



2005 Taiwan-Japan Bi-Lateral Symposium Cellular and Developmental Biology



January 13 and 14, 2005

RIKEN Center for Developmental Biology (CDB), Auditorium, C1F

Thursday, January 13

13:30 - 13:40 **Opening Remark**

Shigeo Hayashi, RIKEN CDB

Yasuo Takase, Interchange Association, Japan (IAJ)

Session 1: Chair Fumio Matsuzaki

13:40 - 14:05 **Cheng-ting Chien**, Academia Sinica

Function and Regulation of Cull and Cul3 E3 ligases in *Drosophila* development

14:05 - 14:30 **Shigeo Hayashi**, RIKEN CDB

Genetic and cell biological basis for tubular epithelial network formation

14:30 - 14:55 **Yi-Henry Sun**, Academia Sinica

Regulation of organ size: study of the *Drosophila* eye

14:55 - 15:20 **Leo Tsuda**, RIKEN CDB

An NRSF/REST-like repressor under negative control of Su(H)/SMRTER/Ebi repressor complex regulates eye development in *Drosophila*

15:20 - 15:45 **Jui-Chou Hsu**, National Tsing Hua University

Echinoid is an essential component of adherens junctions that mediates cell-cell specific adhesion

Coffee Break

Session 2: Chair Yi-Henry Sun

16:10 - 16:35 **Bon-chu Chung**, Academia Sinica

Function and Regulation of Steroid Hormone Synthesis

16:35 - 17:00 **Yi-ping Hsueh**, Academia Sinica

Transcriptional Modification of NMDAR2b expression by CASK protein complex in neurons

17:00 - 17:25 **Asako Sugimoto**, RIKEN CDB

Dual regulation of cytokinesis by microtubules in *C. elegans* embryos

17:25 - 17:50 **Yi-chun Wu**, National Taiwan University

PSR-1 acts through CED-12 and CED-5 to control cell-corpse engulfment in *C. elegans*

Friday, January 14

Session 3: Chair Shigeo Hayashi

10:00 - 10:25 **Hung Li**, Academia Sinica

Mouse models for spinal muscular atrophy and polycystic kidney disease

10:25 - 10:50 **Masaki Okano**, RIKEN CDB

Function and regulation of CpG DNA methylation in mouse

10:50 - 11:15 **James Shen**, Academia Sinica

DNA Methylation Program: Flies to Mammals

11:15 - 11:40 **Guojun Sheng**, RIKEN CDB

Chick embryo as a model for studying early hematopoietic and endothelial cell differentiation

11:40 - **Closing Remark**

Bon-chu Chung, Academia Sinica



日本と台湾との架け橋
財団法人 交流協会
Interchange Association, Japan (IAJ)

Contact

Miki Murase

RIKEN Center for Developmental Biology (CDB)

Tel : +81-78-306-0111 Fax : +81-78-306-3039

cdb-meeting@cdb.riken.jp