

Dr. B.E. Ugurcan and Prof. Dr. K. Mueller

The hMRI-toolbox is a state-of-the-art software tool for processing MRI data. In this workshop-tutorial for users, we will quickly cover the structure of the input data, output data, the main processing workflow and the filesystem (that involves the files that carry metadata information) created by the toolbox at the end of the runtime. We will give several examples of visualizations of the output image data with different color maps. Afterwards, we will demonstrate the main functionality of the latest release (v0.6.0) by using the publicly available data. Time permitting, we will also introduce the compiled version and explain the steps of compilation of the toolbox which can be run directly on the Linux command line by calling the Matlab runtime.

Date-time and location:

19 October 2023, 1:00-2:30 pm

Training Room A412

Max-Planck-Institut für Kognitions- und Neurowissenschaften

Stephanstraße 1A

04103 Leipzig, Germany