We organize information for the knowledge of tomorrow

TIB and East Asia Department at the TIB
德国国立科技图书馆 - 东亚部

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<table>
<thead>
<tr>
<th>Table of Contents</th>
<th>内容概要</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Facts about TIB</td>
<td>- 事实关于TIB</td>
</tr>
<tr>
<td>- East Asia Department at TIB: overview</td>
<td>- 东亚部在TIB的概览</td>
</tr>
<tr>
<td>- East Asia Department: Collection area</td>
<td>- 东亚部：收藏区域</td>
</tr>
<tr>
<td>- East Asia Department: focus of collections</td>
<td>- 东亚部：收藏重点</td>
</tr>
<tr>
<td>- East Asia Department: Acquisition</td>
<td>- 东亚部：藏品收购</td>
</tr>
<tr>
<td>- Target group of Chinese literature in Germany</td>
<td>- 目标群体：中国文学在德国</td>
</tr>
<tr>
<td>- Needs of the Target group</td>
<td>- 目标群体的需求</td>
</tr>
<tr>
<td>- Target group-oriented information supply, distribution and transfer</td>
<td>- 目标群体导向的信息提供、分发和转移</td>
</tr>
</tbody>
</table>
Facts about TIB 关于TIB

- Public-law foundation of the Federal State of Lower Saxony (since January 2016)
- Leibniz Information Centre for Science and Technology
- German National Library of Science and Technology
- World’s largest specialised library with unique resources
- Joint funding of federal government (30 %) and federal states (70 %)
- University library of Leibniz Universität Hannover
Member of Leibniz Association

The Leibniz Association
connects 91 independent research institutions

Research and Research infrastructure

-focus from the natural, engineering and environmental sciences via economics, spatial and social sciences to the humanities

-funded jointly by the Federation and the Länder
Member of Leibniz Association

- Strong evaluation process – regularly every seven years

- to ascertain whether they still fulfilled the prerequisites of supraregional importance and national scientific interest in order to continue receiving joint funding

- Independent expert group: to uncover valuable insights into the strengths and weaknesses of specific areas within the institution as well as its potential for continued development

TIB’s next evaluation: February 2018
Budget and staff 2016
2016年预算和员工

- Total budget: 47.1 million Euro
  - Acquisition: 17.5 million Euro
    - Engineering and sciences: 14 million Euro
  - Third-party funds: 1.5 million Euro
  - Own earnings: 1.5 million Euro
    - Fulltext solution

- Staff: 536
  - Apprentices: 6 (ab 2019: 8)
Our stock 收藏

- 5.8 million books
- 3.4 million micro-materials
- 150,000 individual digital documents (such as e-books)
- 43,000 e-journals
- 15,000 specialised journals (print)
- 5,600 specialised databases
- 8,700 scientific videos
- 17 million patent documents, norms and standards

(As of 2016)
East Asia Department: Overview 东亚部概貌

- Growing interest in East Asia, especially in China, in the field of science and technology
- Aim of acquisition: make materials available, especially the modern East Asian literature in the field of science and technology

- Acquisition decision on original literature
- Transcript
- Indexing
- Support of full text service
East Asia Department: Collection area 收藏区域

- China
- Japan
- South Korea
- North Korea
- Indonesia
- Malaysia
- Philippine
- Thailand
- Vietnam
East Asia Department: focus of collections

- Exclusively for TIB subjects: engineering, architecture, chemistry, computer science, mathematics and physics

- Place of a publication decides on the responsibility for acquisition and cataloging

- East Asian literature includes original and English-language publications

- Modern periodical publication, academic journals and series from scientific and technical associations, reports from universities and research institutes, international and important national conferences

- Monographs limited to architecture, civil engineering and room planning.
East Asia Department: focus of collections II

Print Journals east asia 2016

- China: 1348
- Japan: 1128
- South Korea: 79
- North Korea: 5
- Singapore: 100
- rest countries: 56
East Asia Department: focus of collections III
收藏重点 3
East Asia Department: Acquisition 收购渠道

- Originals and partly English-language publications from East Asia are not recorded on alert service for subject specialists.

- There are no national bibliographies for East Asia

- New publications from suppliers

- Evaluation of databases, e.g. Ulrich‘s Web, Journal Citation Reports

- Directly from the Society / University (partial membership required)

- Online search (China)
  - general: http://www.cas.cn/
  - International and Important national conference: http://www.meeting.edu.cn/meeting/  中国学术会议在线
  - http://www.allconfs.org/index.asp  学术会议云
Target group of Chinese literature in Germany

1. Scholars of East Asian studies

2. Heterogeneous group of engineers and natural scientist

- Research Institution
  - *E.g. Library of the patent office*

- German academics and researchers

- Native Chinese speaking researchers

- Native Chinese speaking students and postgraduates
  - 47,106 students from East and Southeast Asia in 2013
  - *Major subjects: mechanical and electrical engineering*
Needs of the Target group I 目标用户的需求 1

Important Trends in the field of science and technology shows obvious needs of the target group

China: focus of German technical universities

German academics and researchers are going to East Asia

Important: being able to access relevant Chinese publications\textsuperscript{[1]}

East Asia Department at TIB make it possible

Special technical majors have been developed

Sino-German joint study and PhD programs have increased

In the subject of engineering, natural sciences, mathematics and computer sciences
Needs of the Target group II 目标用户的需求 2

Important Trends in the field of science and technology shows obvious needs of the target group

- China has become one of the leading research nations
- Many Chinese scientists still publish in Chinese
- Advantage: to have specialized language skills

China has published more research work in technology [2]

China has the highest publication output in the field of material sciences [3]

Chinese journal and conference article output increased

A great part of the research results and developments from China are solely available in Chinese [1]
Target group-oriented information supply, distribution and transfer I
面向目标用户的信息供应，分布和传播

*In order to reach most of the target groups even better, especially the native Chinese speaking researchers*

- Many Sino-German joint study and PhD programs

- integration into the Sino-German joint study and PhD programs
- to be active cooperation partner, reach the people from the beginning
- Cooperation with NSL of CAS: in the context of information literacy
Target group-oriented information supply, distribution and transfer II
面向目标用户的信息供应，分布和传播

In order to reach most of the target groups even better

- For German academics and researchers

😊 Translation projects, cooperative translation platform

- For native Chinese speaking researchers and native Chinese speaking students and postgraduates

😊 Record original titles, make this visible and accessible
References: 参考文献


Thank you very much!
谢谢！

Linna Lu