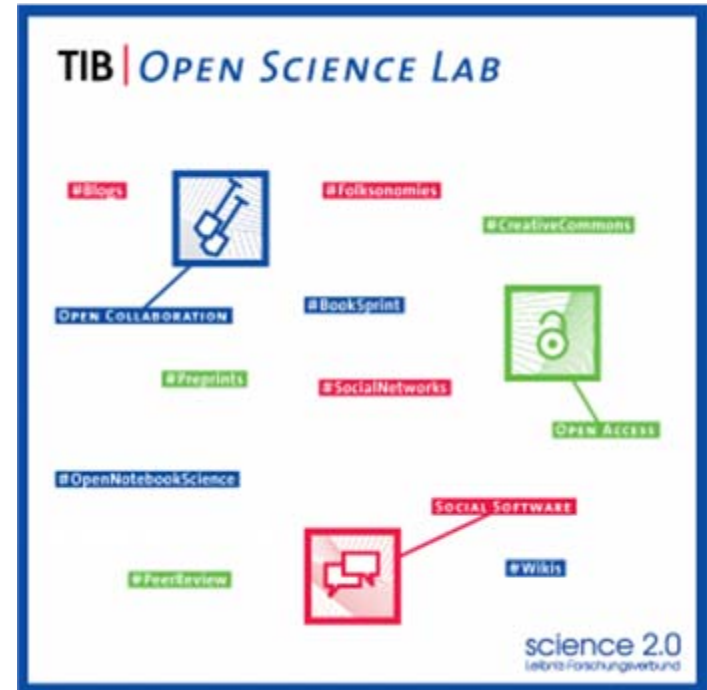
The screenshot shows the document details page for 'Usability evaluation for in-vehicle systems'. The page includes a star icon for 'merken' and a page indicator '1 von 21'. The document information is as follows:

- Titel:** Usability evaluation for in-vehicle systems
- Verfasser:** Haney, Catherine ; Stanton, Neville A.
- Medientyp:** Buch
- Format:** Print
- Sprache:** Englisch
- Erschienen in:** CRC Press, Boca Raton, Fla. [u. a.] ; 2013
- Schlagwörter:** Lorem ipsum, Lorem ipsum, Lorem ipsum, Lorem ipsum, Lorem ipsum, Lorem ipsum

Below the document information, there are buttons for 'weitere Details', 'Abstract', 'ähnliche Dokumente', and 'Metadaten exportieren'. The 'Zugriffsoptionen' section shows 'Vor-Ort-Nutzung' and 'kostenpflichtige Dokumentlieferung'. Under 'Alternative Zugriffsmöglichkeiten', it states 'Dieses Buch ist als eBook verfügbar.' with two red arrows pointing to the right. Below this, it says 'In der TIB bestellen bzw. vormerken:' followed by 'Signatur: T 13 B 3153', 'Standort: Hauptmagazin, 2.TG, OL-Seite', and 'Ausleihstatus: verleihsbar'. There are links for 'auf Lageplan anzeigen' and 'Informationen exportieren', and a red 'Bestellen' button.

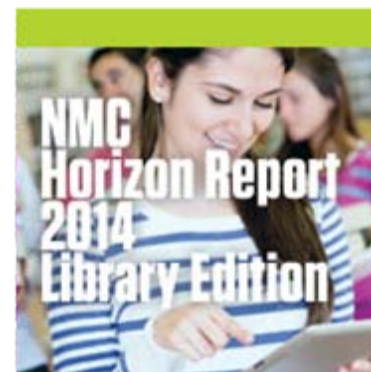
Shaping the future: Open Science Lab (OSL) – since 2013 part of the TIB

“We see ourselves as an ‘incubator’ for new ideas for advancing the research infrastructure, which is why we test and advance methods and tools that are useful to researchers – in close cooperation with scientific communities.”



Shaping the future: OSL focus - Open collaborative writing / working

- “CoScience” @ CeBIT 2014
still growing: see on handbuch.io
- CoScience webinars in german
EU “Foster Open Science” founded series (Nov 14 – Feb 15)
- NMC Horizon Report TIB
co-producer/Heller co-principal investigator
- Research information as Linked Open Data and their analysis / visualisation via VIVO
- Multimedia OA objects: Collecting & auto-indexing OA publications' pictures etc. based on Wikipedia infrastructure



Any questions?

We'll find out...
...it's our job.

anne.may@tib.uni-hannover.de

