

Brain and Mind Research, CEITEC Masaryk University would like to invite you to presentations

6/5/2016

Friday 9:00 – 12:00 AM

Neuroscience research group projects

Seminar room 211 building A35
Kamenice 5, Brno
Entrance from Studentská street

9:00 – 10:00: RG Applied Neuroscience (ANRG)

Prof. MUDr. Irena Rektorová, Ph.D.: ANRG projects.

Mgr. et. Mgr. Ľubomíra Anderková: Functional connectivity analysis (seed-based results and ICA results and/or plans) from APGeM data; planned work in the field of fmri – rtms (AZV project) focused on modulation of cognitive function.

Mgr. Luboš Brabenec: Planned work in the field of fmri – rtms (AZV project) focused on modulation of hypokinetic dysarthria and handwriting in PD.

Mgr. Nela Elfmarková: Task-based fmri studies in PD and AD focused on visual processing (data from APGeM) – our results plus what is planned next.

Amit Khairnar, PhD.: Rotenone studies (what has already been done and plans), update on Tg model of PD new results (any correlation with markers of neuroinflammation done?)

Mgr. Tomáš Svěrák: Focus on update on what has been done, provide results (plus plans).

10:00 – 11:00: RG Behavioural and Social Neuroscience (BeSoN)

Prof. MUDr. Milan Brázdil, PhD.: BeSoN projects.

Daniel Joel Shaw PhD., M.Sc.: Real-world social neuroscience: Investigating social cognition with the two-brain approach.

Klára Marečková, PhD., M.Sc.: Biomarkers and underlying mechanisms of neuropsychiatric diseases.

Ing. Ondřej Bečev, Mgr. Lenka Sakálošová: Conscious and unconscious brain processing.

Mgr. Jakub Chromec: TBA.

Mgr. Petra Zemánková: Cognitive styles and processing of emotionally ambiguous interpersonal stimuli.

Mgr. Petr Sojka: Neurobiological mechanisms of functional neurological symptoms.

Mgr. Petra Bencúrová: miRNA in epilepsy.

Mgr. Matyáš Kuhn: Search for schizophrenia subgroups: structural MRI study.

Mgr. Martin Jáni: Social cognition in schizophrenia.

11:00 – 12:00: RG Multi-modal and Functional Neuroimaging (MAFIL)

Prof. MUDr. Ivan Rektor, CSc.: MAFIL projects.

RNDr. BcA. Tereza Pařilová, DiS., MBA: Music in the Brain.

Ing Radek. Mareček: Lesions in non-lesional epileps.

Ing. Michal Mikl, PhD.: Influence of physiological processes on reliability and temporal fluctuations of human brain connectivity measured by fMRI.

Mgr. Monika Fňášková: Stress and resilience; a three generation study of holocaust survivors.