



MonAM-4 Neural Data Analysis

Chair: Juergen Fell, Junnosuke Teramae

Room: Conference Room III

10:40 - 11:00 Inferred duality of synaptic connectivity in local cortical circuit with receptive field correlation
Kohei Watanabe¹, Junnosuke Teramae¹, Naoki Wakamiya¹
¹Graduate School of Information Science and Technology, Osaka University

11:00 - 11:20 Identifying gifted thinking activities through EEG microstate topology analysis
Li Zhang¹, Mingna Cao¹, Bo Shi¹
¹Bengbu Medical College

11:20 - 11:40 Representation of local figure-ground by a group of V4 cells
Masaharu Hasuike¹, Yukako Yamane², Hiroshi Tamura², Ko Sakai¹
¹University of Tsukuba ²Osaka University

11:40 - 12:00 Dynamic MEMD associated with Approximate Entropy in Patients ' Consciousness Evaluation
Gaochao Cui^{1,2}, Qibin Zhao^{1,2}, Toshihisa Tanaka³, Jianting Cao^{1,2}, Andrzej Cichocki²
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