

Congress & Exhibition

# MSE Research Data Forum 2025

Digital Solutions for Tomorrow's  
Materials Science

08 - 10 Jul 2025

*Siegburg*

**NFDI**  
**Mat**  
**Werk**



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.

The forum combines keynotes and contributed talks, allowing space for joint discussion after each presentation block.

### **Topics and Contents:**

- AI and Machine Learning for MSE Data
- Digital transformation in everyday MSE lab life
- Research data from MSE experiments
- Research data from MSE simulations
- Workflows for FAIR MSE data

### **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
- Find practical solutions for daily research data challenges
- 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>