Wednesday August 21st

09:45 Registration

10:00-10:10 Opening Address/ Introduction of Guests

Keiji Nakajima (Professor)

Millennium Hall

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

Chair: Pawittra Phookaew

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 Kadoya

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

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

14:30-16:00 Poster Session 1 Lobby

16:00-16:10 Break
16:10-17:10  **Oral Session 3**  15 + 5 min./person

<table>
<thead>
<tr>
<th>Chair: Wan Nurul Izzati Binti Wan Mohamad Noor</th>
<th>Millennium Hall</th>
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<tbody>
<tr>
<td>Ryoya Tanahashi</td>
<td>0-07 (P-55)</td>
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<tr>
<td>Degradation mechanism of aggregated proteins associated with neurodegenerative diseases by the Nedd4-family ubiquitin ligase Rsp5</td>
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<tr>
<td>Pawittra Phookaew</td>
<td>0-08 (P-17)</td>
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<td>Ubiquitin-dependent regulation of Arabidopsis xylem vessel cell differentiation</td>
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<td>Syogo Wada</td>
<td>0-09 (P-08)</td>
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<td>Structural and functional analysis of haustorium inducing factors for the parasitic plant <em>Striga hermonthica</em></td>
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17:10-17:20  **Break**

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

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<thead>
<tr>
<th>Chair: Akira Uemura</th>
<th>Millennium Hall</th>
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<tr>
<td>Mohammad Shahrizal Mohammad Umar</td>
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<tr>
<td>Kentaro Okada</td>
<td>0-10 (P-12)</td>
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<tr>
<td>Integration of immune and phosphate starvation responses in <em>Arabidopsis thaliana</em></td>
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<tr>
<td>Yumiko Tsuyuki</td>
<td>0-11 (P-33)</td>
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<td>Role of CSN5 in the regulation of ROS metabolism</td>
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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 Nagaretam
Investigation of PD-1 function in autoimmunity associated with aging-mediated 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  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 Afiiah

O-18 (P-61)  Mohammad Shahrizal Mohammad Umar
Crystal structure of a periplasmic M48 family protease for biogenesis of outer membrane proteins

O-19 (P-16)  Ze Hong Lee
Phytohormone-mediated spatio-temporal regulation of floral meristem activities in Arabidopsis

O-20 (P-18)  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
14:00-16:00 Poster Session 2  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
   Makoto Hasegawa  (Professor, Department of Bioscience,
   Nagahama Institute of Bio-Science and Technology)
   Hann Ling Wong  (Associate Professor, Department of Biological Science,
   Universiti Tunku Abdul Rahman, Malaysia)
17:00-17:10 Closing Remarks
   Takashi Hashimoto (Director)
17:10-17:30 Poster Withdrawal