



Contribution ID: 9

Type: **Hands-on session**

Introduction to DataLad

Monday 27 October 2025 13:30 (1h 30m)

In this 1.5 hour session, participants will get an introduction to DataLad, an open source software tool for distributed data and reproducibility management, built upon Git and git-annex. With both a conceptual overview of the tool and its major features, as well as a hands-on component, this session focuses on technical and conceptual aspects alike. It aims to show participants how to use Datalad for their research and for which use cases it is suitable.

Requirements

- Laptop

Speaker

Michael Hanke is a professor at the Heinrich Heine University Düsseldorf, and head of the Psychoinformatics group in the Institute for Neuroscience and Medicine (INM-7) at the Forschungszentrum Jülich. He has co-created several neuroinformatics software projects, among them the Neurodebian project, PyMVPA, and DataLad.

Adina Wagner is a research associate and scientific coordinator at the Institute of Neuroscience and Medicine at the Forschungszentrum Jülich. She contributed to the DataLad project as a software developer and co-created the DataLad Handbook documentation project. She is a proponent of open science, open source software, and reproducible research.

Presenters: Dr WAGNER, Adina Svenja (Institute of Neurosciences and Medicine, Brain and Behaviour (INM-7), Forschungszentrum Jülich); Prof. HANKE, Michael (Institute of Neurosciences and Medicine, Brain and Behaviour (INM-7), Forschungszentrum Jülich)

Session Classification: Hands-on Session 2