









8th Joint CIN - NIPS Symposium

4 - 5 October 2018

Lecture Hall, DZNE, Otfried-Müller-Str. 23

Day 1: Thursday, 4 October 2018

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|---|--------------------------------|--|--|--|--|
| 09:30 | Welcome Addresses by I | Peter Thier (CIN) and Atsushi Nambu / Tadashi Isa (NIPS) | | | |
| 10:00 | Katsuki NAKAMURA | Visual Working Memory in Common Marmosets | | | |
| 10:30 | Steffen HAGE | The Neurobiology of Vocal Communication | | | |
| 11:00 | Coffee Break | | | | |
| 11:30 | Philipp BERENS | Cell Type Specific Dendritic Computation in Retinal Ganglion Cells | | | |
| 12:00 | Takuya HAYASHI | Computational Neuroimaging of Primate Connectome | | | |
| 12:30 | Martin GIESE | Neural Mechanisms for the Encoding of Intention: Stimuli and Neural Model | | | |
| 13:00 | Lunch Break | | | | |
| 14:00 | Satomi CHIKEN | How Do the Basal Ganglia and Cerebellum Control Thalamocortical Activity? | | | |
| 14:30 | Markus SIEGEL | Spectral Fingerprints of Neuronal Interactions | | | |
| 15:00 | Coffee Break | | | | |
| 15:30 | Sho SUGAWARA | Neural Basis of Motor Sequence Learning and Its Facilitation in Human | | | |
| 16:00 | Marlon PÉREZ | Faster and Smaller: In-Vivo fMRI with Microcoils | | | |
| 16:30 | Coffee Break | | | | |
| 17:00 | Yoshikazu ISOMURA | Neural Representation for Right and Left Limb Movements in Rodent Cerebral Cortex | | | |
| 17:30 | Henry EVRARD | Where Do You Feel? – Neuroanatomical and Functional Insights into Interoception and Embodiment | | | |











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Day 2: Friday, 5 October 2018

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|-------------------------------|---|--|--|--|
| 09:00 | Kenichiro TSUTSUI & Shinya NAKAMURA | Role of Primate Medial Frontal Cortex in Control of Mood and Affective State: An rTMS Study | | |
| 09:30 | Birgit DERNTL | Sex Hormones and the Brain | | |
| 10:00 | COFFEE BREAK | | | |
| 10:30 |) Konstantin WILLEKE | Memory-Guided Microsaccades | | |
| 11:00 | Aristides ARRENBERG | Visual Receptive Fields and Motor Variable Tuning of Neurons Mediating the Optokinetic Response in Zebrafish | | |
| 11:30 | LIGHTNING TALKS | | | |
| 12:30 | POSTER SESSION AND LUNCH SNACKS (120 min) | | | |
| 14:30 |) Taihei NINOMIYA | Neural Activities During Action Monitoring in the Mirror and the Mentalizing Systems of the Macaque Brain | | |

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| 15:00 | Pablo GRASSI | Scene Segmentation in the Parietal and Early Visual Cortex |
| 15:30 | COFFEE BREAK | |
| 16:00 | Masakazu AGETSUMA | Two Photon Brain Activity Imaging to Uncover in Vivo Prefrontal Computation Underlying Fear Memory |
| 16:30 | Katrin FRANKE | Chromatic Processing in the Mouse Retina |
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