

89th WPI IIS Seminar

Memory consolidation - investigation of declarative memory consolidation in humans using fMRI

How does our brain code information we learn? Not surprising, memory representations are not static. New memories are labile and prone to forgetting and interference, but with time and sleep, they become consolidated into a different structure of the brain. When we learn new words, the memory of the learning experience (episodic memory) is encoded via the episodic memory system. However, with time, the novel word information is integrated into the semantic memory system and produce differential behavioural responses after integration. These two memory systems are thought to involve different brain structures for memory retrieval.



Speaker:

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Date: Thursday, September 29, 2016

Time: 16:00 - 17:00

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



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