Plan your presentation „on demand" on research data management:

- ✓ Number of participants
- ✓ Type and duration of the event
- ✓ Format of the event
- ✓ Target groups
- ✓ Topics

RDM ToolKIT

Choose!

Contact

Email: contact@rdm.kit.edu
www.rdm.kit.edu

KIT
Karlsruhe Institute of Technology

RDMToolKIT

Our building blocks for consulting and training in research data management

SERVICETEAM RDM@KIT

RDM ToolKIT

RDMToolKIT

Research Data Management (RDM) is one of the most important prerequisites of scientific activity and is a requirement of many funding agencies and both part of good scientific practice and embedded in many institutional RDM/Open Science policies. RDM affects all phases of the research process with the goal of securing and storing data in a long-term, person-independent manner that is discoverable, accessible, verifiable, interoperable, and reusable according to FAIR principles.

The RDMToolKIT offers you a presentation „on demand", for all phases of the research data life cycle, which you can compile according to your wishes. You can choose from the following modules and define your own area of interest.

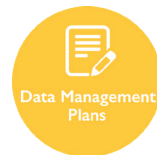For a personal arrangement, please feel free to contact@rdm.kit.edu.

Curious? Register directly here for a presentation on demand!
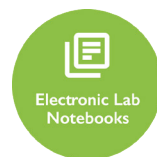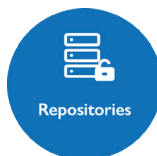
Research data (-management)

Content:
- Definition of research data
- FAIR principles
- Research data life cycle
- RDM and Good scientific practice
- Requierements from funder and policies on RDM

Research Data (Management)

Data literacy / Data management

Content:
- Data organization and tools
- Data description with metadata (standards)
- Data storage and data formats
- Share, reuse and cite data
- Services and tools for collaborative work at KIT

Data Literacy

Data management plans (DMPs)

Content:
- Definition, components and DMP tools
- DMP creation (incl. RDMO-Demo)

Data Management Plans

Electronic laboratory notebooks (ELNs)

Content:
- Basics of ELNs
- Benefits of ELNs
- Selection of suitable ELNs
- Examples: Chemotion and Kadi4Mat

Electronic Lab Notebooks

Legals aspects of RDM

Content:
- Copyright
- Licensing issues and research data
- Good scientific practice
- Data protection law for research data

Legal Aspects

Repositories

Content:
- Definition and types
- Search for repositories using re3data
- Repositories at KIT: Overview
- RADAR4KIT and KITopen

Repositories

Storage and computing infrastructures in BW

Content:
- bwHPC – Calculation in BW
- Save and Share in BW: bwSync&Share, bw-CloudScope
- Storing hot data: SDS@HD
- Long-term storage: bwDataArchive

Storage & Computing Infrastructures BW