



Central European Institute of Technology,
Masaryk University would like to invite you to

Workshop

06/04/2017

CEITEC MU

Kamenice 5, Brno

Entrance from Studentská street
seminar room 211

Experiments in neuroimaging: planning, optimization, analytical and technical issues

 **START: 9.30**

9:30 – 10:40	<p>Michal Mikl – Introduction, Experiments in fMRI – overview and theoretical background</p> <p>Pavel Hok - Examples of experimental designs used in fMRI Lab Olomouc</p> <p>Radek Mareček – Interaction of long epochs and high-pass filtering: example from “traffic awareness campaign” study.</p>
10:40 – 11:00	Coffee break
11:00 – 13:10	<p>Jan Kremláček – Pitfalls of visual mismatch negativity paradigm optimization: electrophysiological study with control of attention</p> <p>Pavla Linhartová – Neuroimaging of behavioral inhibition: The influence of the Go/NoGo Task methodology on results and interpretation</p> <p>Jaroslav Hlinka – Reproducibility of results in neuroimaging</p> <p>Jan Rydlo – Technical issues for running experiments: examples from NIMH/IKEM</p> <p>Martin Kojan - Technical issues for running experiments: examples from CEITEC MU</p>
13:10 – 13:20	General discussion with all speakers
13:20 – 14:20	Lunch
14:20	Departure to Olomouc (minibus from CEITEC building)