

August 24, Wednesday

9:00	Registration - assemble at the main gate of NAIST		
9:30	Depart to Awaji by charter buses		
12:00	Arrive Awaji		
12:00-13:00	Lunch	B1F	Event Hall
13:00-13:15	Opening Address	2F	Main Hall
	Ko Shimamoto (Professor, Global COE Program leader)		
	Introduction of guests		
	Hisaji Maki (Professor, International Committee)		
13:15-14:35	Oral Session 1 (80 min.) 15+5 min./person	2F	Main Hall

Chair : **Masako Kamiya** (D2, Sato lab.), **Yuji Atsuta** (D2, Takahashi lab.)

- O-01 (P-10A) **Yusuke Kubo** (D2, Inagaki lab.)
Cortactin functions as a clutch molecule in the growth cone
- O-02 (P-19A) **Takanori Maeno** (D2, Inagaki lab.)
Mechanisms for the axon-specific accumulation of an axonal protein JIP1.
- O-03 (P-11A) **Fumi Okuyama** (D2, Shiosaka lab.)
Neural basis for subjective contours in mouse early visual cortex
- O-04 (P-31C) **Zhai Yan** (D2, Hakoshima lab.)
Structural study of RacGEF Tiam1/2

14:35-14:50	Break (15 min.)		
14:50-16:10	Oral Session 2 (80 min.) 15+5 min./person	2F	Main Hall

Chair : **Xu Bo** (D2, Demura lab.), **Satoshi Oshiro** (D2, Takagi lab.)

- O-05 (P-26A) **Bach Thi Mai Hoa** (D2, Takagi lab.)
Microbial production *N*-acetyl *cis*-4-hydroxy-L-proline
- O-06 (P-30A) **Masashi Murao** (D2, Maki lab.)
Suppression of sequence substitution mutations by exonucleases in *E. coli*
- O-07 (P-23A) **Pham Minh Tuan** (D2, Maki lab.)
Reduced speed of replication forks under cellular stress in *Escherichia coli*
- O-08 (P-31A) **Yuta Otsuka** (D2, Mori lab.)
Functional profiling of the *E.coli* cell during stationary phase

16:10-16:25	Break (15 min.)	
16:25-17:00	Poster Preview I 90 sec. each × 22 people	2F Main Hall
17:00-19:00	Check-in and Dinner (120 min.)	
19:00-21:00	Poster Session A (120 min.)	2F Reception Hall B
21:00-22:00	Mixer (60min.)	2F Reception Hall B

August 25, Thursday

7:00-9:00	Breakfast	Hotel 2F "COCCOLARE"
9:00-10:20	Oral Session 3 (80 min.) 15+5 min./person	2F Main Hall

Chair : **Motoko Igarashi** (D2, Takayama lab.), **Yuta Otsuka** (D2, Mori lab.)

- O-09 (P-03B) **Yoshito Ogawa** (D2, Demura lab.)
Phosphorylation of VASCULAR-RELATED NAC-DOMAIN7, the master regulator for xylem vessel differentiation
- O-10 (P-02B) **Harunori Kawabe** (D2, Demura lab.)
Analysis of regulation network of master gene VND7 for xylem vessel formation.
- O-11 (P-23B) **Ryo Nasuno** (D2, Takagi lab.)
Structural and functional analysis of the yeast *N*-acetyltransferase Mpr1 involved in oxidative stress tolerance
- O-12 (P-26B) **Ikuhisa Nishida** (D2, Takagi lab.)
Isolation and functional analysis of novel intracellular proline transporters in *Saccharomyces cerevisiae*

10:20-10:35	Break (15 min.)	
10:35-11:55	Oral Session 4 (80 min.) 15+5 min./person	2F Main Hall

Chair : **Ikuhisa Nishida** (D2, Takagi lab.), **Yoshito Ogawa** (D2, Demura lab.)

- O-13 (P-05B) **Motoko Igarashi** (D2, Takayama lab.)
Search for genes involved in cross- and self-pollination in the Brassicaceae
- O-14 (P-25C) **Satoshi Oshiro** (D2, Takagi lab.)
Functional analysis of the yeast transcription factor Pog1 on ion stress
- O-15 (P-01B) **Saelim Laddawan** (D2, Demura lab.)
Functional analysis of AP2/EREBP transcription factors involved in cell wall formation

O-16 (P-08B) **Xu Bo** (D2, Demura lab.)
Analysis of VNS Family Transcription Factors in *Physcomitrella patens*

11:55-12:50 Lunch (55 min.) B1F Event Hall

12:50-14:10 **Oral Session 5** (80 min.) 15+5 min./person 2F Main Hall

Chair : **Zhai Yan** (D2, Hakoshima lab.), **Fumi Okuyama** (D2, Shiosaka lab.)

