

Wednesday 19.02.2014		Thursday 20.02.2014		Friday 21.02.2014	
8:30	Registration and coffee & Bretzel				
9:00	Welcome: Maximilien Chaumon				
9:15	Bernhard Spitzer GLM-based single-trial modeling of EEG/MEG data	9:30	Coffee & Bretzel	9:30	Coffee & Bretzel
10:00	Marzia DeLucia Single trial topographic analysis, application in coma research	10:00	Valentin Wyart Parametric model-based regression of EEG	10:00	Benoit Cottureau Estimating the sources in EEG: lessons from functional imaging
10:45	Statistics I Break	10:45	Break	10:45	Break
11:15	Eric Maris: Statistical testing in electrophysiological studies	11:15	Statistics II Niko Busch Psychophysical modeling of prestimulus EEG oscillations	11:15	Multimodal Imaging Petra Ritter The virtual brain: Knowledge inference and application
12:00	Discussion: Statistical inference and circularity in EEG analysis	12:00	Discussion: Formalism and assumptions: pros/cons	12:00	Discussion: Multimodal imaging: pros/cons
12:45	Lunch	12:45	Lunch & Posters	12:45	Lunch
14:15	Andreas Widmann Filtering of electrophysiological data	14:45	Karim Jerbi Measuring cortical interactions in EEG, MEG, and intracranial EEG	14:45	Olaf Dimigen Simultaneous eye-tracking and EEG: A tool to study active vision
15:00	Data preparation Thomas Gruber: Cross-frequency coupling: Methods and function	15:30	Ryszard Aukstulewicz Dynamic causal modeling of EEG data: recent developments	15:30	Klaus Gramann Imaging of brain dynamics underlying natural cognition
15:45	Discussion: Preprocessing: how much to do?	16:15	Tracking Information flow Break	16:15	Gettign Real Break
16:30	Break	16:45	Philippe Schyns Tracking the dynamics of Information Flow in EEG/MEG data	16:45	Fabio Babiloni BCI and future industrial application of cognitive neuroscience
17:00	Keynote Gabriel Curio Recording spikes... non invasively	17:30	Discussion: Correlation vs. Causation: methods and tools	17:30	Final discussion: Future of EEG research in science and society