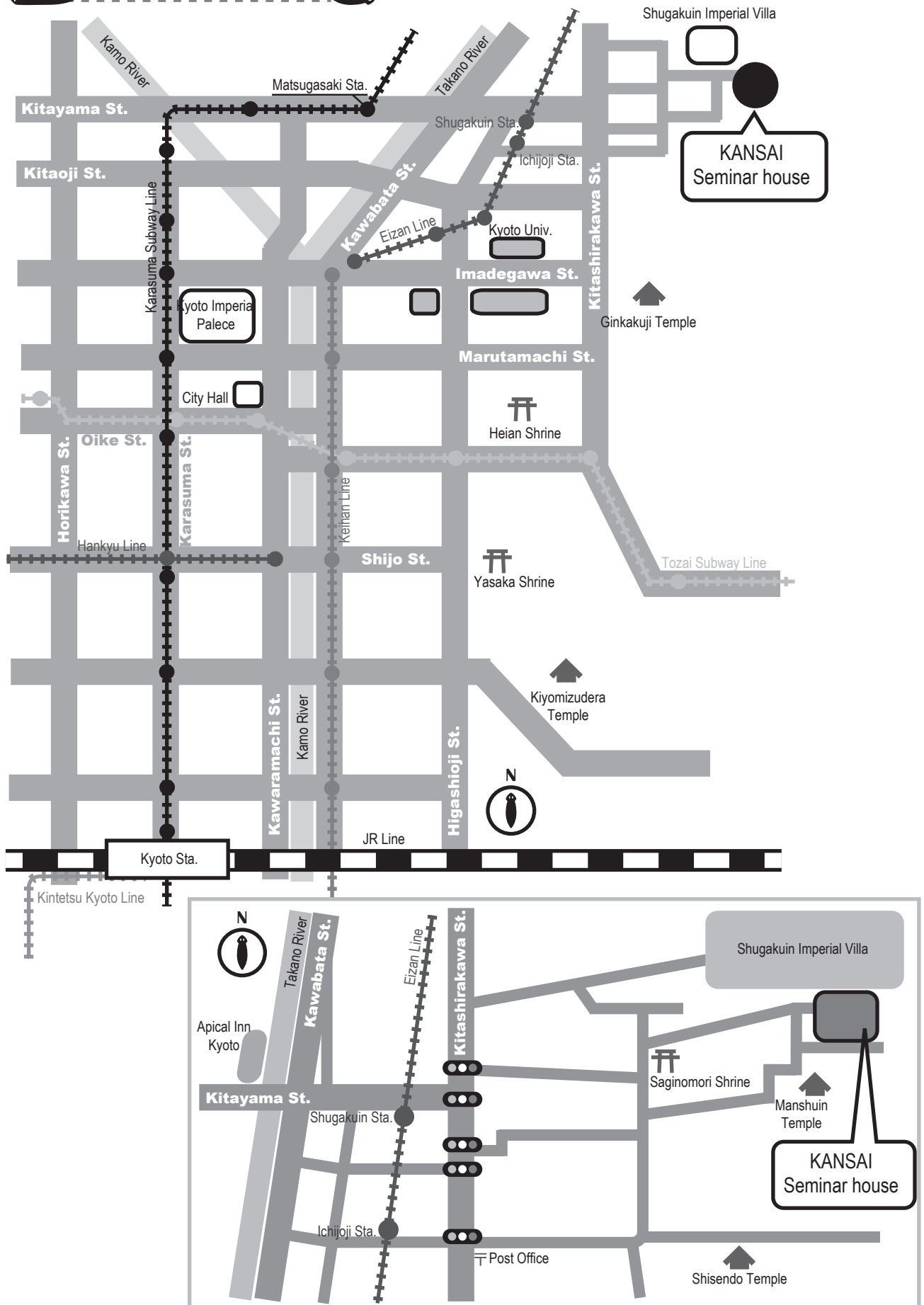
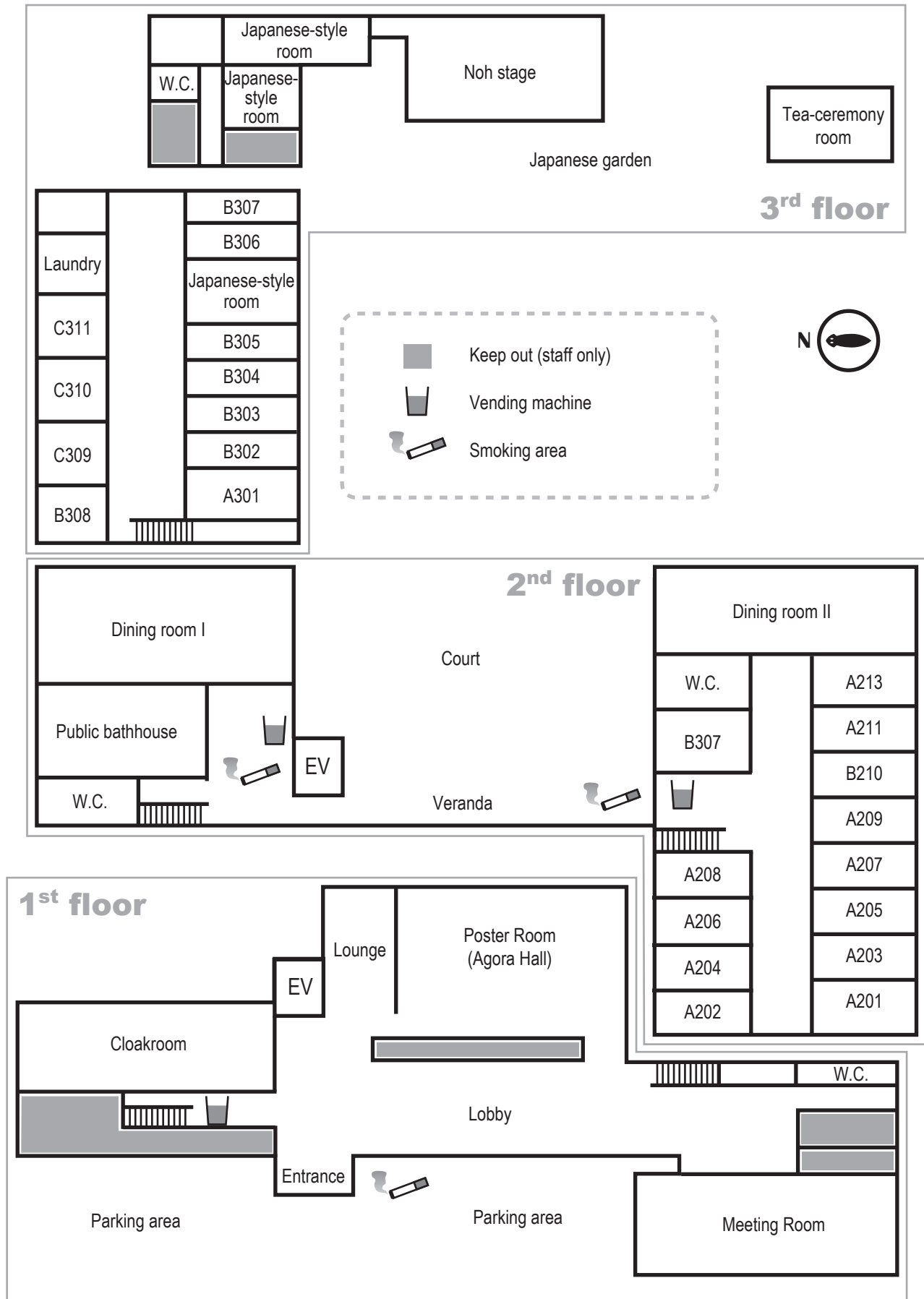


