

Congress & Exhibition

# MSE Research Data Forum 2025

Digital Solutions for Tomorrow's  
Materials Science

08 - 10 Jul 2025

*Siegburg & online*

This is a key event for the Materials Science and Engineering (MSE) community, focusing on how research data, digital workflows, and AI-driven approaches can enhance research efficiency and innovation. It features keynote lectures, hands-on demonstrations, and interactive sessions.

## Topics and Contents:

- FAIR data principles for efficient research
- Best practices in research data management (RDM)
- AI-driven workflows and electronic lab notebooks (ELNs)
- Interactive sessions for knowledge exchange and networking

## Program:

- Day 1: Connecting Materials Science with Research Data Management (RDM)
- Day 2: RDM in Action – Real-World Applications & Collaboration
- Day 3: Turning Change into Opportunity – Education, culture and accelerated science

## Target Audience:

Researchers, engineers, students and technicians from the MatWerk community, IT specialists, industry professionals, and developers working with research data and digital workflows in Materials Science and Engineering.

## Your Benefits:

- Improve research efficiency with FAIR data principles
- Enhance your research data management
- Dive deeper into electronic lab notebooks (ELNs), AI tools, and digital workflows
- Find practical solutions for daily research data challenges
- Benefit from hands-on demonstrations.
- Connect with experts and peers for collaboration and idea exchange
- Share your experiences for future developments

## Registration and further Information:

For more details, visit:

<https://nfdi-matwerk.de/mse-research-data-forum-2025>

