

International symposium **Memory Dynamism**

10:00-10:05 **Opening Remarks**

chair : Minoru Saitoe

10:05-10:35 **Naoki Matsuo** (Graduate School of Medicine, Osaka University)
「Visualization of Memory Dynamism in Mice」

10:35-11:15 **Mark R. Mayford** (The Scripps Research Institute, La Jolla, USA)
「Mapping and Manipulating Activity in the Mouse Brain」

11:15-11:30

—**Coffee Break**—

chair : Tatsuhiro Hisatsune

11:30-12:00 **Azusa Kamikouchi** (Graduate School of Science, Nagoya University)
「The central auditory pathways of fruit flies」

12:00-12:30 **Minoru Saitoe** (Tokyo Metropolitan Institute of Medical Science Learning and Memory Project)
「Dopamine release is gated by coincidentally activated postsynaptic neurons to reinforce plasticity」

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

chair : Yoshihiro Yoshihara

13:30-14:00 **Yukinori Hirano** (Kyoto University Graduate School of Medicine)
「Shifting transcriptional machinery is required for long-term memory maintenance and modification in *Drosophila* mushroom bodies」

14:00-14:40 **Ann-Shyn Chiang** (National Tsing Hua University, Taiwan)
「One-time experience is prevented from formation of long-term memory by learning-induced new proteins」

14:40-15:10 **Yuichi Iino** (Graduate School of Science, The University of Tokyo)
「Molecular and network mechanisms of taste associative memory in *C. elegans*」

15:10-15:40

—**Coffee Break**—

chair : Naoki Matsuo

15:40-16:20 **Noelle L'Etoile** (University of California San Francisco, USA)
「Olfactory Learning Requires Endogenous Interfering RNA」

16:20-16:50 **Keizo Takao** (Life Science Research Center, University of Toyama)
「Immature dentate gyrus as a candidate endophenotype of psychiatric disorders accompanied by memory impairments」

16:50-17:30 **Florian Engert** (Harvard University, USA)
「Neural circuits underlying operant learning in larval zebrafish」

Nov.6, 2015 Inamori Hall, Shiran Kaikan (Kyoto University)