## Wednesday August 22nd

09:45 Registration

10:00-10:10 Opening address/ Introduction of guests Millennium Hall

Naoyuki Inagaki (Vice Director)

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

> Chair: Eliza Po-iian Loo Yu Mashima

Millennium Hall

O-01 (P-48) Shigehiro Iwaki

Crystal structure of a plant MATE family protein

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O-02 (P-46) Fajar Sofyantoro

> Sea3 is required for the GTPase-activating protein activity of the GATOR1 complex that attenuates TOR complex 1 signaling via Rag

GTPase

O-03 (P-45) Yen Teng Tai

Evaluation of the Transcription Factors Crf1, Fhl1 and Sfp1 As a Potential Downstream Factor of TORC1 Signaling Pathway in Fission

Yeast

11:10-11:20 Break

11:20-12:20 **Oral Session 2** 15 + 5 min./person

> Chair: Maharani Anischan Millennium Hall

Atsuki Yatsuzuka

O-04 (P-03) Nobuhiro Akiyoshi

Evolutionary changes in VNS proteins, master transcription factors of

water conducting cell formation in land plants

O-05 (P-18) Teruki Sugiyama

Cycline dependent kinase inhibitors regulate asymmetric stem cell

division in Arabidopsis roots

O-06 (P-08) Abigail Loren Tung Uy

Metabolic Analysis of Primary Metabolic Pathways during Xylem Vessel

Cell Differentiation in Arabidopsis thaliana

12:20-13:20 Lunch

13:20-13:30 **Operation Check** 

13:30-14:20 Poster Preview 90 sec. each × 20 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

Chair: Lit Chein Chin
Mizuka Nagayama

O-07 (P-21)

Miki Nishio
Functional analysis of BTB-containing zinc finger protein, CIBZ, during neural differentiation of mouse ES cells

O-08 (P-60)

Yuka Yoshii
Crucial role of sugar metabolism in the female meiosis in fruit fly Drosophila

O-09 (P-27)

Atsuki Yatsuzuka
The Novel G-protein coupled receptor GPR17 is a Negative Feedback component of Sonic Hedgehog Pathway in the Neural Tube Development

17:10-17:20 Break

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

!	Loren Tung Uy ong Lee	Millennium Hall
O-10 (P-54)	Ria Fajarwati Kastian Shootin1a Mediates an F-actin-ac	dhesion Clutch to Form Dendritic Spines
O-11 (P-51)	Le Quynh Giang legulatory mechanism of the endoplasmic reticulum-stress sensor Ire1; esson form nearly constitutively active mutants	

18:00 Mixer Lobby

## Thursday August 23rd

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

> Chair: Ria Fajarwati Kastian Millennium Hall

Shigehiro Iwaki

O-12 (P-36) Mizuka Nagayama

Molecular mechanism of IL-33 production during allergic inflammation

Mohd Izwan Bin Zainol O-13 (P-34)

Human antigen R regulates innate immune response via mRNA stability

10:10-10:30 Break

**Oral Session 6** 15 + 5 min./person 10:30-11:30

> Chair: Fajar Sofyantoro Millennium Hall Miki Nishio

O-15 (P-14) Wu Jinfeng

Roles of JUMONJI histone demethylases on abscisic acid signaling in

Arabidopsis

O-16 (P-06) Maharani Anischan

Analysis of Molecular Pathways Promoting Xylem Vessel Element

Differentiation

O-17 (P-12) Eliza Po-iian Loo

Recognition of microbe- and host damage-associated patterns trigger salt stress tolerance in Arabidopsis thaliana

11:30-11:40 Break

Oral Session 7 15 + 5 min./person11:40-12:40

> Chair: Yen Teng Tai Millennium Hall

> > Mohd Izwan Bin Zainol

O-18 (P-15) Tae-hong Lee

Phosphate status-dependent control of danger peptide receptor

signaling in Arabidopsis thaliana

O-19 (P-55) Lit Chein Chin

Functional roles of TOR complex 2 subunits in fission yeast

O-20 (P-24) Yu Mashima

Molecular mechanism of loss of primary cilia in PDAC cells

12:40-13:40 Lunch

13:40-14:40 **Oral Session 8** 15 + 5 min./person

> Chair: Le Quynh Giang Millennium Hall

Teruki Sugiyama

O-21 (P-39) Qiuting Loh

The role of ACC2 in tumorigenesis

O-22 (P-42) Phan Thi Thanh Huyen

Construction of the vector system to investigate immunologic responses

of transgenic mice in the context of the PD-1 pathway

O-23 (P-43) Sophia Ping Meow Sok

Inhibition of inflammasome-dependent inflammation by 1'-acetoxychavicol

acetate (ACA)

14:40-14:50 Group Photograph

14:50-15:00 Break

15:00-16:30 Poster Session 2 Lobby

16:30-16:40 Break

16:40-17:10 Umesono Prize Ceremony & Lecture

> Chair: Naoyuki Inagaki (Vice Director) Millennium Hall

Hisashi Tatebe, Ph.D.

(Assistant Professor, Laboratory of Cell Signaling, Division of Biological Science,

NAIST)

**Umesono Prize Ceremony** Winning Commemoration Lecture

17:10-17:40 Review

Millennium Hall

(Assistant Professor, Biology Major, Department of Ryosuke Hayama Natural Sciences, International Christian Unviersity)

Atsushi Ogura

(Associtate Professor, Department of Bioscience, Nagahama Institute of Bio-Science and Technology)

(Professor, School of Biological Sciences, Universiti Sains Malaysia) Kumar Sudesh

17:40-17:50 Closing Remarks

Takashi Hashimoto (Director)

17:50-18:00 Poster Withdrawal