

## Wednesday August 23rd

09:45 **Registration**

10:00-10:10 **Opening address/ Introduction of guests**  
**Naoyuki Inagaki (Vice Dean)**

Millennium Hall

10:10-11:10 **Oral Session 1** 15+5 min./person

Chair : **Atsushi Matsuda**  
**Warunthorn Monwan** Millennium Hall

O-01 (P-52) Mizuho Wakasa  
The role of neuron and sensory cell interaction mediated synaptic transmission in sense organ development

O-02 (P-60) Hannosuke Ishijima  
Dynamics of endoderm migration over heterogeneous cell environments during zebrafish development

O-03 (P-22) Sarmoko  
Analysis of adhesion GPCR Latrophilin 2 in breast cancer invasion

11:10-11:20 Break

11:20-12:20 **Oral Session 2** 15+5 min./person

Chair : **Yue Keong Choon**  
**Shogo Sawabe** Millennium Hall

O-04 (P-54) Adeline Yeo Syn Lian  
Involvement of OxyR regulon genes in suppression of oxidative DNA damage in Escherichia coli

O-05 (P-62) Suzianti Binti Iskandar Vijaya  
Sublethal antibiotics induce reactive oxygen species (ROS) and 8-oxoG-related mutagenesis in Escherichia coli

O-06 (P-56) Kohei Kondo  
Comprehensive genetic interaction between T4 phage and Escherichia coli

12:20-13:20 Lunch

13:20-13:30 **Operation Check**

13:30-14:10 **Poster Preview** 90 sec. each × 25 people

14:10-14:20 Break

14:20-16:20 **Poster Session 1**

Lobby

16:20-16:30 Break

16:30-17:30 **Oral Session 3** 15+5 min./person

Chair : **Hidenori Ito**  
**Lee Mei Ng** Millennium Hall

O-07 (P-08) Aida Nazlyn Binti Nazari  
Control of chromatin structure by auxin

O-08 (P-18) Taishi Hirase  
Pattern recognition receptor-mediated control of plasma membrane intrinsic proteins (PIPs) in plant immunity

O-09 (P-16) Kuldana Pathompitaknukul  
Endophyte-pathogen interaction of closely-related Colletotrichum fungi of the host Arabidopsis thaliana

17:30-17:40 Break

17:40-18:20 **Oral Session 4** 15+5 min./person

Chair : **Yudhi Nugraha**  
**Khairul Anam** Millennium Hall

O-10 (P-36) Maisarah Binti Ab Fatah  
The analysis of GAS7 lipid binding activity

O-11 (P-26) Kazuki Kida  
Membrane cleavage activity and cancer formation of Endophilin A2 depends on fatty acid composition

## Thursday August 24th

09:20-10:20 **Oral Session 5** 15+5 min./person

Chair :	<b>Adeline Yeo Syin Lian</b> <b>Hannosuke Ishijima</b>	Millennium Hall
O-12 (P-41)	Aini Gusmira Amir Molecular Mechanism of PACSINs Sensitivity To Cell Membrane Tension	
O-13 (P-24)	Ryohei Kondo Efficient regeneration of tumor antigen-specific cytotoxic T lymphocytes from iPS cells using CRISPR/Cas9 and cassette exchange	
O-14 (P-42)	Atsushi Matsuba Construction of transgenes for the establishment of the 'mutation-accumulating' mouse strains	

10:20-10:30 Break

10:30-11:30 **Oral Session 6** 15+5 min./person

Chair :	<b>Aida Nazlyn Binti Nazari</b> <b>Sarmoko</b>	Millennium Hall
O-15 (P-39)	Warunthorn Monwan Characterization of innate immune regulatory genes that mediate antiviral innate immune responses	
O-16 (P-29)	Hidenori Ito Conversion from hematopoietic progenitor cells to leukemic stem cells	
O-17 (P-43)	Megumi Sunahara Detection of new function of CSN5 from relationship between MYC and HIF pathway in tumor	

11:30-11:40 Break

11:40-12:40 **Oral Session 7** 15+5 min./person

Chair :	<b>Suzianti Binti Iskandar Vijaya</b> <b>Mizuho Wakasa</b>	Millennium Hall
O-18 (P-46)	Khairul Anam Molecular mechanism of nitrosative stress tolerance in yeast	
O-19 (P-59)	Yue Keong Choon Investigation of the interaction interface between the Rheb homolog Rhb1 and TOR Complex 1 in fission yeast	
O-20 (P-09)	Lee Mei Ng PHS-1 mediated microtubule depolymerization in Arabidopsis and Chlamydomonas	

12:40-13:40 **Lunch**

13:40-14:40 **Oral Session 8** 15+5 min./person

Chair :	<b>Maisarah Binti Ab Fatah</b> <b>Megumi Sunahara</b>	Millennium Hall
O-21 (P-17)	Shogo Sawabe Regulatory mechanisms of ATR activation upon DNA double-strand breaks (DSBs)	
O-22 (P-57)	Yudhi Nugraha Structural studies of Peroxisome proliferators activated receptors (PPARs) with their interactors	
O-23 (P-61)	Hisayuki Kojima Structural analysis of Ajuba , the negative regulator of Hippo pathway	

14:40-14:50 Group Photograph

14:50-15:00 Break

15:00-17:00 **Poster Session 2** Lobby

17:00-17:10 Break

17:10-17:40 **Umesono Prize Ceremony & Lecture**

Chair : <b>Takashi Hashimoto (Dean)</b>	Millennium Hall
<b>Yoshinori Hirano, Ph.D.</b> <b>(Project Research Lecturer, Kihara Biological Institute Research, Yokohama City University)</b> <b>Umesono Prize Ceremony</b> <b>Winning Commemoration Lecture</b>	

17:40-18:10 **Review**

		Millennium Hall
<b>Tsuyoshi Mizoguchi</b>	(Professor, Biology Major, Department of Natural Sciences, International Christian University)	
<b>Ryosuke Hayama</b>	(Assistant Professor, Biology Major, Department of Natural Sciences, International Christian University)	
<b>Toshitaka Ikeuchi</b>	(Associate Professor, Department of Bioscience, Nagahama Institute of Bio-Science and Technology)	
<b>Kumar Sudesh</b>	(Professor, School of Biological Sciences, Universiti Sains Malaysia)	
<b>Hann Ling Wong</b>	(Associate Professor, Department of Biological Science, Universiti Tunku Abdul Rahman)	
<b>Kunlaya Somboonwiwat</b>	(Assistant Professor, Department of Biochemistry, Faculty of Science, Chulalongkorn University)	

18:10-18:20 **Closing Remarks**  
**Takashi Hashimoto (Dean)**

18:20-18:30 **Poster Withdrawal**