

April 13 - 14, 2006
RIKEN CDB C1F Auditorium

THURSDAY, April 13

- 10:00 Opening Remarks: SHIN-ICHI NISHIKAWA
- 10:05 ANALYZING NEURONAL MIGRATION IN VIVO: MIGRATORY BEHAVIOR AND MOLECULAR MECHANISMS
Reinhard Koester *GSF Zebrafish Neurogenetics Group in the Institute of Developmental Genetics*
- REGULATION OF NEUROGENESIS BY POSITIONAL INFORMATION
Masahiko Hibi *CDB Leader of the Laboratory for Vertebrate Axis Formation*
- 11:05 *Coffee Break*
- 11:30 MEMBRANE-ASSOCIATED PROTEIN COMPLEXES: FROM PROTEOME INVENTORIES TO PROTEIN INTERACTIONS AND DYNAMICS
Marius Ueffing *GSF Proteomics Group in the Institute of Human Genetics*
- EPIGENETIC REGULATION IN THE MOUSE EMBRYOGENESIS BY CPG METHYLATION
Masaki Okano *CDB Laboratory for Mammalian Epigenetic Studies*
- 12:30 *Lunch*
- 14:00 THE NEW STANDARD IN MOUSE PHENOTYPING: THE GERMAN MOUSE CLINIC
Martin Hrabe de Angelis *GSF Institute of Experimental Genetics*
- THE ORIGIN AND PROPERTIES OF THE GERM CELL LINEAGE IN MICE
Mitinori Saitou *CDB Laboratory for Mammalian Germ Cell Biology*
- THE ROLES OF SECRETED FRIZZLED-RELATED PROTEINS IN TRUNK PATTERNING
Akihiko Shimono *CDB Laboratory for Vertebrate Body Plan*
- GLIAL CELLS GENERATE NEURONS: MOLECULAR MECHANISMS OF NEUROGENESIS
Magdalena Goetz *GSF Institute of Stem Cell Research*
- 16:00 *Coffee Break*
- 16:30 ANALYSIS OF THE MOUSE ORGANIZER DEVELOPMENT
Hiroshi Sasaki *CDB Laboratory for Embryonic Induction*
- DEVELOPMENTAL PATTERNING IN FOREBRAIN
Shin Aizawa *CDB Laboratory for Vertebrate Body Plan*
- DEVELOPMENTAL MUTANTS OBTAINED BY THE EXCHANGEABLE GENE TRAP MUTAGENESIS
Kenichi Yamamura *Director of TransGenic Inc.; Prof. of IMEG, Kumamoto University*
- GENETIC CONTROL OF NEURAL SPECIFICATION IN MIDBRAIN / EUCOMM: EUROPEAN MOUSE MUTAGENESIS PROGRAMME
Wolfgang Wurst *GSF Director of the Institute of Developmental Genetics*
- 18:30 *Mixer*

FRIDAY, April 14

- 9:00 PLEIOTROPIC EFFECTS OF GDNF IN REGULATION OF THE NERVOUS SYSTEM DEVELOPMENT
Hideki Enomoto *CDB Laboratory for Neuronal Differentiation and Regeneration*
- CAD8 REGULATES SYNAPSE FORMATION OF TRPM8 POSITIVE SENSORY NEURONS
Sachihito Suzuki *CDB Laboratory for Cell Adhesion and Tissue Patterning*
- MOLECULAR MECHANISM OF GLIAL DEVELOPMENT
Toru Kondo *CDB Laboratory for Cell Lineage Modulation*
- 10:30 *Coffee Break*
- 11:00 ANALYSIS OF ENDODERM DEVELOPMENT IN THE MOUSE EMBRYO
Heiko Lickert *GSF Endoderm Group in the Institute of Stem Cell Research*
- REALITIES OF ADULT STEM CELLS ONTOGENESIS IN HEMATOPOIETIC SYSTEM
Igor M Samokhvalov *CDB Laboratory for Stem Cell Biology*
- ANALYZING HEMATOPOIESIS AT THE SINGLE CELL LEVEL
Timm Schroeder *GSF Hematopoiesis Group in the Institute of Stem Cell Research*
- 12:30 Closing Remarks: TIMM SCHROEDER



Organizers
Timm Schroeder, Shin-Ichi Nishikawa and Shin Aizawa
Contact
Miki Murase or Yoko Toyama [cdb-meeting@cdb.riken.jp]