

2026 KSBNS SATELLITE SYMPOSIUM ON

ENGRAM AND SYNAPSE

2026.9.9 (WED) 9:00

IBS SCIENCE CULTURE CENTER, 2F



◀ Register Now

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[Program]

Session	Time	Speaker	Title
	9:00 ~9:10	Bong-Kiun Kaang (Director, IBS)	Opening Remarks
Session I	9:10 ~9:35	Jennifer Raymond (Stanford Univ., USA)	Synaptic metaplasticity in the cerebellum
	9:35 ~10:00	Yulong Li (Peking Univ., China)	Spying on In Vivo Neurochemical Dynamics by Constructing Multicolor Biosensors
	10:00 ~10:25	Doyun LEE (Research Fellow, IBS)	Neural and behavioral substrates of social identity recognition
	10:25 ~10:50	Sangyoon Ko (KAIST, Korea)	From persistence to reorganization : dynamics of memory engram circuits
	10:50 ~11:10	Coffee Break (20 min)	
Session II	11:10 ~11:35	Eric Klann (New York Univ., USA)	Translation and memory consolidation : what, where, and how
	11:35 ~12:00	Satoshi Kida (Univ. of Tokyo, Japan)	Molecular and cellular hippocampal representation of fear memory reconsolidation and extinction
	12:00 ~12:25	Chuljung Kwak (IBS, Korea)	Counting on hippocampus: a dynamic cognitive map underlying arithmetic-like behavior in mice
	12:25 ~13:15	<u>Lunch* (50 min)</u>	
	13:15 ~13:55	<u>IBS Tour* (40 min)</u>	
Session III	13:55 ~14:20	Andre Fenton (New York Univ., USA)	A persistent PKMzeta engram in hippocampus
	14:20 ~14:45	Kaoru Inokuchi (Univ. of Toyama, Japan)	Engram in the idling brain
	14:45 ~15:10	Joung-Hun Kim (POSTECH, Korea)	Inhibitory Plasticity in Amygdala Engram Neurons Gates Fear Memory Precision via ICER-Dependent GABAAR Regulation
	15:10 ~15:35	Hyungbae Kwon (Johns Hopkins Univ., USA)	Neural mechanisms of cognitive flexibility in a visual rule-switching task for mice
	15:35 ~15:50	Yongmin Sung (Post-Doc., IBS)	Investigating the correlation between engram allocation and synaptic dynamics using multiphoton microscopy
	15:50 ~16:10	Coffee Break (20 min)	
Session IV	16:10 ~16:35	Michael Lin (Stanford Univ., USA)	TBA
	16:35 ~17:00	Min Zhuo (Univ. of Toronto, Canada)	Synaptic and network mechanisms for chronic pain and emotion
	17:00 ~17:25	Yong-Seok Lee (Seoul National University)	Cell type specific mechanism of learning disability associated with RASopathies
	17:25 ~17:50	Tsuyoshi Miyakawa (Fujita Health Univ., Japan)	TBA
	17:50 ~18:05	Hyojin Park (Post-Doc., IBS)	Growth Hormone-Mediated Hippocampal Engram Cell Maturation
	18:05	Closing & Photo Time	
	18:30~	<u>Dinner*</u>	

* Only for Speakers

[Floor Guide]

