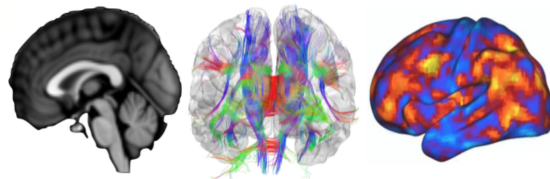

Beyond group heterogeneity
- investigating the individual human
connectome using multimodal neuroimaging

PING workshop and meeting of the MR delegates of the research network psychological disorders funded by the German Ministry for Education and Research (BMBF)

Munich - October 4-5, 2018

Department of Psychiatry and Psychotherapy, Nussbaumstr. 7, 80336 Munich



funded by

Program

Thursday, October 4

- 12.45 am: Welcome
Prof. Dr. Frank Padberg, Dr. Daniel Keeser, Munich
Prof. Dr. Dr. Frank Schneider, Prof. Dr. Dr. Klaus Mathiak, Aachen
- 1.00-2.00 pm: Stability and heterogeneity of fMRI and EEG patterns in chronic pain patients
Dr. Enrico Schulz, Munich
- 2.15-3.15 pm: Modulation of individual resting networks in schizophrenic patients using rtfMRI
Prof. Dr. Dr. Klaus Mathiak, Aachen
- 3.30-4.30 pm: Imaging Stimulation: variability and individualization of neuromodulation
Dr. Daniel Keeser, Munich
- 4.45-5.15 pm: Using structural MRI to delineate subtypes of schizophrenia
Dr. Dom Dwyer, Munich
- 5.30-6.00 pm: NAMNIs – Neuromodulation and Multimodal NeuroImaging scripts: Highlights about Reproducibility and Parallelism
- 7.00 pm: *Social program: Alte Utting (reserved for 20-30 people). <https://www.alte-utting.de/>*

Friday, October 5

- 9.45-10.30 am: Machine learning methods for individualized stratification of disease onset, chronicity and poor functional outcomes across psychiatric disorders focusing on MRI data
Dr. Joseph Kambeitz, Munich
- 10.30-11.15 am: MR methods to encounter variability
Prof. Dr. Andreas Jansen, Marburg
- 11.30-12.00 am: Individual variability in the human functional connectome and approaches to increase reliability
PD Dr. Sophia Stöcklein (nee Mueller), Munich, Boston
- 12.00-1.00 pm: Variability in neuroimaging and beyond
Panel discussion (all speakers)
Moderation:
Prof. Dr. Andreas Jansen, Marburg, Dr. Daniel Keeser, Prof. Dr. Klaus Mathiak

Meeting of the MR delegates (invitation only):

1.30-3.00 pm: PING MR delegates meeting
Prof. Dr. Dr. Frank Schneider, Prof. Dr. Dr. Klaus Mathiak, Aachen

Alternative offer for interested workshop attendees:

1.30-4.00 pm: Practical introduction to the XNAT upload software
Temmuz Karali, Boris Papazov
For participation, please notify Daniel Keeser:
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