



# 6th Joint CIN – NIPS Symposium

10 – 11 October 2016

Lecture Hall, Institute for Medical Microbiology / Virology, Elfriede-Aulhorn-Strasse 6

Day 1: Monday, 10 October 2016

09:30	Welcome Addresses by Peter Thier (CIN) and Atsushi Nambu / Tadashi Isa (NIPS)	
10:00	Masaki Fukunaga (NIPS)	Resting State fMRI Network Analysis of Anesthetized Monkey Brain
10:30	Olga Garaschuk (CIN)	The Role of in Vivo Calcium Signaling of Microglia for Monitoring Their Activation State
11:00	COFFEE BREAK	
11:30	Junichi Chikazoe (NIPS)	Human Gustatory Cortex Revealed by Multivoxel Pattern Analysis
12:00	Andrea Burgalossi (CIN)	Microcircuits and Plasticity of Hippocampal Spatial Representations
12:30	Naokazu Goda (NIPS)	Visuohaptic Experience Alters Neural Representation in the Monkey Visual Cortex
13:00	LUNCH BREAK	
14:00	Martin Giese (CIN)	Phenomenological Model for the Adaptation of Shape-Selective Neurons in Area IT
14:30	Kenta Kobayashi (NIPS)	Genetic Manipulation Using a New Viral Vector System
15:00	COFFEE BREAK	
15:30	Klaus Scheffler (CIN)	Ultra-High Resolution Functional BOLD Imaging: Do We Really See More?
16:00	Masaki Isoda (NIPS)	Phenotype-Driven Cognitive Genomics in the Macaque: A Naturally Occurring Case of Autistic Disorder
16:30	COFFEE BREAK	
17:00	Markus Siegel (CIN)	Cortical Information Flow during Flexible Sensorimotor Decisions
17:30	Hiroshi Sano (NIPS)	Physiological Roles of Cortico-Striatal Neurons in the Basal Ganglia

Day 2: Tuesday, 11 October 2016

09:30	Antimo Buonocore (CIN)	Alteration of the Microsaccadic Velocity-Amplitude Main Sequence Relationship after Visual Transients: Implications for Models of Saccade Control
10:00	Masatoshi Yoshida (NIPS)	Attention in Blindsight Monkey
10:30	COFFEE BREAK	
11:00	Ziad Hafed (CIN)	Sharper, Stronger, Faster Upper Visual Field Representation in Primate Superior Colliculus
11:30	Junichi Nabekura (NIPS)	Cortical Synapse Remodeling in Vivo; Neuron-Glia Interaction
12:00	LIGHTNING TALKS	
13:00	POSTER SESSION AND LUNCH SNACKS (120 min)	
15:00	Tetsuo Kida (NIPS)	MEG Analysis of Attentional Modulation and Control
15:30	Takashi Sato (CIN)	Reciprocal Connectivity Streamlines Sensory-Motor Communication in Mouse Fronto-Parietal Cortex
16:00	COFFEE BREAK	
16:30	Yasuhiro Go (NIPS)	Spatiotemporal Gene Expression Trajectory in the Human and Non-Human Ape Brains
17:00	Cornelius Schwarz (CIN)	The Slip Hypothesis - Tactile Perception and Its Neuronal Bases
17:30	Thomas Euler (CIN)	Interplay of Excitation and Inhibition Decorrelates Visual Feature Representation in the Mammalian Inner Retina