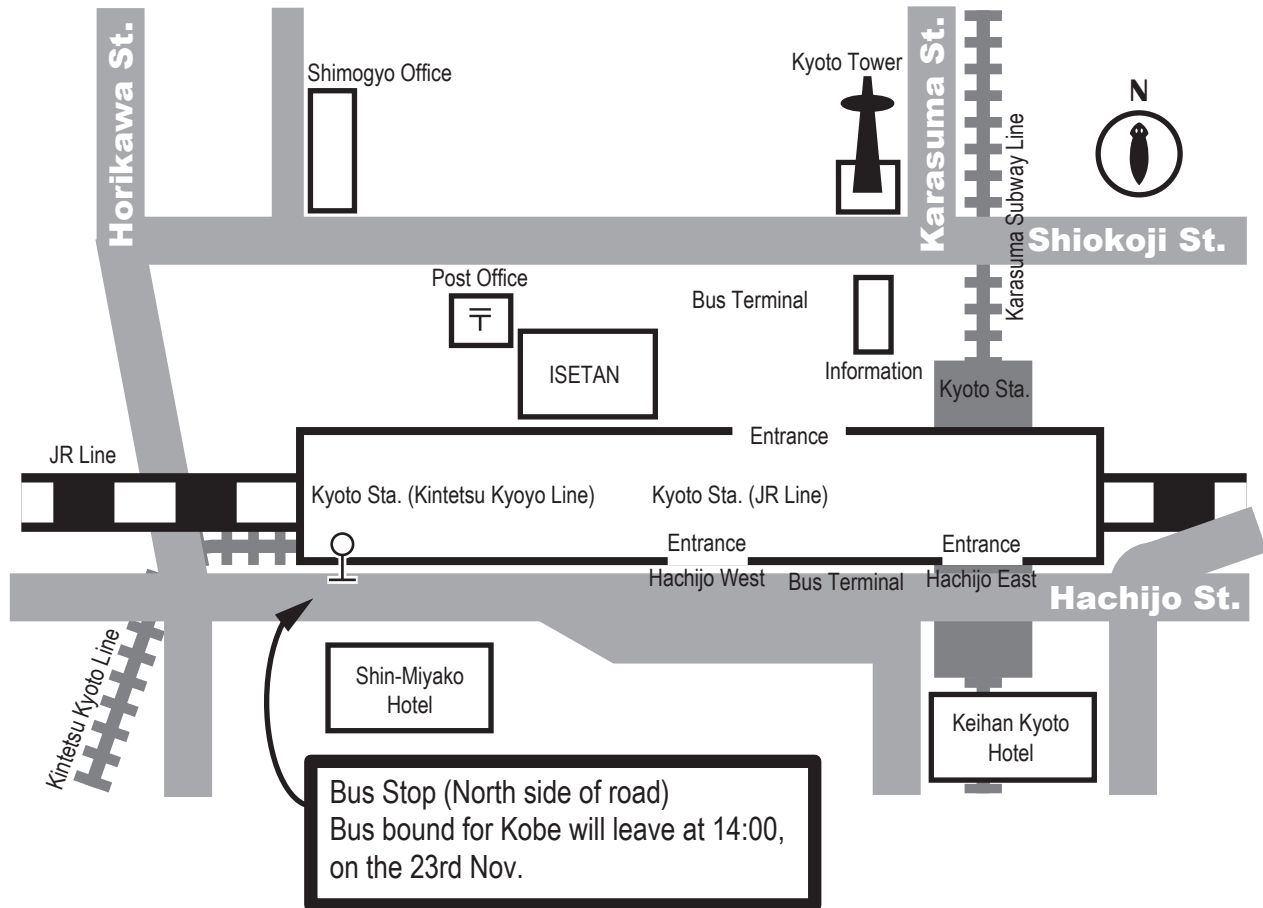
# MAP (Kyoto City)



