

# BSI DISCOVERY SEMINAR

## Frontiers of Neurotechnology

Tuesday, March 13, 2018 15:00-17:00

Okochi Hall, RIKEN Wako Campus



**Thomas McHugh**  
Senior Team Leader  
Laboratory for Circuit and  
Behavioral Physiology (BSI)  
15:00-15:30

**Near-infrared Deep Brain  
Stimulation via Upconversion  
Nanoparticle-mediated  
Optogenetics**

Chen et al. *Science*, Feb 9, 2018



**Shigeyoshi Fujisawa**  
Team Leader  
Laboratory for Systems  
Neurophysiology (BSI)  
15:30-16:00

**Spatial Representations  
Of Self and Other in the  
Hippocampus**

Danjo et al. *Science*, Jan 12, 2018



**Kazunari Miyamichi**  
Team Leader  
Laboratory for Comparative  
Connectomics (CDB)  
16:00-16:30

**A Labeled-Line Neural  
Circuit for Pheromone-  
Mediated Sexual  
Behaviors in Mice**

Ishii et al. *Neuron*, July 5, 2017



**Atsushi Miyawaki**  
Senior Team Leader  
Laboratory for Cell  
Function Dynamics (BSI)  
16:30-17:00

**Single Cell Bioluminescence  
Imaging of Deep Tissue in  
Freely Moving Animals**

Iwano et al. *Science*, Feb 23, 2018



Host: Charles Yokoyama, Director's Office  
Contact: cyokoyama@brain.riken.jp

