

## Introduction to Research Data Management

### Trainers



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Dr. Henrike Becker has experiences with research data in the natural, as well as in the social sciences. She was working in a DFG funded project on the development of training courses on research data management for students, PhDs and Postdocs.



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- GRADE deputy managing director responsible for the natural and life sciences
- Background in psychology and neuroscience

### Objective

Research Data Management (RDM) is an emerging topic in all fields of the sciences and humanities that have to deal with relevant volumes of data. Apart from the advantages for individual researchers and labs to keep their data organized and make data analysis reproducible, many funding organizations start to require data-management plans and expect that the data are made publicly available and re-usable at the end of the project.

This introduction will offer a first basic overview for the most important aspects of RDM. You'll also learn about tools and resources that will help you cope with all aspects of RDM.

### Description

Different RDM topics emerge at different stages of the research cycle:

- What are the advantages of RDM?
- How do I prepare a data management plan for a project?
- How can I make my data understandable?
- What are FAIR data?
- What are repositories and which ones should I use?
- What are the requirements by my university and funding organizations?
- What is the legal framework for RDM?

We will provide basic answers to the above questions to get you kick-started with your RDM plans. This introduction covers topics that apply to all scientific fields. It further enables you to participate in follow-up workshops that will go deeper into the specific topics and tools in RDM.

### Methodology

- Lectures
- Group discussions
- Short practical exercises

### Organizational Information

Language	English
Target group	Doctoral Candidates at all stages and Postdocs from all faculties
Date	Wednesday, 7 July 2021, 9:30 – 12:30
Registration	<a href="#">For registration click here</a>