

17th International Symposium on Sustainable Humanosphere

**-Understanding Basic Plant Functions
and Their Application-**

**Kyoto University
Research Institute for Sustainable Humanosphere (RISH),
Wood Composite Hall 3F
October 1, 2005**

Program

- 13:00** Opening remarks (Kazufumi Yazaki)
13:10 Innate Immunity in Plant and Animals
Dierk Scheel (Leibniz Institute of Plant Biochemistry, Halle, Germany)
13:50 *Cis*- and *Trans*-Requirements for RNA Editing in Plant Mitochondria
Axel Brennicke (Universität Ulm, Germany)
14:30 On the Origin of Morphological Novelties
Heinz Saedler (Max-Planck-Institute for Breeding Research, Germany)
15:10 Coffee break
15:30 Pattern and Polarity in Arabidopsis Embryogenesis
Gerd Jürgens (Univ. of Tübingen, Germany)
16:10 Genetic Analysis of the Inflorescence Stem Gravitropism in Arabidopsis
Masao Tasaka (Nara Institute of Science and Technology, Japan)
16:50 Coffee break
17:10 Attempts toward an Integrative Biology of Developing Barley Grains
Ulrich Wobus (Institute of Plant Genetics and Crop Plant Research (IPK),
Germany)
17:50 Involvement of a P-glycoprotein-type ATP-Binding Cassette Protein ATPGP4 in the
Auxin Transport in *Arabidopsis thaliana* Root
Kazufumi Yazaki (Kyoto University, Japan)
18:30 Concluding Remarks (Kazufumi Yazaki)



Contact person

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