

74th WPI IIS Seminar

Neural Circuits for sensory processing, integration, and modulation

Primary sensory cortices process and transfer features of sensory information into higher cortical areas. Spatio-temporal activation of primary sensory cortices is an initial step of multi-sensory perception, and we often experience enhanced or illusory perception due to the changes in the activity of our sensory processing units. Here I present our recent findings on the possible mechanisms of sensory integration and modulation. Our results suggest that there are critical brain circuits involved in modulation and integration of the sensory information depending on the context of behavioral states of animal.

Speaker:

Dr. Seung-Hee Lee

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Date: Thursday, February 25, 2016

Time: 11:00 - 12:00

**Venue: 1F Auditorium, IIS Building
University of Tsukuba**



★ Light refreshments will be served.



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