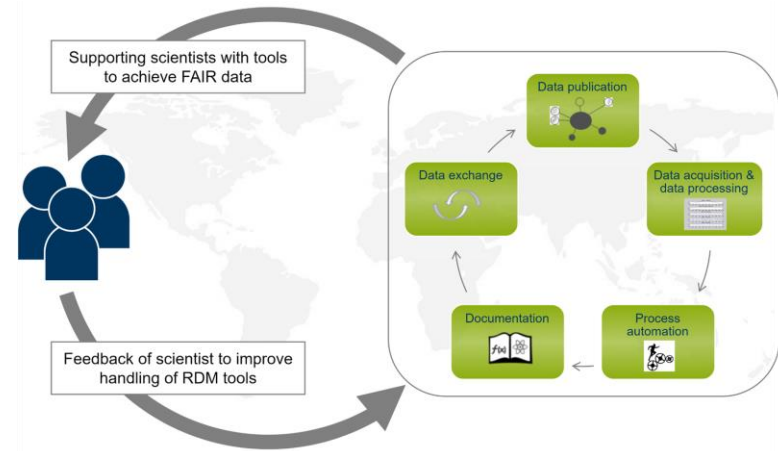


# Welcome to the Workshop on FAIR Data in Plasma Science

13-14 May, 2024 in Kiel and online



Kerstin Sgonina, Marina Prenzel, Markus Becker

# Organization and sponsoring

3rd Workshop in a series of events organized by the Plasma-MDS initiative

<https://www.plasma-mds.org>



# Agenda day I

May 13, 2024

14:00 **Welcome**

*Kerstin Sgonina, Marina Prenzel & Markus Becker (Kiel University, University Bochum & INP Greifswald)*

14:15 **RDM-SH - The Schleswig-Holstein State Initiative for research data management**

*Thilo-Paul Stüve (Kiel University)*

14:45 **Research data management in a material science collaborative research center (CRC1625)**

*Victor Dudarev (University Bochum)*

15:15 *Coffee break*

15:30 **Research data management in materials science**

*Thomas Hammerschmidt (University Bochum)*

16:00 **Making data open in science - The DAPHNE4NFDI approach**

*Bridget Murphy (Kiel University)*

16:30 **LARA and NFDI4Cat - how can research data be automatically semantically annotated? A demonstration**

*Mark Dörr (University Greifswald)*

17:00 **Closing day 1**

18:30 **Joint dinner**

# Agenda day II

May 14, 2024

09:00 **The HELPMI project from the Helmholtz Metadata Collaboration: Data standardisation in high-power laser plasma experimental physics**  
*Hans-Peter Schlenvoigt (Helmholtz-Zentrum Dresden-Rossendorf)*

09:30 **LXCat 3 and beyond**  
*Daan Boer & Jan van Dijk (Eindhoven University of Technology)*

10:00 **Efficient Metadata Integration: User-friendly instrument integration into eLabFTW within CRC 1261**  
*Thorge Petersen & Sören Kaps (Kiel University)*

10:30 *Coffee break*

11:00 **Collaboration on RDM in low-temperature plasma physics**  
*Marina Prenzel (University Bochum)*

11:30 **Introduction to eLabFTW for research and development in low-temperature plasma science**  
*Kerstin Sgonina, Marina Prenzel & Markus Becker (Kiel University, University Bochum & INP Greifswald)*

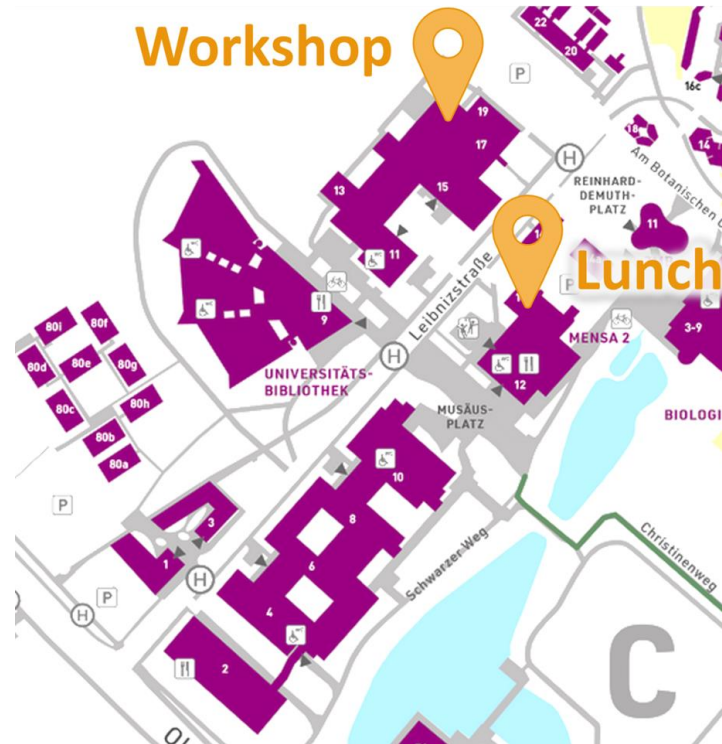
12:00 *Lunch*

13:00 **Hands-on session: How to use eLabFTW and Adamant in practice (experiment & simulation)**

- Ca. 13:15: OES experiment with COST Jet
- Ca. 14:45: *Coffee break*
- Ca. 15:00: Integration of simulations with eLabFTW and GitLab

16:00 **Closing**

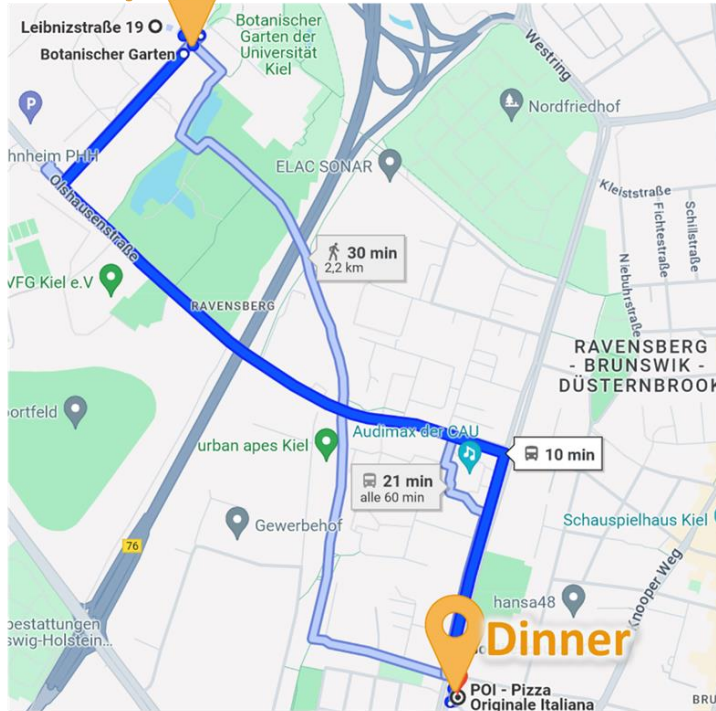
# Campus Plan



Lunch @ Mensa 2  
12:00h

# Dinner – today 18:30h

## Workshop



Dinner @  
POI - Pizza Originale Italiana  
Ahlmannstraße 24  
18:30h