# MAP (KANSAI Seminar house)



# MAP (Kyoto Station)



Members who will take the pick-up bus to go to RIKEN CDB have to wait in the South area of Kyoto Station, JR Line. The bus will be leave at 14:00 on the 23rd.

## 20th – 23rd November 2011

### 20th

- 14:00- : Registration
- 15:00-18:00: Oral Presentation I
- 18:00-19:00: Free time and check in
- 19:00- : Welcome party and poster presentation

### 21st

- 07:30-08:30: Breakfast
- 08:30-10:00: Oral Presentation II
- 10:00-10:40: Coffee break and poster presentation
- 10:40-12:10: Oral Presentation II
- 12:10-13:40: Lunch
- 13:40-15:10: Oral Presentation III
- 15:10-15:50: Coffee break and poster presentation
- 15:50-17:20: Oral Presentation III
- 17:20-17:50: Coffee break and poster presentation
- 17:50-19:20: Oral Presentation III
- 19:20- : Dinner and poster presentation

### 22nd

- 07:30-08:30: Breakfast
- 08:30-09:50: Oral Presentation IV
- 09:50-10:30: Coffee break and poster presentation
- 10:30-11:50: Oral Presentation IV
- 11:50-13:20: Lunch
- 13:20-14:40: Resources & Informatics
- 14:40-15:20: Coffee break
- 15:20-19:00: Experimental techniques
- 19:00-20:00: Dinner
- 20:00-21:00: Noh play
- 21:00- : Poster presentation

### 23rd

- 07:30-08:00: Breakfast
- 08:00- : Free time
- 14:00- : Leave Kyoto for CDB by pick-up bus

### Attention

Cloakroom is started from 13:00 on the 20th. You can't get back your baggage until 18:00.

Check into your room during 18:00- 19:00 on the 20th.

Smoking is not permitted inside of KANSAI Seminar House.

Please finish check-out by 10:00 on the 23rd.

Members who will take the pick-up bus to go to RIKEN CDB have to wait in the South area of Kyoto Station, JR Line (Map is on page 8). The bus will be leave at 14:00 on the 23rd.

# PROGRAM

## 20th Nov.

15:00-15:10 Opening remarks by Kiyokazu AGATA

### Oral Presentation I

15:10-16:00 Kiyokazu AGATA  
[Kyoto Univ., Japan]  
“Molecular and Cellular Analyses of Planarian Regeneration”

16:10-17:00 Emili SALÓ  
[Barcelona Univ., Spain]  
“Neoblast genes in the Planarian *Schmidtea mediterranea*”

17:10-18:00 Alejandro Sánchez Alvarado  
[Howard Hughes Medical Institute & Stowers Institute for Medical Research, U.S.A.]  
“Understanding the basis of animal regeneration using planarians as a model system.”

