

Alpine Brain Imaging Meeting 2014

Program overview

Sunday, January 12		Wednesday, January 15	
18:00-21:00	Registration and reception, Hotel Suisse	15:30	★ Mauricio Delgado (<i>Department of Psychology, Rutgers University, Newark, USA</i>) The social network: How reward processing is influenced by social context
Monday, January 13		Reward and Motivation	
15:30	★ Yukiyasu Kamitani (<i>ATR Computational Neuroscience Laboratories, Kyoto, Japan</i>) Decoding visual contents from human brain activity	16:20	Kristoffer Aberg (<i>Lab. for Neurology and Imaging of Cognition, Geneva University, Switzerland</i>) Learn the right thing: Interaction between reward-related and attentional networks yield specific spatial biases
16:20	Gijs Plomp (<i>Functional Brain Mapping Lab, University of Geneva, Switzerland</i>) Dynamics of directed information transfer in visual processes.	16:40	James Cousins (<i>University of Manchester, UK</i>) Cued memory reactivation during slow-wave sleep promotes explicit knowledge of a motor sequence
16:40	Isik Karahanoglu (<i>Institute of Bioengineering, EPFL, Switzerland</i>) Recovery of synchronous patterns in Resting-States fMRI with total activation	17:00	Coffee Break
17:00	Coffee Break	17:30	★ Mathias Pessiglione (<i>Institut du cerveau et de la Moelle (ICM), Hôpital de la Pitié-Salpêtrière, Paris</i>) The neural code of subjective value
17:30	★ Julie Grèzes (<i>Cognitive Neurosciences Lab. (INSERM U960) Ecole Normale Supérieure, Paris, France</i>) The interactive aspect of emotional expressions	18:20–20:00	Poster Session
18:20	Markus Werkle-Bergner (<i>Max Planck Institute for Human Development, Germany</i>) Coordinated within-trial dynamics of low-frequency neural rhythms controls evidence accumulation	Thursday, January 16	
18:40	Sandrine De Ribaupierre (<i>Brain and Mind Institute, Western University, Canada</i>) Multivariate analysis of Age-Related Differences in cognitive intra-individual variability and brain patterns	15:30	★ Mark Wallace (<i>Vanderbilt University, Nashville, USA</i>) Multisensory Temporal Function and its Role in Stimulus Binding
19:00	Petra Ritter (<i>Charité Berlin and Max Planck Institute Leipzig, Germany</i>) The virtual brain: Knowledge inference and application	16:20	Eveline Geiser (<i>Centre hospitalier universitaire vaudois, Switzerland</i>) Neural correlates of global timing processing in the auditory domain
Tuesday, January 14		16:40	Steven Boker (<i>University of Virginia, USA</i>) Windowed cross-correlation of BOLD signals
15:30	★ Nathalie George (<i>Institut du Cerveau et de la Moelle Epiniere (ICM), UPMC / INSERM / CNRS, Hôpital de la Salpêtrière, Paris, France</i>) Neural underpinnings of the processing of social cues from faces	17:00	Coffee Break
16:20	Dmitry Smirnov (<i>Department of Biomedical Engineering and Computational Science (BECS), Aalto University, Finland</i>) Hyperclassification reveals shared representation of action execution and observation across interacting brains	17:30	★ Amir Amedi (<i>Hebrew University, Jerusalem, Israel</i>) A step toward closing the gap between using sensory substitution for understanding brain plasticity and stability and for widespread practical visual rehabilitation
16:40	Marta Andreatta (<i>Department of Psychology, University of Würzburg, Germany</i>) Appetitive conditioned responses induced by social relief	18:20	Andrea Serino (<i>Center for Neuroprosthetics, EPFL, Switzerland</i>) The space around you. Ventral intraparietal area codes peripersonal space around one's own and other faces
17:00	Coffee Break	18:40	Delphine Roussillon (<i>Inserm U960, Ecole Normale Supérieure, France</i>) Alteration of speech induced theta and gamma oscillations in autism
17:30	★ Angela Sirigu (<i>Center for Cognitive Neurosciences, UMR 5229, CNRS, Bron, France</i>) How Oxytocin modulates the human brain and behavior	19:00	Corrado Corradi-Dell'Acqua (<i>Swiss Centre for Affective Sciences, University of Geneva, Switzerland</i>) Neural responses to emotional expression information in high- and low-spatial frequency in autism: Evidence for a cortical dysfunction
18:20-20:00	Poster Session	20:30	Farewell party with prize ceremony Restaurant "Le Gueullhi" (details will be provided during the conference)