

The 3rd NIPS-CIN Joint Symposium

Data: October 10 (Thr) – 11 (Fri), 2013

Venue; Conference Room 1, NIPS (Myodaiji Campus) 1F

Organized by

**National Institute for Physiological Sciences, National Institutes for Natural Sciences
Werner Reichardt Centre for Integrative Neuroscience, Tübingen University**

Program

Oct 10 (Thr)

- 12:50-13:00 **Opening remark**
Junichi Nabekura (*Vice Director, NIPS*)
Peter Their (*Director, CIN*)
- 13:00-13:25 **The Primate Insular Cortex: A neuroanatomical insight into interoception, emotion and self-awareness**
Henry Evrard (CIN)
- 13:25-13:50 **Inter-individual neural synchronization during eye-contact and joint attention**
Norihiro Sadato (NIPS)
- 13:50-14:15 **Towards the underpinnings of joint attention: studies in monkeys and man**
Peter Their (CIN)
- 14:15-16:30 **Poster Session**
Including Flash Talks (1min for each presenter)
- 16:30-16:55 **Designing ECoG-based brain-computer interfaces**
Tadashi Isa (NIPS)
- 16:55-17:20 **F5 mirror neurons encode the subjective value of an observed action**
Dan Arnstein (CINS)
- 17:20-17:45 **Motivational regulation of functional recovery after spinal cord injury**
Yukio Nishimura (NIPS)
- 17:45-18:10 **On the visual response properties of superior colliculus neurons and how they may be modulated by eye movements**

18:30-	Ziad Hafed (CIN) Reception
Oct 11 (Fri)	
9:00-9:25	Twenty cortical neuron types over 20 years Yasuo Kawaguchi (NIPS)
9:25-9:50	Two-photon imaging and optogenetics in task-performing mice Takashi Sato (CIN)
9:50-10:15	Remodeling of Synapses in somatosensory cortex of chronic pain model mouse Junichi Nabekura (NIPS)
10:15-10:45	Break
10:45-11:10	Lateral migration of adult-born GABAergic interneurons in the glomerular layer of the mouse olfactory bulb Yajie Liang (CIN)
11:10-11:35	Glutamatergic and GABAergic control of pallidal activity of behaving monkeys Nobuhiko Hatanaka (NIPS)
11:35-12:00	Structural determinants of spatial representations in the rat medial entorhinal cortex Andrea Burgalossi (CIN)
12:00-13:00	Lunch
13:00-13:25	Neural mechanisms underlying material perception in humans and monkeys Naokazu Goda(NIPS)
13:25-13:50	Mechanisms of contextual modulation in early visual cortex Hendrikje Nienborg(CIN)
13:50-14:15	Face perception and recognition Ryusuke Kakigi (NIPS)
14:15-14:45	Break

14:45-15:10	Causal contributions of parietal cortex to perceptual selection and spatial binding Natalia Zaretskaya (CIN)
15:10-15:35	Auditory evoked magnetic fields Hidehiko Okamoto (NIPS)
15:35-16:00	Cortico-striatal coordination through coherent phase-amplitude coupling Constantin von Nicolai (CIN)
16:00-16:10	Closing Remark Keiji Imoto (NIPS, Director)
16:30-18:30	NIPS Lab Tour
19:00-21:00	Dinner
Oct 12 (Sat)	Excursion
Oct 13 (Sun)	Departure

Poster preparation:

The size of the poster should be 90 cm (horizontal) x 120 cm (vertical). Posters should be set at 12:00-13:00 on Oct 10 and removed after the end of the meeting. The reception on Oct 10 will be held at the place of poster presentation.

Accommodation: Okazaki New Grand Hotel (reserved from Oct 9-13)

515-33, Kosei-cho, Okazaki City, Aichi Japan 444-0052

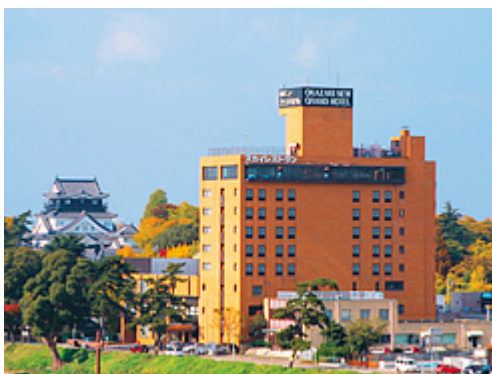
Phone; +81-564-21-5111

http://www.newgrand.yad.jp/english/facilities_information/index.html

Access to NIPS:

Okazaki-city lies 40 km southeast of Nagoya (which is located between Tokyo and Osaka). The nearest railway station is Higashi-Okazaki station of Meitetsu line running between Toyohashi and Nagoya, both of which are JR (Japan Railways) Shinkansen stations. National Institute for Physiological Sciences (Myodaiji Area) is located on a small hill at the back of Higashi-Okazaki station; 7 min walk from the station to the south. A shuttle bus bound for

Central Japan International Airport also departs from Higashi-Okazaki station.



■ From Central Japan International Airport

A) By bus

Get on the Meitetsu Airport Bus bound for Okazaki Station and get off at Higashi Okazaki Station (approximately 65 minutes from the airport). The NIPS (Myodaiji) is a 5-minute walk up the hill on

the south side of the station.

B) By train

Take the Meitetsu train from Central Japan International Airport to Higashi Okazaki Station.

