

International GCOE Symposium

Morphogenesis and Signaling - From Proteins, Organelles to Organisms -

Organized by Kohei Hatta, Hiderou Yoshida, Hideo Nishitani, Masao Sakaguchi

2010年 11月9日(火) - 10日(水)

兵庫県立大学理学部 研究棟 739 (談話室)

9th NOV (TUE)

13:00 *Opening Remark*

13:15 *Integrin activation and cytoskeletal remodeling mediated by LIM domain proteins*

Frieder Schöck McGill University, Canada

14:05 *Molecular definition of cell corners in polygonal epithelial cells*

Mikio Furuse Kobe University

15:00 *Molecular mechanism and physiological roles of mitochondrial fusion and fission*

Naotada Ishihara Kurume University

15:40 *The Golgi stress response: the mechanism regulating the capacity of the Golgi apparatus*

Hiderou Yoshida University of Hyogo

16:10 *The development of a dental regenerative therapy system approached by a developmental program of tooth germ*

Masahiro Saito and Takashi Tsuji

Tokyo University of Science

17:10 *Structural basis for semaphorin signaling through the plexin receptor*

Junichi Takagi Osaka University

18:00 *Unraveling the signals involved in brain regeneration in planarian*

Kiyokazu Agata Kyoto University

PARTY@CAST

10th NOV (WED)

9:30 *Reconstitution of amoeboid movement in vitro*

Seiji Sonobe and Yukinori Nishigami
University of Hyogo

10:00 *Chaperone-mediated nuclear fusion during plant reproduction*

Shuh-ichi Nishikawa Nagoya University

10:50 *Cell shape change and cell migration turn embryos inside-out in morphogenesis of Volvox*

Ichiro Nishii Nara Women's University

11:30 *Chloroplast protein import and biogenesis*

Masato Nakai Osaka University

13:30 *Protective function of heart lipid droplets against oxidative damage --- Involvement of an essential regulator, Perilipin 5*

Takashi Osumi University of Hyogo

14:10 *Regulation of proliferation and differentiation of cardiomyocytes during development*

Takashi Takeuchi Tottori University

15:10 *Epidermal cell patterning through intercellular signaling peptides in Arabidopsis thaliana*

Tatsuo Kakimoto Osaka University

15:50 *Origin and patterning of the zebrafish face*

Gage Crump University of Southern California, USA

16:40 *Concluding Remark*

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Global COE Program

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