Workshop
From introduction to advanced research data management

Goal

The responsible and far-sighted handling of digital research data is becoming increasingly important. Management, storage, exchange and access to large amounts of data, including the corresponding metadata, is challenging.

In this workshop, researchers will acquire fundamental knowledge of Kadi4Mat and RDM skills to handle their research data safely and sustainably. Ways to publish and re-use research data are discussed. The new "Guidelines for Safeguarding Good Research Practice", published by the DFG, are addressed in the context of research data. The functionalities of the data exchange and analysis platform Kadi4Mat will be discussed on the basis of the Kadi4Mat web interface. Using examples, the researchers learn how to collaboratively work on a common description of research data and how to document, manage and share their own research data. In the second block, will learn how to interact programmatically with the RDM tool using the Kadi API and the kadi-apy python library. We will illustrate workflows and KadiStudio to create personalized workflows for automating and standardize research procedures.

Date

05 June 2024 13:00 am – 17:00 pm
06 June 2024 09:00 am – 13:00 pm

Location

Seminar Room 017, Material Research Center for Energy Systems (MZE)

Karlsruhe Institute of Technology (KIT)
Campus South, Strasse am Forum 7, Bldg. 30.48, 76131 Karlsruhe

Requirements

A laptop/notebook with internet connection is required.

Registration

Participation in the workshop is mandatory for doctoral researchers funded by POLiS who have not yet attended an RDM workshop. GS-EES members will gain 0.5 CP within "Good Scientific Practice / Research Ethics".

Please register online until 03 June 2024.