

# OHBM 2014 Oral Sessions

Thursday, June 12, 2014

## O-TH1: Social Neuroscience

Chair: Leonhard Schilbach, *University of Cologne, Cologne, Germany*

10:30-10:45

**2076: Connectivity among "Theory of Mind" Regions reflects Social Inference Computations**

Andreea Oliviana Diaconescu, *Translational Neuromodeling Unit (TNU), University & ETH Zürich, Switzerland*

10:45- 11:00

**589: The role of the rTPJ in attention and social interaction as revealed by ALE meta-analysis**

Sarah Constance Krall, *Jülich Research Center (INM-3), Jülich, Germany*

11:00-11:15

**1170: Predictive representation of others' actions in a synchronous joint task: An EEG study**

Dimitrios Kourtis, *Ghent University, Ghent, Belgium*

11:15 – 11:30

**2942: Subdifferentiation in the Human Dorsomedial Prefrontal Cortex**

Lukas Hensel, *Research Center Jülich, Jülich, Germany*

11:30-11:45

**2086: Orienting the Self: A 7 Tesla study of self-orientation in spatial, temporal and personal domains**

Roy Salomon, *EPFL, Lausanne, Switzerland*

## O-TH2: Modeling Electrophysiology

Chair: Silvina Horowitz, *NIH, Bethesda, MD, USA*

10:30-10:45

**1578: What can MEG reveal about the neuronal activity underlying positive and negative BOLD responses?**

Stephen Mayhew, *University of Birmingham, Birmingham, UK*

10:45- 11:00

**1907: Resting-State Networks Derived from ECoG and Their Dependence on State of Consciousness**

Jeff Duyn, *National Institutes of Health, Bethesda, MD, USA*

11:00-11:15

**3962: Regularized Partial Lagged Coherence for Functional Connectivity Analysis in Presence of Cross-talk**

Sergul Aydore, *University of Southern California, Los Angeles, CA, USA*

11:15 – 11:30

**3312: Laminar distribution of cross-frequency couplings of spontaneous current sources and sinks**

Robert Sotero, *Montreal Neurological Institute, Montreal, Canada*

11:30-11:45

**2902: Automated model selection for covariance estimation and spatial whitening of M/EEG signals**

Denis A. Engemann, *Institute of Neuroscience and Medicine, Cognitive Neuroscience (INM-3), Jülich Research Centre, Jülich, Germany*

## OHBM 2014 Oral Sessions

Thursday, June 12, 2014

### O-TH3: Emotion and Motivation

Chair: Dean Mobbs, *Columbia University, New York, NY, USA*

10:30-10:45

**1260: Phasic BOLD activity in the locus coeruleus and pupil dilation at different levels of tonic arousal**

Silvy Collin, *Donders Institute, Nijmegen, The Netherlands*

10:45- 11:00

**1652: Distinct cerebellar lobules encode arousal and valence in specific time windows: an MEG study**

Charis Styliadis, *Aristotle University, Thessaloniki, Greece*

11:00-11:15

**1984: Neural correlates of risk and resilience to anxiety in healthy youths with a history of adversity**

Valérie La Buissonnière Ariza, *University of Montreal, Montreal, Canada*

11:15 – 11:30

**2704: 7T fMRI of SN/VTA, locus coeruleus & hippocampus during emotional & reward-related memory encoding**

Anne Maass, *Institute of Cognitive Neurology and Dementia Research, Otto-von-Guericke-University Magdeburg, Germany*

11:30-11:45

**3558: The Latent Factor Structure of Biological & Behavioral Markers of Reward Sensitivity in Adolescence**

Colin Sauder, *University of Texas Health Science Center, San Antonio, TX, USA*

### O-TH4: Neurologic Disorders

Chair: Michael Greicius, *Stanford University, Stanford, CA, USA*

10:30-10:45

**693: Dopamine depletion leads to aberrant coordination across striatal, motor and cerebellar networks**

Peter Bell, *The University of Sydney, Sydney, Australia*

10:45- 11:00

**3352: Theta burst transcranial magnetic stimulation in subacute stroke: an fMRI study**

Luksa Jan Volz, *Max-Planck Institute for Neurological Research, Cologne, Germany*

11:00-11:15

**3605: Prediction of cortical thickness from MWF imaging in Multiple Sclerosis**

Michael Dayan, *IRCCS Santa Lucia Foundation, Rome, Italy*

11:15 – 11:30

**1304: Effect of Neuroinflammation in Preclinical Alzheimer's Disease**

Barbara Bendlin, *University of Wisconsin-Madison, Madison, WI, USA*

11:30-11:45

**1673: Disrupted DMN connectivity in medial temporal lobe epilepsy indicates episodic memory capacity**

Cornelia McCormick, *University of Toronto, Toronto, Canada*