



4th Joint CIN – NIPS Symposium

Monday 06 October, 2014

Hörsaal Kinderklinik / Lecture Hall Childrens' Hospital, C03-126, Hoppe-Seyler-Str. 1

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| 08:30 | Welcome Addresses by Peter Thier (CIN) and Tadashi Isa (NIPS) | |
| 09:00 | Yumiko Yoshimura (NIPS) | Experience-dependent emergence of fine-scale networks in visual cortex |
| 09:30 | Cornelius Schwarz (CIN) | Dynamic Brain Stimulation – a new strategy for sensory cortical neuroprosthetics |
| 10:00 | Yoshiyuki Kubota (NIPS) | Cortical fast-spiking basket cell inhibition on pyramidal cells through multiple modalities and innervation styles |
| 10:30 | COFFEE BREAK | |
| 11:00 | Olga Garaschuk (CIN) | Microglia and cortical microcircuits: insights from in vivo calcium imaging |
| 11:30 | Hidemasa Furue (NIPS) | In vivo patch-clamp analysis of spinal nociceptive transmission and descending noradrenergic inhibitory system |
| 12:00 | Thomas Euler (CIN) | What the mouse's eye tells the mouse's brain |
| 12:30 | POSTER SESSION AND SNACKS (Conference Centre, Casino Schnarrenberg) | |
| 15:00 | Hiroaki Wake (NIPS) | Activity-dependent myelination and impaired motor learning as a result of its disruption |
| 15:30 | Andreas Nieder (CIN) | Contributions of primate frontal and parietal cortices to feature-based distractor resistance |
| 16:00 | Masahiro Sawada (NIPS) | Casual link between limbic system and motor system during recovery from spinal cord injury |
| 16:30 | COFFEE BREAK | |
| 17:00 | Ziad Hafed (CIN) | Spatial vision by primate midbrain |
| 17:30 | Nobuhika Hatanaka (NIPS) | Glutamatergic and GABAergic control of monkey pallidal neuronal activity during performance of a motor task |
| 18:00 | Christoph Braun (CIN) | To feel or not to feel: a question of pre-stimulus brain networks |
| 18:30 | Masaki Fukunaga (NIPS) | Ultra high field MRI of cortical laminar structure in the brain |