

Wednesday 19th August

09:00-09:10 **Opening Address/ Introduction of guests** Millennium Hall
Demura, Taku (Director)

09:10-09:40 **Oral Session 1 11+ 4 min./person**

Chair : Igarashi, Nobutoki
Naganawa, Takakiyo

Millennium Hall

O-01

Zhao, Ninghui

Identification of a master regulator of haustorium development in the hemiparasite *Phtheirospermum japonicum*

O-02

Onoue, Yurina

Analysis of metabolic regulatory mechanisms involved in squalene production and evaluation of enzyme function

09:40-09:50 Break

09:50-10:35 **Oral Session 2 11+ 4 min./person**

Chair : Maeda, Ryuma
Kakimoto, Yoshiya

Millennium Hall

O-03

Nakanishi, Tatsuyoshi

Simulation of Cilia-Driven Flow in the Kupffer's Vesicle for Left-Right Organ Positioning

O-04

Terki, Yassin (Closed Session)

Estimation of the estrus cycle with deep learning methods

O-05

Shimoki, Ayaka

Elucidation of mechanisms for epigenetic control that enable organ regeneration in plants

10:35-10:45 Break

10:45-10:50 **Poster Preview Standby**

10:50-11:30 **Poster Preview 90 sec. each × 17 people**

Millennium Hall

11:30-12:45 Lunch

12:45-14:45 **Poster Session**

Lobby

(Presenter's poster number : 01, 03, 05, 06, 08, 10, 11, 13, 16, 18, 19, 21, 23, 25, 27, 29, 32, 34, 36, 38, 40, 42, 43, 45, 47)

※P-13 is closed sessions.

14:45-15:00 Break

15:00-15:45 **Oral Session 3 11+ 4 min./person**

Chair : **Zhao, Ninghui**
Yamada, Minami

Millennium Hall

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| O-06 | Mohamad Alias, Nurul Nadia
Construction of a novel vector for unicellular green algae <i>Chlamydomonas reinhardtii</i> |
| O-07 | Yamakawa, Renta
I-BAR protein ABBA-dependent extracellular vesicle formation and cell migration in glioblastoma |
| O-08 | Deelen Palma, Isaac
Development of an Embryo-Perturbation Toolkit to Dissect Plant-like phasiRNAs in the Spider <i>Parasteatoda tepidariorum</i> |

15:50 Mixer

Thursday 20th August

09:00-09:45 **Oral Session 4 11+ 4 min./person**

Chair : **Mohamad Alias, Nurul Nadia**
Yoshida, Nobuyasu

Millennium Hall

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| O-09 | Naganawa, Takakiyo (Closed Session)
Elucidation of the mechanism of induction of cellular senescence by Ca ²⁺ influx in vascular endothelial cells |
| O-10 | Maeda, Ryuma
AGAMOUS contributes to medial–lateral stamen patterning in <i>Arabidopsis thaliana</i> |
| O-11 | Yamada, Minami (Closed Session)
A Novel Role of NMN–NAD Revealed by Senescent Cell Extrusion Research |

09:45-09:55 Break

09:55-10:25 **Oral Session 5 11+ 4 min./person**

Chair : **Yamakawa, Renta**
Nakanishi, Tatsuyoshi

Millennium Hall

O-12

Kakimoto, Yoshiya

PD-1 suppresses inflammatory responses elicited by *de novo* genome mutagenesis in mice

O-13

Murata, Yamato

Analysis of Lung Maturation in Interspecies Chimeras Generated by Blastocyst Complementation

10:25-10:35 Break

10:35-11:05 **Oral Session 6 11+ 4 min./person**

Chair : **Shimoki, Ayaka**
Terki, Yassin

Millennium Hall

O-14

Yoshida, Nobuyasu

Comprehensive Analysis of Host Regulatory Factors in Orthoflavivirus Infection

O-15

Igarashi, Nobutoki

Interspecific comparison of metabolite variability in rice under cold stress

11:05-11:10 **Poster Preview Standby**

11:10-11:50 **Poster Preview 90 sec. each × 20 people**

Millennium Hall

11:50-13:00 Lunch

13:00-15:00 **Poster Session**

Lobby

(Presenter's poster number : 02, 04, 07, 09, 12, 15, 17, 20, 22, 24, 26, 28, 30, 31, 33, 35, 37, 39, 41, 44, 46, 48, 49, 50, 51, 52)

※P-15 and P-49 are closed sessions.

15:00-15:15 Break

15:15-15:30 **Review**

15:30-15:50 **Awards Ceremony**

15:50-16:00 **Closing Remark**
Bessho, Yasumasa (Professor)

16:00-16:30 **Poster Withdrawal**