

Future Development of *Arabidopsis* Research

Organizer: Kiyotaka Okada (Kyoto Univ.)
Kazuo Shinozaki (RIKEN Tsukuba Inst.)

- 9:00 Opening address Kazuo Shinozaki
- Chairperson: Kazuo Shinozaki
- 9:05 **S1-1** Analysis of blue-light receptors using *Arabidopsis* multiple mutant
Tatsuya Sakai¹, Takatoshi Kagawa², Masahiro Kasahara³, Trevor Swartz³, John M. Christies³, Winslow R. Briggs³, Masamitsu Wada², Kiyotaka Okada¹
(¹RIKEN PSC, ²Natl. Inst. Basic. Biol., ³Carnegie Inst. Washington)
- 9:30 **S1-2** An in vivo approach for *Arabidopsis* as a model system for cell biology focused on intracellular trafficking
Dae Heon Kim, Jing Bo Jin, Young Woo Kim, Sung Hoon Lee, Young A Kim, Eul Sun Kim, Meong Ki Min, Hee Yeon Kim, Inhwan Hwang
(Dept. of Life Sci. and Center for Plant Intracellular Trafficking, Pohang Univ. of Sci. and Tech./Korea)
- 10:10 **S1-3** Molecular genetic analysis of aging and senescence of *Arabidopsis* leaf
Hong Gil Nam, Hye Ryun Woo, Pyung Ok Lim, Ung Lee, Joon Hyun Park, Sung Aeong Oh
(Natl. Res. Lab. for Plant Senescence, Div. of Mol. Life Sci., Pohang Univ. of Sci. and Tech./Korea)
- Chairperson: Kiyotaka Okada
- 10:50 **S1-4** Towards the construction of *Arabidopsis* full-length cDNA encyclopedia
Motoaki Seki^{1,2}, Mari Narusaka¹, Kazuko Yamaguchi-Shinozaki³, Piero Carninci⁴, Jun Kawai⁴, Yoshihide Hayashizaki⁴, Kazuo Shinozaki^{1,2}
(¹Plant Genome Gr., RIKEN GSC, ²Lab. Plant Mol. Biol., RIKEN Tsukuba Inst., ³Biol. Res. Div. JIRCAS, ⁴Genome Sci. Lab., RIKEN Tsukuba Inst.)
- 11:15 **S1-5** Functional genomics using transposons in *Arabidopsis*
Sundaresan, V. (Inst. of Mol. Agrobiology, The Natl. Univ. of Singapore/Singapore)
- 11:55 Closing address Kiyotaka Okada