Wednesday August 21st

14:30-16:00

16:00-16:10

Poster Session 1

Break

09:45 Registration 10:00-10:10 Opening Address/ Introduction of Guests Millennium Hall Keiji Nakajima (Professor) Oral Session 1 15 + 5 min./person10:10-11:10 Chair: Pawittra Phookaew Millennium Hall Ryoya Tanahashi O-01 (P-03) Daishin Ueno Elucidation of sequence of internal cleavage sites in plant mRNA. O-02 (P-45) Rezwana Ahmed Replicative senescent human cells possess altered circadian clocks with a prolonged period and delayed peak-time O-03 (P-21) Minori Kadova mTORC1 signaling pathway determines the floor plate cell number during the neural tube development 11:10-11:20 Break 11:20-12:20 Oral Session 2 15 + 5 min./person Chair: Haruna Okude Millennium Hall Ilamangai Nagaretnam O-04 (P-27) Miyu Nakagawa TMEM41a negatively regulates antiviral innate immune responses O-05 (P-29) Benedict Lian Shi Xiang DNA demethylation enzyme TET-1 controls IL-6 expression by DNA demethylation in the IL-6 promoter O-06 (P-47) Tira Siti Nur Afiah Regulatory mechanism of ethanol fermentation mediated by the yeast ubiquitin ligase Rsp5 12:20-13:20 Lunch 13:20-13:30 **Operation Check** 13:30-14:20 Poster Preview 90 sec. each × 27 people 14:20-14:30 Break

Lobby

16:10-17:10 **Oral Session 3** 15 + 5 min./person

Chair: Wan Nurul Izzati Binti Wan Mohamad Noor Millennium Hall Ze Hong Lee

O-07 (P-55) Ryoya Tanahashi Degradation mechanism of aggregated proteins associated with neurodegenerative diseases by the Nedd4-family ubiquitin ligase Rsp5

O-08 (P-17) Pawittra Phookaew Ubiquitin-dependent regulation of Arabidopsis xylem vessel cell differentiation

O-09 (P-08) Syogo Wada Structural and functional analysis of haustorium inducing factors for the parasitic plant Striga hermonthica

17:10-17:20 Break

17:20-18:00 **Oral Session 4** 15 + 5 min./person

Chair: Akira Uemura
Mohammad Shahrizal Mohammad Umar

O-10 (P-12)
Kentaro Okada
Integration of immune and phosphate starvation responses in Arabidopsis thaliana

O-11 (P-33)
Yumiko Tsuyuki
Role of CSN5 in the regulation of ROS metabolism

18:00 Mixer Lobby

Thursday August 22nd

09:30-10:30 **Oral Session 5** 15 + 5 min./person

Chair: Daishin Ueno
Rezwana Ahmed

O-12 (P-35)
Haruna Okude
Role of Imiquimod (IMQ)-induced cell death in inflammation

O-13 (P-37)
Ilamangai Nagaretnam
Investigation of PD-1 function in autoimmunity associated with agingmediated somatic mutation

O-14 (P-20)
Gema Puspa Sari
Establishment of Liver Deficient Mouse for Organ Formation Study

10:30-10:40 Break

10:40-11:40 **Oral Session 6** 15 + 5 min./person

Chair: Benedict Lian Shi Xiang Millennium Hall Minori Kadoya

O-15 (P-57) Kentaro Maki
Functional analysis of diphthamide on eukaryotic elongation factor 2 using site-specific CRISPR/Cas9 genome editing system

O-16 (P-28) Nguyen Thi Hong Nhung
The cooperative membrane binding of N-WASP/Nck and GAS7

O-17 (P-32) Wan Nurul Izzati Binti Wan Mohamad Noor
in-vitro FRET analysis of Growth Arrest-Specific protein 7 (GAS7)

11:40-12:40 Lunch

12:40-13:40 **Oral Session 7** 15 + 5 min./person

Chair: Kentaro Okada
Tira Siti Nur Afiah

O-18 (P-61)

O-19 (P-16)

O-19 (P-16)

Akira Uemura
The floral homeotic protein AGAMOUS (AG) controls petal growth and senescence via Jasmonic acid in Arabidopsis.

Millennium Hall

Akira Umar

Akira Uemura

The floral homeotic protein AGAMOUS (AG) controls petal growth and senescence via Jasmonic acid in Arabidopsis.

13:40-13:50 Group Photograph

13:50-14:00 Break

Poster Session 2 14:00-16:00 Lobby 16:00-16:10 Break 16:10-16:40 Umesono Prize Ceremony & Lecture Chair: Naoyuki Inagaki (Vice Director) Millennium Hall Nobutoshi Yamaguchi, Ph.D. (Assistant Professor, Laboratory of Plant Stem Cell Regulation and Floral Patterning, Division of Biological Science, NAIST) **Umesono Prize Ceremony** Winning Commemoration Lecture 16:40-17:00 Review Millennium Hall Makoto Hasegawa (Professor, Department of Bioscience, Nagahama Institute of Bio-Science and Technology) (Associate Professor, Department of Biological Science, Hann Ling Wong Universiti Tunku Abdul Rahman, Malaysia) 17:00-17:10 **Closing Remarks** Takashi Hashimoto (Director)

17:10-17:30

Poster Withdrawal