Institutional Services for the Storage and Publication of Research Data at KIT

KIT LIBRARY

A distributed infrastructure for storing and publishing generic research data is available at KIT. The various applications are interconnected and provide several usage scenarios.

This tutorial helps you find the right distribution channels for your research data.

KITopen and RADAR4KIT – a strong team!

Finding the right entry point for your research data
SELECT A RESEARCH DATA SERVICE

There are two central institutional repositories for research data at KIT, KITopen and RA-DAR4KIT - both are connected to the basic bwdataArchive structure of the SCC.

Both services are closely interlinked, but differ in the options for publishing, editing, and storing research data, as well as in terms of verification and subsequent use of the metadata.

Getting started is what matters: Think carefully about what you need for your research data. The choice of service with workflows that are optimal for you depends on this!

But which service should I choose for my research data?

“I want to publish my research data quickly & easily.”

• Access with KIT account
• Publish your own research data quickly and easily
• Reuse of metadata via the KITopen media list (e.g., for KIT reporting)
• Export of metadata on institutional websites via the KITopen publication lists

KITopen

Research data imported via KITopen are automatically transferred to RADAR4KIT and published via it.

“I would like to edit my research data with colleagues & save or publish it.”

• Access only via a workspace (set up by the KITopen team)
• Collaborative work in the workspace
• Publish or only store research data
• API/WebDAV usage possible for large amounts of data

RADAR

www.bibliothek.kit.edu/english/kitopen.php

www.bibliothek.kit.edu/radar.php
REUSING THE METADATA OF MY RESEARCH DATA

You can reuse the metadata of your research data published via KITopen for further services of KIT or others – this also applies if you first published your data via other research data repositories.

You can then reuse your research data for the following services:

- Research reports (PoF, among others),
- KITopen publication lists,
- Export to your ORCID research profile,
- Export of your KITopen media list

Option 1: Importing metadata from RADAR4KIT

Via your KITopen research profile „My KITopen”, you can import metadata from RADAR4KIT directly and independently. This metadata will then be added to your KITopen media list.

KiTopen research profile “My KiTopen”
publikationen.bibliothek.kit.edu/kitopen/login/
Option 2: Import metadata from other repositories

You can import metadata from other repositories and platforms to KITopen at any time. This is done directly via the depositing screen in KITopen Depositing & Publishing. You can either enter the data manually or import the metadata automatically by entering a DOI. This metadata is then added to your KITopen media list.

CONTACT PERSONS FOR RESEARCH DATA

The Open Science team of the Publication and Media Services department will be happy to advise you on the preparation and publication of your research data in KITopen and RADAR4KIT. Please contact us!

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