

# Research data management in practices 研讨班通知

主办：国家科技图书文献中心  
承办：中国科学院文献情报中心  
中国图书馆学会专业图书馆分会

由国家科技图书文献中心、German National Library of Science and Technology（简称 TIB，德国国家科技图书馆）、中科院文献情报中心联合，定于 2017 年 9 月 18-20 日在中科院文献情报中心举办 Research data management in practices 研讨班，该班将介绍科研数据应用的新发展以及科研数据权益管理的新挑战，主要介绍德国国家科技图书馆依托产品线推行发展战略的实践，包括可扩展架构以及其中的科研数据平台、永久性识别服务 DOI、全球性数据引用服务 Data Cite 等的实践成果，以期获得借鉴参考。TIB 这些服务可以增强对非文本资源的检索、标识数字数据资源、促使科研数据得到正式引用以及提升图书馆价值。

德国国家科技图书馆是为建筑、化学、信息计量、数学和物理等专业学科而建立的国家级专业图书馆。它的数据管理平台是专为自然科学与工程专业等科研信息而建立，囊括先进的数据银行、出版集成商和图书馆目录的访问站点与全文传递集成系统。在这个管理平台的背后是 TIB 所提供的一整套科学技术专业信息服务。

一、授课老师：德国国家科技图书馆研究人员。

二、授课时间：2017 年 9 月 18-20 日（授课时间，全英文授课）。

疏散时间：2017 年 9 月 21 日

三、学员要求：学员必须具备良好的英文听说读写能力；具有良好的图书情报专业基础和一定的数据处理、情报分析知识或经验。

四、课程内容及授课老师：

Subject: Practices on research data management and applications of text mining in library. To introduce new methods, ideas and experiences.		
Schedule	Topic	Details
18. September		
9:00-09:15	Opening + Introductions	NSTL Leadership speech TIB Introduction
Morning	Introduction to research data and research data management	1. TIB Introduction and TIB specifications 2. Introduction to research data and research data management 3. Basics of RDM
13:00-13:15	Short summary of the morning	1. Create a data management plan
	DMP (Data management plan)	2. Metadata schema

Afternoon	and other agreements during research processes	3. Policies / other agreements
19. September		
9:00-09:15	Short summary of day 1	1. Introduction to copyright
Morning	Research data and copyright	2. Copyright and research data 3. Licences for research data
13:00-13:15	Short summary of the morning	1. CC-Licences, CC0, GNU GPL and others
Afternoon	Hands-on licences	2. Group Work 3. Presentation of results and discussion
20. September		
9:00-09:15	Short summary of day 2	1. TDM introduction
Morning	Text an data mining	2. Discussion 3. Presentation of results 4. TDM offer of publishers
13:00-13:15	Short summary of the morning	1. How to find the right repository (re3data)?
Afternoon	Repository	2. Presentation of RADAR-services (example) 3. DOI- Services at TIB 4. Consultation and trainings for researchers
<p>Speakers Profile:</p> <p>Dr. Janna Neumann. She studied chemistry at the University of Hamburg, Germany. After finishing her Ph.D. in organic chemistry in 2009 she completed a practical professional training in the German National Library of Science and Technology (TIB) in combination with a postgraduate and master's distance study in library and information science at the Humboldt University of Berlin. In 2011, she obtained a master's degree in Library and Information Science. From October 2011 she became responsible for e-Learning materials and in September 2012, she became Head of the DOI-Service at TIB. The DOI-Service at TIB is responsible for the registration of research data and other non-textual materials, 'grey' literature as well as articles in open access journals from academic institutions in the fields of science and technology. Since September 2014 she is subject specialist for chemistry and responsible for research data management training for researchers at Leibniz University of Hannover. Publication List: <a href="http://orcid.org/0000-0002-0161-1888">orcid.org/0000-0002-0161-1888</a></p> <p>Ass. Jur. Elke Brehm, LL.M. She graduated as Attorney at Law from Humboldt-University of Berlin in 2004, having also completed a Masters Degree in Computer Law and Legal Informatics (LL.M). After finishing a vocational training at Göttingen State and University Library and the Bavarian Library Academy at the Bavarian State Library in Munich in 2009, she coordinated the</p>		

implementation of the worldwide SCOAP3 project for the German universities (SCOAP3-DH) and responsible for training researchers in copyright law in the context of publishing . Since October 2011 she is subject specialist for law Leibniz University of Hannover and responsible for legal affairs of the Competence Center for Non-textual Materials at TIB, while still responsible for training researchers in copyright law in the context of publishing. The Competence Center for Non-textual Materials at TIB develops new services for non-textual materials such as the TIB AV-Portal. Since March 2016 she is Data Protection Officer of TIB. Publication List: [orcid.org/0000-0001-8224-7047](http://orcid.org/0000-0001-8224-7047)

Dipl.-Inf. Linna Lu. She is Head of East Asia Department at TIB since October 2016. She got master's degree in Computer science in Technical University Ilmenau in 2009. After her study she worked as a technical assistant and hardware developer for more the 8 years. Her focus was algorithm development and graphical programming of FPGA (Field Programmable Gate Array) technology. From 2014 to 2016, she completed a practical professional training in the University Library of the TU Ilmenau in combination with a postgraduate and master's distance study in library and information science at the Humboldt University of Berlin. She got the second master's degree in library and Information science in Humboldt University of Berlin in 2016. She was responsible as subject specialist for Mathematics and worked extensively with the Department of Media Processing. Since October 2016, she is subject specialist for the East Asia Department at TIB. She is also responsible for supraregional Information literacy and developed a new concept for the supraregional mediation of information literacy.

四、培训费：1800 元，含午餐，交通费、住宿费自理。

五、培训地点：北京 中科院文献情报中心

六、报名截止期：2017 年 9 月 10 日（有名额限制，欲报从速）

请登陆培训网站注册报名：<http://peixun2017.csp.escience.cn/dct/page/1>

联系方式：

单位：中国科学院文献情报中心/专业图书馆分会秘书处

地址：北京海淀区中关村北四环西路 33 号

联系人：姚老师、王老师

电话：（010）82626812，（010）82626611-6121

E-mail: [yaoweixin@mail.las.ac.cn](mailto:yaoweixin@mail.las.ac.cn), [wangyy@mail.las.ac.cn](mailto:wangyy@mail.las.ac.cn)

中科院文献情报中心（代章）  
中国图书馆学会专业图书馆分会  
2017 年 4 月 5 日

