

# Open Research Data

## Opportunities and Challenges



berlin-brandenburgische  
AKADEMIE DER WISSENSCHAFTEN

Livestream at [www.bbaw.de/live](http://www.bbaw.de/live)

Workshop of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW)

Academy building at Gendarmenmarkt  
Einstein Hall, Jägerstraße 22–23, 10117 Berlin

Registration until **November 1st 2022** at: <https://tinyurl.com/7hacxwjc>

Monday

Nov 7th, 2022  
2–6 pm

Free admission.  
Registration required.

Digital research data play a key role in science. These data are of tremendous economic value, and have a general impact on society. Open Science aims at a paradigm shift, which makes digital research data Findable, Accessible, Interoperable, and Reusable (FAIR) for a global user community. In view of the current efforts to develop concepts and environments for providing open research data, there is a strong need for an international consensus about science-adequate and efficient implementations. This requires a broad transdisciplinary discussion of the roles of individual scientists, research organizations, funding bodies and the public in the process.

This workshop, an event of the Berlin Science Week, assembles leading researchers from science and humanities and experts for the conceptual and legal framework of open science in an international context. In a series of talks, basic concepts, technical aspects, and prototypical solutions in humanities, economics, and natural sciences will be presented, including an online demonstration of exemplary material from the Berlin-Brandenburg Academy. A panel of experts will discuss future opportunities and challenges that arise in light of the multifaceted scientific, legal, and financial boundary conditions. Discussion of the audience with speakers and panelists will be part of the program.

Generous financial support of the workshop by the Wilhelm und Else Heraeus-Stiftung is gratefully acknowledged.



WILHELM UND ELSE  
HERAEUS-STIFTUNG



Further Information: Franziska Urban / [franziska.urban@bbaw.de](mailto:franziska.urban@bbaw.de)

Berlin-Brandenburg Academy of Sciences and Humanities, Academy Building at Gendarmenmarkt,  
Jägerstraße 22/23, 10117 Berlin

Directions: S-Bahn to Friedrichstraße / U2 to Hausvogteiplatz or Stadtmitte / U6 Stadtmitte.

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Program

Monday, November 7th, 2022

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2.00 Welcome

**Thomas Elsaesser**

Member of BBAW and Max-Born-Institut, Berlin

2.05 Keynote: Open Science, FAIR Science

**Erik Schultes**

GO FAIR Foundation, Leiden

2.50 Data-centric Research – Natural Sciences

**Matthias Scheffler**

Member of BBAW, Fritz-Haber-Institut der Max-Planck-Gesellschaft and Humboldt-Universität, Berlin

3.20 Keeping the Algorithm in Mind when Analyzing  
Business and Economic Data. Experiences from  
BERD@NFDI

**Frauke Kreuter**

Ludwig-Maximilians-Universität, Munich

3.50 Coffee Break

4.15 Digital Humanities from a BBAW Perspective

**Reinhold Kliegl**

Universität Potsdam

**Alexander Czmil**

BBAW

4.45 Panel Discussion – Opportunities and Challenges

**Franziska Boehm**

FIZ Karlsruhe Leibniz-Institut für Informationsinfrastruktur,  
and Karlsruher Institut für Technologie (KIT)

**Ralf Ludwig**

Universität Rostock, Senate of DFG

**Matthias Scheffler**

Member of BBAW, Fritz-Haber-Institut der Max-Planck-Gesellschaft and Humboldt-Universität, Berlin

**Andreas Witt**

Leibniz-Institut für Deutsche Sprache, Mannheim,  
Universität Mannheim

**Chair: Thomas Elsaesser**

Member of BBAW and Max-Born-Institut, Berlin