19:00- Poster Presentation

## 21st Nov.

### Oral Presentation II

08:30-09:00 Peter Reddien  
[Whitehead Institute for Biomedical Research, U.S.A.]  
“cNeoblasts are pluripotent stem cells and the source of new cells in planarian regeneration”

09:00-09:30 Luca Gentile  
[Planarian Stem Cell Laboratory, Max Planck Institute for Molecular Biomedicine, Germany]  
“Planarian stem cell: pluripotency in between germ-like and embryonic-like stem cell”

09:30-10:00 Aziz Aboobaker  
[Centre for Genetics and Genomics, University of Nottingham, UK]  
“Telomere maintenance and telomerase activity are differentially regulated in asexual and sexual worms.”

10:40-11:10 Nikolaus Georg Boris Rajewsky  
[MDC for Molecular Medicine, Germany]

11:10-11:40 Norito Shibata  
[Kyoto Univ., Japan]  
“Expression and functional analyses of neoblast-specific genes identified by HiCEP”

11:40-12:10 Dasaradhi Palakodeti  
[Deepak Institute for Stem Cell Biology and Regenerative Medicine, NCBS, India]  
“SMALL RNAs IN PLANARIAN *SCHMIDTEA MEDITERRANEA*”

## 21st Nov.

### Oral Presentation by senior III

13:40-14:10

Phillip Newmark [HHMI/ University of Illinois at Urbana-Champaign, U.S.A.]

“Intestinal renewal and regeneration in the planarian *Schmidtea mediterranea*.”

14:10-14:40

Midori Matsumoto [Keio Univ., Japan]

“*Functional analysis of Dr-nanos and Drpiwi-1* for germline cell formation during sexualization in planarian *Dugesia ryukyuensis*”

14:40-15:10

Kazuya Kobayashi [School of Medicine, Keio University, Japan]

“Tryptophan, one of sex-inducing substances in the planarian *Dugesia ryukyuensis*”

15:50-16:20

Yoshihiko Umesono [Kyoto Univ., Japan]

“Blastema formation and body patterning during regeneration of the planarian *Dugesia japonica*”

16:20-16:50

Francesc Cebrià

[Department of Genetics, Faculty of Biology and Institute of Biomedicine of the University of Barcelona]

“The role of EGFR signaling during planarian regeneration”

16:50-17:20

Ricardo M. Zayas [Department of Biology, San Diego State University, U.S.A.]

“The ubiquitin system and regeneration in planarians”

17:50-18:20

Takeshi Inoue [Kyoto Univ., Japan]

“Planarian Brain Morphogenesis and Function”

18:20-18:50

Jochen Rink [Max Planck Institute of Molecular Cell Biology and Genetics, Germany]

“The midline- a central issue in regeneration.”

18:50-19:20

Néstor J. Oviedo [University of California, U.S.A.]

“Systemic modulation of stem cell behavior through signal transduction pathways”

19:20-

Poster Presentation

# PROGRAM

**22nd Nov.**

## **Oral Presentation IV**

08:30-08:50

Teresa Adell [Department of Genetics and Institute of Biomedicine, University of Barcelona, Spain]

“Planarians, an ideal model to understand Wnt signaling.”

08:50-09:10

Shigenobu Yazawa [Kyoto Univ., Japan]

“Establishment of anterior-posterior polarity in planarian regeneration”

09:10-09:30

Labib Rouhana [HHMI/Department of Cell and Developmental Biology University of Illinois, U.S.A.]

“Post-transcriptional regulation in planarian stem cells and involvement of chromatoid bodies in piRNA regulation”

09:30-09:50

Jim Collins [University of Illinois, U.S.A.]

“The planarian *Schmidtea mediterranea* as a free-living model for understanding and controlling flatworm parasites”

10:30-10:50

Carolyn Elizabeth Adeler [Stowers Institute for Medical Research and Howard Hughes Medical Institute, U.S.A.]

“A Novel Transmembrane Protein is Required for Organ Regeneration in Planaria”

10:50-11:10

Alessandro Rossi [Stowers Institute for Medical Research, Kansas City, U.S.A.]

“Identification of novel secreted factors in *Schmidtea mediterranea*.”

11:10-11:30

Takanobu Maezawa [Keio Univ., Japan]

“D-amino acid oxidase represses the sexual induction in the planarian *Dugesia ryukyuensis*”

11:30-11:50

to be determined

13:20-14:40

Resources & informatics (genome, transcriptome, proteome, etc.)

15:20-19:00

Experimental techniques (gene manipulation, cell transplatation, FACS, etc.)

19:00-

Poster Presentation