

Oral Presentation Program

Oral Session 1

Time	#	Presenter and Title
09:45-10:05	O1-1	Zuio Baku Genetic Analysis of the Mechanism of Eiger/TNF-Grnd/TNFR Activation in Tumor-Suppressive Cell Competition
10:05-10:25	O1-2	Kasane Yaguchi Monitoring pulsatile activities of Oxytocin neurons in lactating wild-type mice and beyond
10:25-10:45	O1-3	Ceylin Zeybek Investigating cortical ERK activity changes on awake mouse brain <i>in vivo</i>
10:45-11:05	O1-4	Yu Dou Association between migraine and lipid-scrambling through the mild impairment of Na ⁺ -binding site of Na ⁺ /K ⁺ -ATPase
11:05-11:25	O1-5	Akiko Ide Dynamics of odor representation in granule cells in olfactory learning

Oral Session 2

Time	#	Presenter and Title
13:20-13:40	O2-1	Han Niu Phospholipid scrambling triggered by a unique protein complex comprising an ion channel and a metabolite transporter
13:40-14:00	O2-2	Houssam Al-Koussa In vivo ERK MAPK signaling dynamics in the orthotopic xenograft model of human patient-derived pancreatic cancer cells
14:00-14:20	O2-3	Sonoko Mizuno The role of Pri micropeptides in epithelial invagination
14:20-14:40	O2-4	Yuto Tachiki Simulating Spatial Learning with Different Spatial Resolutions Through Reinforcement Learning

Oral Session 3

Time	#	Title
16:00-16:20	O3-1	Mamoru Ishii Fluorescence intensity modulation by tandem repeats of split fluorescent proteins
16:20-16:40	O3-2	Yuma Tsukasa Hemolymph osmolality gates nociceptive transmission via atypical GPCR signaling
16:40-17:00	O3-3	Koki Yoshimoto Cyclic Stretching Enhances Angiocrine Signals at Liver Bud Stage from Human Pluripotent Stem Cells
17:00-17:20	O3-4	Ryo Tachibana BPG4 regulates chloroplast development and homeostasis by suppressing GLK transcription factors downstream light and brassinosteroid signaling in Arabidopsis
17:20-17:40	O3-5	Haonan Bao Conserved CKI1-mediated signaling regulates the specification of egg cell lineage in the liverwort <i>Marchantia polymorpha</i>