SFB 1315 "Memory Consolidation"
Lab tour, project B03 (Obermayer)

Date: 25/5/2020
Time: 2pm-4.30pm

2:00h: Introduction and Overview

2:10h-4:10h: Recent findings and research topics in KO's lab
(15 min presentation + 5 min discussion for each topic):

2:10h: 'Flexible n-back reinforcement learning representation in human vmPFC',
Rong Guo

2:30h: 'Quantify Deep Networks: Towards Understanding of Transferable Representations',
Thomas Goerttler

2:50h: 'Modelling Auditory Steady-State Response Deficits in Schizophrenia',
Christoph Metzner

3:10h: 'Detecting Slow Oscillations in Sleep EEG Data',
Cristiana Dimulescu

3:30h: 'Thalamus Mass Modelling within Sleeping Brain: Spindles, Loops and Cross-Frequency Coupling',
Nikola Jajcay

3:50h: 'Modeling Electrical Stimulation of Cortical Neural Networks',
Caglar Cakan

4:10h: General Discussion