

Genetic Approaches to Enhanced Stress Tolerance in Higher Plants

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- 13 : 00 Introduction Atsushi Komamine (Res. Inst. Evolut. Biol.)
Chairperson: Shizuo Yoshida (Hokkaido Univ.)
- 13 : 05 **S6-1** Establishment of gene transformation and potential of the transgenic sweet potato
Takiko Shimada, Motoyasu Otani
(Res. Inst. Agr. Resources, Ishikawa Agr. College)
- 13 : 35 **S6-2** Possible functions of extracellular proteins in winter hardiness of plants
Keita Arakawa, Daisuke Takezawa, Chikako Kuwabara,
Katsushi Kuroda¹, Shizuo Yoshida, Seizo Fujikawa¹
(Inst. Low Temp. Sci., Hokkaido Univ., ¹Grad. Sch. Agr., Hokkaido Univ.)
Chairperson: Teruhiro Takabe (Meijo Univ.)
- 14 : 05 **S6-3** Resources for functional genomics of stress tolerance in rice
John Bennett, Hosseini Salekdeh, Anjum Arif, Latha Rangan, Evelyn Liwanag
(International Rice Research Institute/Philippines)
- 14 : 35 **S6-4** Genomics-based understanding of abiotic stress responses in plants
John C. Cushman¹, Sakae Agarie¹, Patricia Ayoubi⁶, Hans J. Bohnert³,
Ray A. Bressan⁵, Robert Burmap⁶, Elizabeth Clark¹, Mary Ann Cushman¹, Michael
Deyholos⁴, David Galbraith⁴, P. Michael Hasegawa⁵, Shinji Kawasaki⁵, Hisa Koiwa⁴,
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⁶Dept. Microbiol. & Mol. Genet., Oklahoma State Univ./USA)
Chairperson: Tetsuko Takabe (Nagoya Univ.)
- 15 : 05 **S6-5** Genetic engineering of abiotic tolerance in plants
Teruhiro Takabe, Takashi Hibino¹, Yoshito Tanaka¹
(Res. Inst., Meijo Univ., ¹Dept. Chem., Fac. Sci. & Tech., Meijo Univ.)

15 : 35 **S6-6** Interactions between SOS3 family of calcium-binding proteins and SOS2 family of protein kinases

Yan Guo, Ursula Halfter, Huazhong Shi, Manabu Ishitani, Jian-Kang Zhu
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