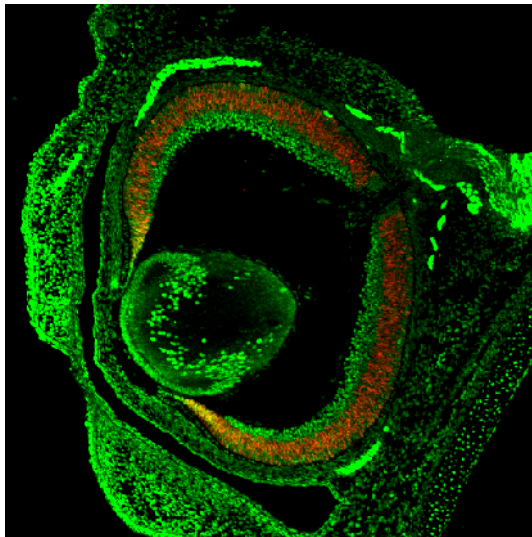


KAIST-RIKEN

Joint Symposium on Cell & Developmental Biology



November 30, 2011

- KAIST Biomedical Research Center Auditorium -

Organized by the KAIST Dept. of Biological Sciences
and BK21 BioKAIST

Symposium program

9:50 Welcoming remarks
Yong-Mahn Han, Chair of KAIST Dept. of
Biological Sciences

Session I

10:00-10:20 Association of the synaptic signaling
adaptor GIT1 with attention deficit/hy-
peractivity disorder (ADHD).
Eunjoon Kim, KAIST.

10:20-10:40 Imaging analysis of apoptosis in looping
morphogenesis.
Erina Kuranaga, RIKEN CDB.

10:40-11:00 Regulation of gravitropism by light.
Giltso Choi, KAIST.

11:00-11:20 **Coffee break**

Session II

11:20-11:40 Orienting cell polarity in response to the
environment.
Fumio Matsuzaki, RIKEN CDB.

11:40-12:00 Genetic control of regional growth in
Drosophila eye imaginal disc.
Kwang-Wook Choi, KAIST.

12:00-12:20 Coordinated control of cell shape by a
localized signal center in single cellular
appendage in Drosophila.
Shigeo Hayashi, RIKEN CDB.

12:30-14:00 **Lunch**

Session III

- 14:00-14:20 A new emerging "mammalian Hippo signaling pathway.
Dae-Sik Lim, KAIST.
- 14:20-14:40 Odorant receptor-instructed axonal wiring in the mouse olfactory system.
Takeshi Imai, RIKEN CDB.
- 14:40-15:00 Neurogenic Akt-mTOR signaling in mouse retina.
Jin Woo Kim, KAIST.
- 15:00-15:20 Self-organized formation of optic cup in vitro.
Mototsugu Eiraku, RIKEN CDB.
- 15:20-15:40 Coffee break

Session IV

- 15:40-16:00 Functional CD34+ progenitors derived from human pluripotent stem cells.
Yong-Mahn Han, KAIST.
- 16:00-16:20 Mesoderm formation in birds.
Guojun Sheng, RIKEN CDB.
- 16:20-16:40 Visualizing and Controlling Cell Signaling Through Bio-Imaging.
Won Do Heo, KAIST.

Special lecture

- 16:40-17:20 Remodeling of Adherens Junction Regulates Epithelial Morphogenesis.
Masatoshi Takeichi, RIKEN CDB.
- 18:00 Dinner

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Thank you for coming

