



Contribution ID: 8

Type: **Hands-on session**

Working with the EBRAINS Knowledge Graph

Monday 27 October 2025 11:00 (1h 30m)

The EBRAINS Knowledge Graph (KG) is the central metadata management system of the EBRAINS research infrastructure, responsible for registering and integrating research products, such as data, computational models, and software, in a searchable graph database. In this session we will demonstrate the capabilities of the KG Search user interface (UI) and teach you how to register your own research products in the EBRAINS KG. Moreover, we will demonstrate how to programmatically work with the metadata registered in the KG using the Python package fairgraph.

Requirements:

- Laptop
- EBRAINS account: www.ebrains.eu/page/sign-up
- Python basic knowledge
- Python package fairgraph preinstalled: github.com/HumanBrainProject/fairgraph

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