

Labfolder Kick Off Training Course ... Getting started with digital lab notebooks

Wednesday, 13 March 2024 - Wednesday, 13 March 2024

Max Planck Institute for Dynamics of Complex Technical Systems

Scientific Programme

Labfolder Kick Off Training Course ... Getting started with digital lab notebooks

1. Opening and Welcome

- o Speaker: Kai Sundmacher
- o Importance of digital transformation in lab environments.

2. Introduction to Digital Lab Notebooks

- o Speaker: Anne Kriegel
- o Fundamentals of digital lab notebooks.
- o Advantages over traditional methods.
- o Detailed insights into labfolders features. o How to integrate it into daily lab work.
- o Successful Offboarding and Onboarding with Labfolder: Strategies for smooth transitions when team members leave or join.
- o Metadata standards
- o Serial Interfaces (e.g. Connection to publications) o Persistent Identifier

4. Best Practices for Using Labfolde

- o Guest Speakers: 2-3 volunteers (5-10 minutes each)
- o Sharing experiences and tips for maximizing efficiency with Labfolder

5. Michael Franke's Insight from MPDL

- o Speaker: Michael Franke
- 1. Local vs. Cloud Instance of MPDL: Comparing the advantages and considerations of local and cloud-based solutions.
- 2. Data Migration Strategies: Best practices and challenges in transferring data to digital lab notebooks.
- 3. Interoperability with other RDM Tools of MPDL and MPG.PuRe

6. Panel Discussion and Q&A Session

- o Featuring all speakers.
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- o Addressing queries and discussing potential challenges in the transition to digital notebooks.