



October 30 – November 1

2017

Taiwan-Japan Biomedicine Conference
NTHU-OU bilateral symposium



Timetable

	10/29	10/30	10/31	11/1	11/2
AM		Lecture	Lecture	Guiding tour	Airport
PM	Airport	Lecture	Lecture& Lab tour	Guiding tour	

National Tsing Hua University-Osaka University International Student Symposium 2017

Program

October 30

- 10:00-10:15 Yi-Hsuan Wu
HBV large surface antigen interacts with PKM2 to promote viral biogenesis
- 10:15-10:30 Zichang Xu
Specific delivery of the NF- κ B corepressor sMPAID to inflammatory region by using early infection machinery of hepatitis B virus
- 10:30-10:45 Kai-Wen Teng
Insights into Adhesin Glycosylation in *Helicobacter pylori* infection for Microbe-Host Crosstalk
- 10:45-11:00 Kazutoshi Takebayashi
Comprehensive Diffusion Analysis of Membrane Proteins in Living Cells
- 11:00-11:15 Guan-Yu Lin
Antifungal activity of P-113-derived peptides against *Candida albicans*
- 11:15-11:30 Hiraku Kishimoto
Structural and interactive analyses of the soluble domain of the Rieske protein in green sulfur bacteria
- 11:30-11:45 Chang-Lin Chen
Assaying physiological and mechanical changes during dehydration/rehydration of yeast cells
- 11:45-12:00 Yuki Matsuura
Developmental regulation by an early endosomal Sec1/Munc18 component *BEN2/VPS45* in *Arabidopsis thaliana*
- 12:00-13:30 Lunch
- 13:30-14:00 Chuang-Rung Chang
Exploring Regulatory Pathways of Mitochondria Dynamics
- 14:00-14:30 Takatoshi Hikida
Neuronal circuit mechanisms in reward and aversive behavior

- 14:30-15:00 Margaret Dah-Tsyr Chang
Novel glycan binding protein for bacterial recognition and biofilm disruption
- 15:00-15:30 Akifumi Higashiura
Structure studies of Rice Dwarf Virus
- 15:30-16:00 Coffee Break
- 16:00-16:15 Wen-Ting Yang
A Microtubule-based Mechanism of Intercellular Transport of Endosomes in Epithelial Cells of *Drosophila* Embryos
- 16:15-16:30 Masaki Matsuo
Functional screening of maternal factors and analysis of metaphase arrest in meiosis of the appendicularian, *Oikopleura dioica*
- 16:30-16:45 Yen-Hung Lin
The study of phospholipids turnover related genes on lifespan regulation in *Drosophila* and *C. elegans*
- 16:45-17:00 Hiroaki Nakajima
Fine structure of irregularly shaped dicyemids (Phylum Dicyemida)
- 17:00-17:15 Chia-Lung Chuang
Genetic dissection reveals that Akt is the critical kinase downstream of LRRK2 to phosphorylate and inhibit FOXO1, and promotes neuron survival
- 17:15-17:30 Tomoki Ishibashi
Non-canonical Hippo pathway controls MyoID function in the left-right asymmetric development of the *Drosophila* hindgut

18:00- Dinner

October 31

- 9:30-9:45 Chu-Yuan Chang
Identification of genes that promote axonal regeneration of injured cortical neurons
- 9:45-10:00 Momoko Inatomi
Role of MyosinID in coevolution between mating behavior and rotation of male genitalia in Diptera

10:00-10:15	Fu-Yu Hsu Asymmetric Body Neuron Circuit Involved in Long-Term Memory Formation
10:15-10:30	Shun Kubo Samd7 is cell type-specific PRC1 component essential for establishing retinal photoreceptor identity
10:30-10:45	Yao-Shen Huang Manipulating Cellular Activities Using an Ultrasound–Chemical Hybrid Tool
10:45-11:00	Shuchismita Basu Identification of New Target Proteins Involved in Src-Mediated Tumor Progression
11:00-11:15	Coffee Break
11:15-11:45	Yung-Jen Chuang Lesson from zebrafish heart regeneration: from inflammation to extracellular matrix remodeling
11:45-12:15	Shih-Che Sue Chemokine oligomerization states regulate G-protein coupled receptor activation: CXCR3A activation through CXCL4 monomer
12:15-13:15	Lunch
13:15-13:45	Sakiko Shiga Neurobiological study of insect photoperiodism
13:45-14:15	Kenji Matsuno Cell chirality drives left-right asymmetric morphogenesis