

**FENS-IBRO Training Center 2013: CMU**
**Week 1: August 26-30**
**Functional imaging with EEG and fMRI**

	Monday 26	Tuesday 27	Wednesday 28	Thursday 29	Friday 30
ROOM	CMU 7001	CMU 7001	CMU 7001	CMU 7001	CMU 7001
TOPIC	<b>Rhythms (Intro: N. Golestani)</b>	<b>Neurofeedback</b>	<b>Emotion and Cognition</b>	<b>Learning and Attention</b>	<b>EEG analysis methods</b>
9:00	09:10 Andreas Kleinschmidt	Frank Scharnowski	Lauri Nummenmaa	Gilles Pourtois	Adrian Guggisberg
9:40	9:50 Leon Deouell	Thomas Ros	Patrik Vuilleumier	Sophie Schwartz	Juliane Britz
10:20	10:30 GENERAL DISCUSSION	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK
10:50	11:00 Student Posters 1-5	John Gruzelier	Corrado Corradi dell'Acqua	Catherine Tallon-Baudry	Marzia De Lucia
11:30		GENERAL DISCUSSION	CONTROVERSY ROUNDTABLE	GENERAL DISCUSSION	GENERAL DISCUSSION
12:10	Lunch (meet your lab hosts 13:50 at posters)	Student Posters 6-10		Student Posters 11-15	Lunch
12:30		Lunch	Lunch	Lunch	LAB WORK
14:00	LAB WORK	LAB WORK	LAB WORK	LAB WORK	Lab Work Presentations
17:30	LAB WORK	LAB WORK	LAB WORK	LAB WORK	
EVENING		17:30 Careers in Science			

Day	Speaker name	Institution	Topic of lecture
Monday 26	Andreas Kleinschmidt	UNIGE	What simultaneous EEG and fMRI can tell us about alpha oscillations
	Leon Deouell	Hebrew University of Jerusalem	Recording high frequency brain activity - the perils and the opportunities
Tuesday 27	Frank Scharnowski	UNIGE	Neurofeedback based on real-time fMRI
	Thomas Ros	UNIGE	EEG Neurofeedback: Methods and Mechanisms
	John Gruzelier	University of London, UK	EEG Neurofeedback: Implications for optimal performance
Wednesday 28	Lauri Nummenmaa	Aalto University, Finland	Emotions as social glue: From fight and flight to social feelings
	Patrik Vuilleumier	UNIGE	Neuroimaging of emotion processing and affective states
	Corrado Corradi dell'Acqua	UNIGE	Common activation patterns between basal cognitive/emotional processes and high-level social interactions
Thursday 29	Gilles Pourtois	University of Gent, Belgium	Variety of affective state-dependent modulations of attention control and early gain control effects in primary visual cortex
	Sophie Schwartz	UNIGE	Sleep, Emotion, and Neural Plasticity
	Catherine Tallon-Baudry	INSERM Paris, FR	The electrophysiology of visual consciousness
Friday 30	Adrian Guggisberg	UNIGE	EEG network and connectivity analyses
	Juliane Britz	UNIGE	Electrical Neuroimaging: Topographic EEG analysis and EEG Source Imaging
	Marzia De Lucia	CHUV-UNIL	Auditory processing in comatose patients during and after therapeutic hypothermia