

Poster Program

- P01 A Cell-Death Inducing Chemical Targets on the Centrosome**
Satoko Arakawa (Tokyo Medical and Dental University, Japan)
- P02 Dynein Arms Assembly in Mammal**
Yasuko Asai (Osaka University, Japan)
- P03 Cluap1 Localize Preferentially to the Base and Tip of Cilium and is Required for Ciliogenesis in the Mouse Embryo**
Yanick Botilde (Osaka University, Japan)
- P04 NDR2-mediated Rabin8 Phosphorylation is Crucial for Ciliogenesis by Switching Binding Specificity from Phosphatidylserine to Sec15**
Shuhei Chiba (Tohoku University, Japan)
- P05 Mechanism of the Nuclear Oscillation Led by the Spindle Pole Body in Fission Yeast Meiosis**
Ikumi Fujita (RIKEN Center for Developmental Biology, Japan)
- P06 Development of Live-Cell PALM Super-Resolution Imaging and its Application**
Takahiro Fujiwara (Kyoto University, Japan)
- P07 The Role of Rab8 in Cell Polarity and Ciliogenesis**
Akihiro Harada (Osaka University, Japan)
- P08 GTAP-3, a New γ -Tubulin-Associated Protein is Required for the Efficient Recruitment of γ -Tubulin to Centrosomes in *C. elegans* Interphase Cells**
Nami Haruta (Tohoku University, Japan)
- P09 Novel Features in Formation and Function of the “9+2” Axoneme Revealed by a Basal Body-deficient Mutant of *Chlamydomonas***
Masafumi Hirono (The University of Tokyo, Japan)

- P10 Function of Reelin Signaling via its Receptor in Migrating Neurons in Developing Cerebral Cortex**
Yuki Hirota (Keio University, Japan)
- P11 Kinocilia-specific Transport during Inner Ear Hair Cell Development**
Akira Honda (RIKEN Center for Developmental Biology, Japan)
- P12 Analysis of Protein-Protein Interactions Required for the Assembly of Outer Arm Dyneins in *Chlamydomonas* Axonemes**
Takahiro Ide (The University of Tokyo, Japan)
- P13 Effects of Poly-modifications on the Motility of Murine Airway Cilia**
Koji Ikegami (Hamamatsu University School of Medicine, Japan)
- P14 Determination of Domain-Domain Interactions Required for BBSome Formation**
Yohei Katoh (Kyoto University, Japan)
- P15 Environmental Stimulus-responsive Behavioral Plasticity is Regulated by Intraflagellar Transport of Sensory Cilia**
Yoshishige Kimura (Hamamatsu University School of Medicine, Japan)
- P16 A Novel Candidate Cilia-Related Factor Involved in Left-Right Determination in Kupffer's Vesicle**
Daisuke Kobayashi (Kyoto Prefectural University of Medicine, Japan)
- P17 Over-polyglutamylation causes the Degeneration of Ciliary Photoreceptor Cells**
Alu Konno (Hamamatsu University School of Medicine, Japan)
- P18 Caveolin-1 Guides an Intrinsic Code for Spindle Orientation to External Cues**
Shigeru Matsumura (Kyoto University, Japan)

- P19 Identification of Genes Required for Centrosome Elimination in *C.elegans* Oocytes**
Rieko Matsuura (National Institute of Genetics, Japan)
- P20 Ciliary Disassembly by the Enhanced PLK1-KIF2A Pathway in a Spindle assembly Checkpoint-Deficiency Syndrome**
Tatsuo Miyamoto (Hiroshima University, Japan)
- P21 Mitosis-coupled, Microtubule-dependent Clustering of Endosomal Vesicles around Centrosomes**
Kazuhiisa Nakayama (Kyoto University, Japan)
- P22 *In vivo* Screening of Kinase-Specific Substrates by Phosphatase Inhibitor and Kinase Inhibitor Substrate Screening (PIKISS)**
Tomoki Nishioka (Nagoya University, Japan)
- P23 Functional Analysis of γ -tubulin1 and γ -tubulin2 in Cancer Cell Lines**
Tsubasa Ohashi (The University of Tokyo, Japan)
- P24 Cooperative Binding of the Outer Dynein Arm Docking Complex (ODA-DC) on the Flagellar Axoneme in *Chlamydomonas***
Mikito Owa (The University of Tokyo, Japan)
- P25 Geometric Basis of Unidirectional Rotation of Nodal Cilia in the Mouse Embryo**
Kyosuke Shinohara (Osaka University, Japan)
- P26 RBM14 Prevents De Novo Assembly of Centriolar Proteins and Maintains Genome Integrity**
Gen Shiratsuchi (National Institute of Genetics, Japan)
- P27 *Odf2* Organizes Two Distinct Appendages of Centrosomes and Basal Bodies**
Kazuhiro Tateishi (Osaka University, Japan)

Program

P28 The Role of Zebrafish PIH Proteins in Pre-assembly of Axonemal Dyneins

Hiroshi Yamaguchi (The University of Tokyo, Japan)