

13:30-14:30 **Oral Session 3** (60 min.) 15+5 min./person

Chair : **Daichi Imanishi** (D2, Hakoshima Lab), 1F Main Hall
Toshiya Yonekura (D2, Shiozaki Lab)

- O-07 (P-23A) **Kazuichi Makishi** (Mori Lab)
Phenome analysis in E.coli toward an explanation of colony growth heterogeneity
- O-08 (P-24A) **Toshihiro Tsujimoto** (Inui Lab)
The two-component system PhoS-PhoR regulates isobutanol-responsive upregulation of *sigE*.
- O-09 (P-25A) **Noreen Suliani Binti Mat Nanyan** (Takagi Lab)
A novel role of the yeast transcription factor Msn2 in the regulation of amino acid transporters

14:30-14:50 Break (20 min.)

14:50-16:10 **Oral Session 4** (80 min.) 15+5 min./person

Chair : **Kang Wei Tan** (D2, Maki Lab), 1F Main Hall
Ash-way Sogawa (D2, Kohno Lab)

- O-10 (P-26A) **Dini Wahyu Kartika Sari** (Bessho Lab)
Stepwise patterning of Erk activity during somitogenesis in zebrafish
- O-11 (P-27A) **Fiqri Dizar Khaidizar** (Bessho Lab)
Effects of *Nampt*-overexpression on cellular senescence
- O-12 (P-15A) **Kaito Tabata** (Kawaichi Lab)
A novel strategy for the random insertional mutagenesis of lncRNA genes
- O-13 (P-16A) **Yasuna Higashiguchi** (Inagaki Lab)
Shootin1b in epithelial tissues; a possible role in cell-cell junctions

16:10-16:30 Break (20 min.)

16:30-17:50 **Oral Session 5** (80 min.) 15+5 min./person

Chair : **Nur Ardiyana Rejab** (D2, Demura Lab), 1F Main Hall
Toshihiro Tsujimoto (D2, Inui Lab)

O-14 (P-05A) **La Ode Muhammad Muchdar Davis** (Umeda Lab)
Cytokinin Controls Lateral Root Developmental Arrest in Response to
DNA Damage

O-15 (P-04A) **Tian Tian Tan** (Demura Lab)
Analysis of small RNAs involved in xylem vessel cell differentiation of
plant

O-16 (P-28A) **Haruka Uefune** (Maki Lab)
Cellular level of oxygen radicals is increased in *Escherichia coli* cells
grown under hypoxia condition

O-17 (P-29A) **Naoya Murao** (Bessho Lab)
Analysis of mechanisms underlying neurogenesis in the adult
hippocampus regulated by hemimethylated DNA recognition factor,
Np95/Uhrf1

17:50-18:00 Break (10 min.)

18:00-18:50 **Poster Preview** 90 sec. each × 28 people 1F Main Hall

18:50-19:40 Dinner & Check-in (50 min.) 20F Restaurants

19:40-21:40 **Poster Session 1** (120 min.) 2F Gymnastic Hall

21:40-23:00 **Mixer** (80 min.) 2F Gymnastic Hall

Thursday August 28

07:00-09:00 Breakfast 1F Restaurant "Sakishima"

09:00-10:20 **Oral Session 6** (80 min.) 15+5 min./person

Chair : **La Ode Muhammad Muchdar Davis** 1F Main Hall
(D2, Umeda Lab),
Kazuichi Makishi (D2, Mori Lab)

- O-18 (P-01B) **Ayman Abdelkareem** (Hashimoto Lab)
Analysis of ERF transcription factors in tobacco and tomato
- O-19 (P-02B) **Taizo Tamura** (Demura Lab)
Investigation of the regulatory mechanisms of xylem vessel and fiber cell differentiation in *Arabidopsis*.
- O-20 (P-23B) **Takeki Shiga** (Takagi Lab)
Quality control of plasma membrane proteins by the yeast ubiquitin ligase Rsp5.
- O-21 (P-24B) **Takashi Yamamoto** (Maki Lab)
Effects of proofreading-deficient DNA polymerase I on spontaneous mutagenesis in *Escherichia coli*.

10:20-10:40 Break (20 min.)

10:40-12:00 **Oral Session 7** (80 min.) 15+5 min./person

Chair : **Yuki Yasuda** (D2, Kohno Lab), 1F Main Hall
Ayman Abdelkareem (D2, Hashimoto Lab)

- O-22 (P-12B) **Wataru Yoshida** (Inagaki Lab)
Functional analysis of shootin1a and shootin1b in brain development
- O-23 (P-13B) **Yusuke Nojima** (Itoh Lab)
Analysis of signal transduction of adhesion G protein-coupled receptors, GPR56 and Latrophilin1
- O-24 (P-03B) **Shotaro Yamasaki** (Demura Lab)
Mechanism of translational control through the growth and development in *Arabidopsis thaliana*
- O-25 (P-04B) **Nur Ardiyana Rejab** (Demura Lab)
Functional analysis of TRACHEARY ELEMENT DIFFERENTIATION-RELATED6 (TED6) & TED7 in secondary cell wall formation

12:00-12:40 Lunch (40 min.) 1F Restaurant "Sakishima"

12:40-14:00 **Oral Session 8** (80 min.) 15+5 min./person

Chair : **Takeki Shiga** (D2, Takagi Lab), 1F Main Hall
Mat Nanyan Noreen Suliani Binti
(D2, Takagi Lab)

- O-26 (P-25B) **Takenori Shibahara** (Hakoshima Lab)
Structural studies of catenin complexes at adherens junctions.
- O-27 (P-27B) **Daichi Imanishi** (Hakoshima Lab)
A structural study of adaptor protein AMOT that interacts with tumor suppressor merlin.
- O-28 (P-26B) **Kang Wei Tan** (Maki Lab)
Slowdown of replication fork progression under the DNA damage response in *Escherichia coli* cells
- O-29 (P-28B) **Noriyuki Demizu** (Maki Lab)
Dynamics of DNA replication forks moving at a discrete structured region of the *Escherichia coli* chromosome

14:00-14:20 Break (15 min.)

14:20-15:40 **Oral Session 9** (80 min.) 15+5 min./person

Chair : **Shiori Terada** (D2, Demura Lab), 1F Main Hall
Fiqri Dizar Khaidizar (D2, Bessho Lab)

- O-30 (P-05B) **Jeh Haur Wong** (Hashimoto Lab)
Regulation of cortical microtubule array organization in Arabidopsis
- O-31 (P-06B) **Shinsuke Yasuda** (Takayama Lab)
Analysis of *trans*-acting small RNA involved in the dominance/recessive relationships in the Brassicaceae
- O-32 (P-29B) **Hiroshi Ishikawa** (Bessho Lab)
Minimum size of Kupffer's vesicle to obtain proper organ function
- O-33 (P-30B) **Toshiya Yonekura** (Shiozaki Lab)
PRR5 regulates substrate specificity of insulin responsive protein kinase complex, TOR (Target Of Rapamycin) complex 2.

15:40-16:10 Break (30 min.)

16:10-17:50 **Poster Session 2** (100 min.) 2F Gymnastic Hall

17:50-18:00 Break (10 min.)

18:00-18:20 **Review**

1F Main Hall

Toshihisa Oshima (Professor, Osaka Institute of Technology)

Shuichi Wada (Associate Professor, Nagahama Institute of Bio-Science and Technology)

Satoko Maki (Assistant Professor, International Education Committee)

18:20-18:30 **Closing Address**

Toshio Hakoshima (Dean, Professor)