O-17 (P-13B) **Yuji Atsuta** (D2, Takahashi lab.)
Tubular formation using Wolffian duct as a model: FGF signals regulate tubular elongation and cell epithelialization as environmental factors

O-18 (P-15B) **Takeshi Fujimuro** (D2, Bessho lab.)
Importance of delay time for the somite segmentation clock

O-19 (P-18B) **Riris Istighfari Jenie** (D2, Itoh lab.)
Involvement of Ric-8B and Gαq in regulation mechanism of Gas signaling

O-20 (P-19B) **Shigeyuki Ohta** (D2, Itoh lab.)
The activation mechanism of orphan G protein-coupled receptor 56

14:10-14:25 Break (15 min.)

14:25-15:25 **Oral Session 6** (60 min.) 15+5 min./person 2F Main Hall

Chair : **Riris Istighfari Jenie** (D2, Itoh lab.), **Yusuke Kubo** (D2, Inagaki lab.)

O-21 (P-28B) **Masako Kamiya** (D2, Sato lab.)
A novel role of a Wnt antagonist, sFRP2, in blood glucose homeostasis

O-22 (P-29B) **Yang Fangwei** (D2, Sato lab.)
The role of *Pcolce1* in cardiac fibrosis associated with myocardial infarction

O-23 (P-12B) **Yuichi Tsuchiya** (D2, Kohno lab.)
Roles of the unfolded protein response pathways in pancreatic β cells

15:25-15:40 Break (15 min.)

15:40-16:10 **Poster Preview II** 90 sec. each × 17 people 2F Main Hall

16:10-19:00 Break and Dinner (170 min.)

19:00-21:00 **Poster Session B** (120 min.) 2F Reception Hall B

21:00-24:00 **Party** (180min.) Hotel 3F Japanese rooms

August 26, Friday

7:00-9:00 Breakfast Hotel 2F "COCCOLARE"
Check-out (to 8:45)

9:00-9:50 **Special Talks** (50 min.) 20+5 min./person 2F Main Hall

Chair : **Shoji Komai** (Associate Professor, Shiosaka lab.)

O-24 **Ken-ichiro Taoka** (Assistant Professor, Shimamoto lab.)
14-3-3 proteins act as intracellular receptors for rice Hd3a florigen

O-25 **Yasukazu Nakahata** (Assistant Professor, Bessho lab.)
post-translational modification on Hes7 by SIRT1 in segmentation clock

9:50-10:05 Break (15 min.)

10:05-10:35 **Umesono prize Ceremony & Lecture** (30 min.) 2F Main Hall

Chair : **Hiroshi Itoh** (Vice dean, Professor, Graduate School of Biological Sciences, NAIST)

O-26 **Umesono prize ceremony**
Winning commemoration lecture

10:35-11:15 **Invited Lectures** (40 min.) 15+5 min./person 2F Main Hall

Chair : **Hisaji Maki** (Professor, International Committee)

O-27 (P-34A) **Ahmad Abu Hassan** (Professor, Universiti Sains Malaysia)
Update on the breeding ecology of the dengue vector *Aedes albopictus*
(Diptera: Culicidae): physiological consequences and potential
epidemiological implications.

O-28 (P-37A) **Truong Nam Hai** (Professor, Vietnam Academy of Science and Technology)
Recombinant hemagglutinin of influenza A/H5N1 stimulates high level
humoral immunity by intranasal immunization in chickens

11:15-11:25 Take a Photograph (10 min.)

11:25-11:35 Break (10 min.)

11:35-12:35 **Poster Session C** (60 min.) 2F Reception Hall B

12:35-13:20 Lunch (45 min.) B1F Event Hall

13:20-13:50 **Review**

2F Main Hall

Masanao Miwa (President, Professor, Nagahama Institute of Bio-Science and Technology)

Toshiharu Shikanai (Professor, Graduate School of Science, Kyoto University)

John Harada (Professor, Department of Microbiology, UC Davis)

Xun Huang (Director, Institute of Genetics and Developmental Biology, CAS)

Ian Smith (Professor, Graduate School of Biological Sciences, NAIST)

13:50

Closing Address

Akiho Yokota (Dean, Professor, Graduate School of Biological Sciences, NAIST)