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Industry Engagement: How DAPHNE4NFDI and Industry Can Mutually Benefit

Effective Research Data Management (RDM) and the adoption of FAIR principles are transforming the research landscape. But how can the DAPHNE4NFDI-industry partnership leverage its unique strengths to benefit from these developments?

This planned white paper will explore how structured RDM strategies at large-scale photon and neutron facilities, particularly through DAPHNE4NFDI, can bridge the gap between academia and industry. We examine the evolving role of the NFDI initiative, its collaboration with industry partners, and the potential for monetizing research data.

While the primary goal of FAIR data is to enhance accessibility and collaboration, and raising awareness of implementing RDM measures in PaN research. Here, we explore how well-managed data can create added value, unlock business opportunities, and drive financial returns for industry stakeholders. Additionally, we highlight the potential benefits of this collaboration for the NFDI, paving the way for further development of its best-practices. Through expert insights, discussion and case studies, we identify pathways to transform well-managed research data into a valuable, sustainable asset that benefits both research and industry.

Primary author: ASHTIANI ABDI, Ali

Co-authors: MURPHY, Bridget; GRUNWALDT, Jan-Dierk (KIT)

Presenter: ASHTIANI ABDI, Ali

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