

36th WPI IIIS Seminar

“Midbrain dopamine neurons are divided into different anatomical subgroups encoding distinct signals”

Dopamine neurons in the midbrain are well known for their crucial roles in reward processing. These neurons are excited by rewards and sensory cues that predict a reward. In contrast to their accepted role in reward processing, however, there has been considerable debate over the role of dopamine neurons in processing non-rewarding events. In this talk, I will present our recent studies on non-reward aspects of dopamine signals, and discuss the function of these signals.



Speaker: Dr. Masayuki Matsumoto

Laboratory of Cognitive and Behavioral Neuroscience, Division of Biomedical Science, Faculty of Medicine, University of Tsukuba

Date: Tuesday, July 8, 2014

Time: 12:00-13:00

Venue: Room #402, 4F, Health and Medical Science Innovation Laboratory, University of Tsukuba

★Light refreshments will be served.



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INTERNATIONAL INSTITUTE FOR INTEGRATIVE
SLEEP MEDICINE



Contact: International Institute for Integrative Sleep Medicine
Phone: 029-853-5857 (ext. 5857)