FAIRmat Tutorial 12: Getting started with NOMAD and NOMAD Oasis for research data management (RDM)



Wednesday, 14 February 2024 - Wednesday, 14 February 2024
Online

Program

Friday, 10 May 2024

Introduction - Markus Scheidgen, 45 minutes

A brief introduction to NOMAD and NOMAD Oasis. You will learn about the main concepts behind NOMAD like data processing, schemas, parsers, normalization.

Tutorial 1 - Lauri Himanen, 45 minutes

We will present a Jupyter NOMAD that show cases how you could add a new type of data to NOMAD. You will be able to follow this live on NOMAD using NOMAD's Jupyter Hub (NORTH).

This includes writing a schema, a parser, normalization, processing example data, analyzing data and adding custom visualizations.

Small break

Tutorial 2 - Lauri Himanen, 60 minutes

We continue with the live follow along demonstration.