

Tuesday 27th August

09:30-09:40 **Opening Address/ Introduction of guests**
Demura, Taku (Professor)

Millennium Hall

09:40-09:55 **Oral Session 1** 12+3 min./person

Chair : **Kashiwase, Yusa**
Rajendram, Arullthevan

Millennium Hall

- 0-01 **Wijayanti, Putri (Closed Session)**
Heterosis in Intraspecific Hybrid of *Arabidopsis thaliana* during Early Development **Cancelled**
- 0-02 **Suzuki, Kenta (Closed Session)**
Breathomics Analysis in the Exhalations of Lung Cancer Patients **Cancelled**
- 0-03 **Khok, Yong Sen (Closed Session)**
Production of glycolate-containing scl-mcl polyhydroxyalkanoate (P(3HB-co -GL-co 3HA))
by *Ideonella sakaiensis* utilizing PET as main carbon source.

09:55-10:05 Break

10:05-10:50 **Oral Session 2** 12+3 min./person

Chair : **Magbanua, Tzodoq**
Geronimo, Ralph Allen Capistrano

Millennium Hall

- 0-04 **Chen, Hongjia**
Molecular mechanism of N-cadherin-induced axon outgrowth and guidance
- 0-05 **Sawamura, Kengo**
Identification of RNA-binding proteins (RBPs) involved in innate immune response
- 0-06 **Yoshimura, Takuya**
Analysis of intracellular dynamics of proteins in Extracellular vesicles

10:50-11:00 Break

11:00-11:45 **Oral Session 3** 12+3 min./person

Chair : **Watanabe, Takuto**
Ng, You Kiat

Millennium Hall

- 0-07 **Wang, Xuejing**
Functional characterization of the *LEARNED HEAT MEMORY1/HSP40* gene in *Arabidopsis*
- 0-08 **Shimizu, Yuji**
A novel Drosha isoform specifically expressed in embryonic stem cells and germ line cells in mice
- 0-09 **Ema, Rubaet Sharmin**
Role of NITRATE TRANSPORTER 1.5 in auxin transport and DNA damage response in *Arabidopsis roots*.

11:45-11:50 **Poster Preview** Standby

11:50-12:20 **Poster Preview 90 sec. each × 19 people**

Millennium Hall

12:20-13:20 Lunch

13:20-15:20 **Poster Session**

Lobby

(Presenter's poster number : 01, 03, 05, 13, 15, 18, 19, 22, 23, 30, 35, 38, 41, 44, 46, 49, 52, 55, 58, 61, 63, 65, 68, 69)

※P-23 and P-63 are closed sessions.

15:20-15:35 Break

15:35-16:20 **Oral Session 4** 12+3 min./person

Chair : **Takezawa, Yudai**

Lachica, Maria Kenosis Emmanuelle

Millennium Hall

O-10

Yoshimizu, Toshiki

Discovery of drug targets for Multiple Sclerosis using gene expression data and network analysis

O-11

Kashiwase, Yusa

Development of transformation methods for *Phtheirospermum japonicum*

O-12

Rajendram, Arullthevan

Dissection of high humidity response in *Arabidopsis thaliana*

16:20-16:30 Break

16:30-17:15 **Oral Session 5** 12+3 min./person

Chair : **Tagawa, Haruna**

Cui, Mengqi

Millennium Hall

O-13

Magbanua, Tzodoq

The phosphorylation of TIF1- β Serine 824 is essential for meiotic progression

O-14

Saito, Arisa

The role of mucin in Microridges morphogenesis

O-15

Nishide, Masaki

Immunohistochemical analysis of embryonic and postnatal mouse stomach and identification of the regulators

17:15-17:20 **Review**

Horibe Tomohisa (Professor, Nagahama Institute of Bio-Science and Technology)

17:20

Mixer

Lobby

Wednesday 28th August

09:00-09:45 **Oral Session 6** 12+3 min./person

Chair : **Ito, Taiki**
Nandakumar, Ardra

Millennium Hall

O-16

Watanabe, Takuto
Shootin1b mediated mechanical regulation of macrophage phagocytosis

O-17

~~Takezawa, Yudai~~ **Cancelled**
~~Investigation of regulatory mechanisms of type I interferon gene expression in plasmacytoid dendritic cells~~

O-18

Geronimo, Ralph Allen Capistrano
Unconventional unfolded protein response in *Saccharomyces cerevisiae* under ethanol stress

09:45-09:55 Break

09:55-10:40 **Oral Session 7** 12+3 min./person

Chair : **Islam, Md Arman**
Furuta, Yuki

Millennium Hall

O-19

Feng, Canran
Characterization of miRNA biogenesis dynamics during tick development

O-20

Ng, You Kiat
The substrate-binding to a bacterial protein secretion motor, SecDF

O-21

Hiroki, Shuya
Characterization of circular RNAs involved in the regulation of inflammatory responses

10:40-10:50 Break

10:50-11:35 **Oral Session 8** 12+3 min./person

Chair : **Sakaraga, Deamon**
Li, Yanmei

Millennium Hall

O-22

Lachica, Maria Kenosis Emmanuelle
Cross-species wide functional analysis of *MYB* transcriptional regulators in the hydroxycinnamate pathway

O-23

Tagawa, Haruna
Mathematical modeling of glioma cell migration and deformation

O-24

Cui, Mengqi
snRNA-seq reveals the transcriptome landscape for host-regulated vascular connections in *Arabidopsis* and parasitic plant interaction

11:35-11:40 Poster Preview Standby

11:40-12:10 **Poster Preview 90 sec. each × 19 people**

12:10-13:10 Lunch

13:10-15:10 Poster Session Lobby
(Presenter's poster number : 02, 04, 07, 09, 11, 14, 16, 21, 24, 25, 28, 31, 34, 36, 39, 42, 45, 47, 50, 53, 56, 59, 62, 64, 66, 67)
※P-24 and P-64 are closed sessions.

15:10-15:25 Break

15:25-16:10 **Oral Session 9** 12+3 min./person

Chair : **Sarsanti, Pungguri Ayu Nega**
Wijayanti, Putri

Millennium Hall

O-25

Ito, Taiki

Potential roles of the mRNA 3'UTR processing factor CPSF6 in miRNA-mediated gene regulatory networks

O-26

Takahashi, Sora

Elucidation of genetic factors involved in the high-level ethanol production in wine yeast.

O-27

Nandakumar, Ardra

Understanding the two-component system involved in the PET metabolism of *Ideonella sakaiensis*

16:10-16:20 Break

16:20-17:05 **Oral Session 10** 12+3 min./person

Chair : **Khok, Yong Sen**
Wang, Xuejing

Millennium Hall

O-28

Islam, Md Nazmul

Hes7, a negative feedback regulator of notch signaling, is essential for morphogenetic robustness

O-29

Islam, Md Arman

Unconventional myosins co-operate with I-BAR domain proteins to drive protrusion outgrowth

O-30

Furuta, Yuki

Petal abscission is promoted by jasmonic acid-induced autophagy at Arabidopsis petal bases

17:05-17:10 **Review**

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

