Wednesday, December 25, 2013

First Session: Sensory Processing

08:30-09:00 Coffee

09:00-09:25 Michal Rivlin (WIS), Unexpected Plasticity in Retinal Circuits

09:25-09:50 Amos Arieli (WIS), Eye-Brain Dynamics During the Emergence of Visual Perceptual Awareness in Humans

09:50-10:15 Galit Yovel (TAU), The First 200ms of Face Processing

10:15-10:40 Rafi Haddad (BIU), Lateral Inhibition in the Olfactory Bulb

10:40-11:10 Coffee Break

11:10-11:35 Noam Sobel (WIS), Projecting People into Odor Space

11:35-12:00 Moshe Abeles (BIU), Detecting the Dynamics of Binding Amongst Cortical Areas: an MEG Study

12:00-12:25 Hamutal Slovin (BIU), Encoding Basic Visual Features and Perceptual Processing in the Visual Cortex
**Second Session: Neuronal Dynamics**

13:30-13:55 Rafi Malach (WIS), *Spontaneous Correlation Patterns as a Window into Neuro-Cognitive Biases in the Human Brain.*

13:55-14:20 Abraham Goldstein (BIU), *Using MEG to Investigate Brain Responses to Emotionally and Motivationally Charged Stimuli*

14:20-14:45 Ofer Yizhar (WIS), *Optogenetic Interrogation of Prefrontal Circuits*


**15:10-15:40 Coffee Break**

15:40-16:05 Yehezkel Yeshurun (TAU), *Preconscious Prediction of a Driver's Decision Using Intracranial Recordings*

16:05-16:30 Yuval Nir (TAU), *Sleep, Consciousness and Cognition: Recent Results and Future Directions*

16:30 – 16:55 Roy Mukamel (TAU), *The Representation of Actions and their Sensory-Consequences in the Human Brain*

**Thursday, December 26, 2013**

**Third Session: Language and Memory**

08:30-09:00 Coffee

09:00-09:25 Michal Lavidor (BIU), *Prefrontal Control During Semantic Processing*

09:25-09:50 Michal Ben-Shachar (BIU), *White Matter Pathways for Language and Reading in Healthy Development and in Clinical Populations*

09:50-10:15 Miriam Faust (BIU), *Processing Creative Language: The Role of the Right Hemisphere*

10:15-10:40 Yadin Dudai (WIS), *Human Episodic Memory: The First Seconds, and the Rest*

**10:40-11:10 Coffee Break**

11:10-11:35 Rony Paz (WIS), *Amygdala-Prefrontal Circuitry in Aversive Learning and Memory: Network Physiology and Psychopathology*
11:35-12:00 **Michail Tsodyks** (WIS), *Information Retrieval from Long-Term Memory*

12:00 – 12:25 **Talma Hendler** (TAU), *Neural Mechanism of A(E)ffective Regulation During Real-Life Interpersonal Conflict*

**12:30-13:30 Lunch Break**

**Fourth Session: Cognition and Decision**

13:30-13:55 **Dov Sagi** (WIS), *Perceptual Learning and Sensory Adaptation*

13:55-14:20 **Elana Zion Golumbic** (BIU), *Ignoring Irrelevant Speech at a 'Cocktail Party'*

14:20-14:45 **Shimon Ullman** (WIS), *From Simple Innate Biases to Complex Visual Concepts*

14:45-15:10 **Yair Bar-Haim** (TAU), *Translational Cognitive-Neuroscience Approach to the Development of Novel Treatments for Anxiety*

**15:10-15:40 Coffee Break**

15:40-16:05 **Nira Liberman** (TAU), *How Psychological Distance affects Self-Control: A Construal Level Theory Perspective*

16:05-16:30 **Marius Usher** (TAU), *Decision-Making: Adaptive Mechanism and Biases*

16:30-16:55 **Ruth Feldman** (BIU), *The Neurobiological Basis of Social Synchrony*