

Wednesday August 23rd

10:00-10:10 **Opening Address/ Introduction of guests** Millennium Hall
Demura, Taku (Professor)

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

Chair : **Cheong, Theng Ho** Millennium Hall
Mekloy, Paktraporn

O-01 Sumantri, Nur Imaniati
BAR Domain Proteins Contribution to Lamellipodia, Filopodia, and Migrasome Formation

O-02 Lertpreedakorn, Napathip
Critical residues of an antibiotic peptide, Lys^M, inhibiting lipid II flip

O-03 Matsumoto, Yuya
An involvement of the F-BAR protein PACSIN2 in adipocyte differentiation through lipid droplet formation

11:10-11:20 Poster Preview Standby

11:20-12:20 **Poster Preview** 90 sec. each × 37 people Millennium Hall

12:20-13:20 Lunch

13:20-14:50 **Poster Session 1** Lobby
(Presenter's poster number: 02, 05, 08, 13, 16, 19, 21, 26, 30, 33, 36, 39, 42, 45, 48, 49, 52, 55, 57, 58, 59)

14:50-15:10 Break

15:10-16:10 **Oral Session 2** 15+5 min./person

Chair : **Goh, Wei Chiang** Millennium Hall
Oshiro, Shohei

O-04 Kami, Kazuma
Neuronal migration driven by Shootin1b-N-cadherin interaction

O-05 Otsuka, Nana
Identification of DVRs: small compounds inducing the devernalization in *Arabidopsis thaliana*

O-06 Teo, Yuh Leng
Study on the Molecular Basis underlying the Differentiation of Hydroid and Stereid cells in *Physcomitrium patens*

Thursday August 24th

09:00-10:00 **Oral Session 3** 15+5 min./person

Chair : **Abu Bakar, Mohd Hafifi bin
Nagai, Eri**

Millennium Hall

O-07 Kido, Shota (Closed meeting)
Functional analyses on plant growth-promoting bacteria in rice

O-08 Wong, Hao Jie
Unveiling the roles of Fgf3 and Fgf10a in zebrafish Schwann cell in regulating sensory axon projection and fasciculation.

O-09 Tan, Hui Yee
Ectopic generation of lung progenitor cells *in vivo* using defined factors

10:00-10:20 Break

10:20-11:50 **Poster Session 2**

Lobby

(Presenter's poster number: 03, 06, 09, 11, 14, 17, 22, 24, 27, 34, 35, 37, 40, 43, 46, 50, 53, 56)
(P-40 is closed session.)

11:50-12:50 Lunch

12:50-13:50 **Oral Session 4** 15+5 min./person

Chair : **Hanai, Yuma
Tan, Hui Yee**

Millennium Hall

O-10 Goh, Wei Chiang
Behavioral and molecular analysis of stress recovery using zebrafish model.

O-11 Kang, Siang Yu
Enhancement of polyethylene terephthalate (PET) metabolism of *Ideonella sakaiensis* via random mutagenesis using nucleic acid analogs.

O-12 Cheong, Theng Ho
Oligomerization of I-BAR protein IRSp53

13:50-14:00 Break

14:00-15:00 **Oral Session 5** 15+5 min./person

Chair :	Lertpreedakorn, Napathip	Millennium Hall
	Matsumoto, Yuya	
O-13	Mekloy, Paktraporn	
	CDK inhibitor-mediated regulation of stemness in the <i>Arabidopsis</i> root cap	
O-14	Leng, Yu	
	Elucidation of the mechanism underlying the expression pattern of clock genes in <i>A.thaliana</i> roots	
O-15	Oshiro, Shohei	
	Two-step regulation of lateral root spacing	

15:00-15:10 Break

15:10-16:10 **Oral Session 6** 15+5 min./person

Chair :	Teo, Yuh Leng	Millennium Hall
	Otsuka, Nana	
O-16	Kinugasa, Tomohiro	
	Development of a data-driven method for estimating metabolite-enzyme networks	
O-17	Sapili, Hani	
	Investigation of extracellular vesicles protein interaction by proximity-dependent biotinylation method	
O-18	Abu Bakar, Mohd Hafifi bin	
	Effects of iron on prehaustorium formation in <i>Phtheirospermum japonicum</i>	

16:10-16:20 Break

16:20-16:25 **Review** Millennium Hall

Riris Istighfari Jenie (Head of Master in Pharmaceutical Sciences, Universitas Gadjah Mada)

16:25 **Mixer** Lobby

Friday August 25th

09:00-10:20 **Oral Session 7** 15+5 min./person

Chair : **Kami, Kazuma**
Wong, Hao Jie

Millennium Hall

- O-19 Ohkubo, Tomoki
A hybrid *in silico* /in-cell controller for microbial bioprocesses with process-model mismatch
- O-20 Nagai, Eri
The effect of chitosan as a vaccine adjuvant
- O-21 Trinugraha, Afi Candra
Protective Effect of 1'-acetoxychavicol acetate against Drug-Induced Acute Hepatitis
- ~~O-22 Sawamura, Kengo
Identification of RNA-binding proteins (RBPs) involved in innate immune response~~
- O-23 Hanai, Yuma
High-throughput knock-in system mediated by homology-independent repair

10:20-11:00 Break

11:00-12:30 **Poster Session 3**
(Presenter's poster number: 01, 04, 07, 10, 12, 15, 18, 20, 23, 25, 28, 29, 32, 38, 41, 44, 47, 51, 54)
(P-18, P-20 is closed session.)

Lobby

12:30-12:40 Break

12:40-12:50 **Review**

Millennium Hall

Mimura Tetsuro (Professor, Kyoto University of Advanced Science)

Nagai Nobuo (Professor, Nagahama Institute of Bio-Science and Technology)

Yekti Asih Purwestri (Associate Professor, Universitas Gadjah Mada)

12:50-13:00 **Awards Ceremony**

13:00-13:10 **Closing Remarks**
Bessho, Yasumasa (Director)

13:10-14:00 **Poster Withdrawal**