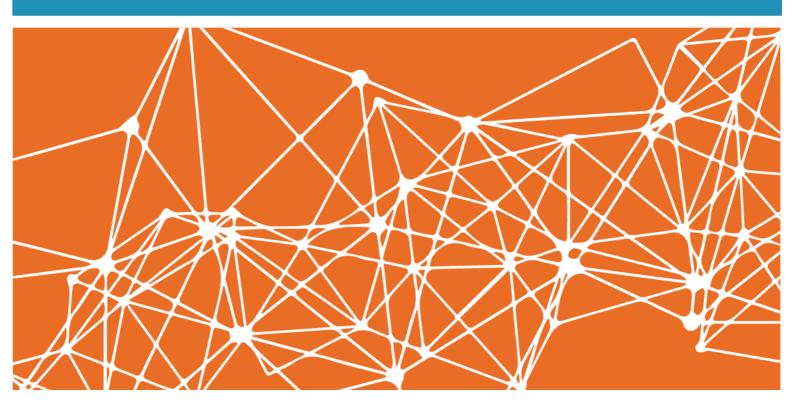
NFFA-EUROPE WORKSHOP



Hybrid event:
Online | Heinz MaierLeibnitz Zentrum (MLZ),
Garching/Munich, DE



9.00 - 13.00

FAIR AND OPEN DATA IN NFFA-EUROPE PILOT AND BEYOND

Open Data practices and FAIR principles — Findable, Accessible, Interoperable, Reusable — are more and more central to various European research infrastructure activities as they allow to verify and reproduce data, fundamental processes for the progress of science. While their benefits start to be clear also to a broader scientific community, a significant effort is needed to make scientific results useful and sustainable.

In the first part of this workshop, the approaches adopted within the NFFA-Europe Pilot project will be presented, starting from the requirements and guidelines provided by the European Commission and then focusing on the solutions and tools implemented to realize them in practice, concerning in particular the design and deployment of the (meta)data infrastructure, the data management plan and the online data services, to conclude with some examples of successful stories.

The second part of the workshop will give an insight from other communities, with the presentation of practical use cases from other relevant European research projects.

Agenda

Chairs: Rossella Aversa (KIT), Giuseppe Piero Brandino (eXact lab), Mirco Panighel (CNR)

FIRST SESSION: FAIR data @ NFFA-Europe Pilot

09:00 - 09:10	Welcome and Introduction Giorgio Rossi, University of Milan, Milan, Italy
09:10 - 09:20	Welcome from Heinz Maier-Leibnitz Zentrum Wiebke Lohstroh, MLZ, Garching bei München, Germany
09:20 - 09:40	General approach to FAIRification in NFFA-Europe Pilot Giuseppe Piero Brandino, eXact lab, Trieste, Italy
09:40 - 10:00	Open data and open publications in H2020 Irene Modolo, CNR, Trieste, Italy
10:00 - 10:20	Successful stories in NFFA-Europe Pilot and beyond Rossella Aversa, KIT, Karlsruhe, Germany
10:20 - 10:40	Towards FAIR data in practice: the Scanning Tunneling Microscopy use case Mirco Panighel, CNR, Trieste, Italy
10:40 - 11:10	Coffee break

SECOND SESSION: Insights from other communities

12:50 - 13:00 Closing remarks

SECOND SESSION: Insignts from other communities		
	11:10 - 11:30	FAIRMAT Multi-Dimensional Photoemission Spectroscopy: a concept for FAIR photoemission data Tommaso Pincelli, FHI, Berlin, Germany
	11:30 - 11:50	NFDI-MatWerk Digital Materials Environment – An Architecture and Tools based on FAIR Digital Objects for the NFDI-MatWerk Marius Politze, RWTH Aachen University, Aachen, Germany
	11:50 - 12:10	NCCR MARVEL and MaX CoE More than open data: towards a FAIR data and simulation infrastructure with AiiDA and Materials Cloud Giovanni Pizzi, PSI, Villigen, Switzerland
	12:10 - 12:30	GO NANO / GO FAIR Approaching FAIR data management in nanotechnologies and semiconductor cleanrooms, the ENL experience Lorenza Ferrario, FBK, Trento, Italy
	12:30 - 12:50	Open discussion