

# The 2nd Annual IIIS Symposium

~Solving the mystery of sleep~

Monday, January 20, 2014

Tsukuba International Congress Center  
EPOCHAL TSUKUBA Conference Room 102

## Chairman

★ Masashi Yanagisawa (IIIS, University of Tsukuba)

## Speakers

- ★ Yang Dan (University of California at Berkeley) - Neural circuits for sleep and wakefulness
- ★ Yu Hayashi (IIIS, University of Tsukuba) - REM sleep circuitry and functions
- ★ Kazuhiko Kume (Nagoya City University) - Dopaminergic sleep regulation of fruit fly
- ★ Thomas J. McHugh (RIKEN Brain Science Institute) - Hippocampal CA2 joins the circuit
- ★ Hitoshi Okamura (Kyoto University) - Jet lag and clock cell communication
- ★ Toru Takumi (RIKEN Brain Science Institute) - Rhythm and blues in mammals
- ★ Matthew A. Wilson (Massachusetts Institute of Technology) - Linking memories, thoughts, and dreams
- ★ Masashi Yanagisawa (IIIS, University of Tsukuba) - Forward genetics of sleep in mice

<http://wpi-iiis.tsukuba.ac.jp/>



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