

Presenters in Poster Session		
Presentation Number	Title	Presenter
P-1	Structural insights into complex formation of the axonemal dynein light chain-1 and OADy stalk	Akiyuki Toda
P-2	The CTF correction of negative-staining electron micrographs of dyneins by using background image.	Hitoshi Sakakibara
P-3	Allosteric conformational change pathway of Cytoplasmic dynein revealed by coarse-grained molecular simulation	Shintaroh Kubo
P-4	Effects of mechanical deformation on the velocity of microtubule sliding movement induced by isolated outer arm dynein of sea urchin sperm flagella	Takashi Fujiwara
P-5	Effects of external strain on the regulation of microtubule sliding induced by outer arm dynein of sea urchin sperm flagella	Hiroshi Yoke
P-6	Dynamical ordering of flagellar responses under mechanical deformation in demembrated motionless sea urchin sperm at low ATP	Yasuhide Izawa
P-7	Analysis of the dynein-microtubule complex cross-bridged with DNA structures	Keiko Hirose
P-8	Creating actin-based dynein motors	Akane Furuta
P-9	Engineered biomolecular motors that directly move along DNA nanotubes	Ryota Ibusuki
P-10	Dynein-dynactin function in phagosome maturation	Paulomi Sanghavi
P-11	Two opposing modes of cytoplasmic dynein regulation by Lis1	Morgan E. DeSantis
P-12	Competitions between Cortical and Cytoplasmic dynein pulling forces for division positioning and embryonic cleavage	Jérémy Sallé
P-13	An <i>in vitro</i> assay for dynein force exertion on microtubules in bulk cytoplasm	Héliciane Palenzuela
P-14	The human cytoplasmic dynein interactome reveals novel activators of motility	William B. Redwine
P-15	The function of PIH proteins in the vertebrate motile cilium	Hiroshi Yamaguchi
P-16	Axoneme organization in the male gametogenesis of malaria parasites, <i>Plasmodium berghei</i> .	Miyoko Kubo-Irie
P-17	Genetic engineering of outer arm dyneins in <i>Tetrahymena</i>	Masaki Edamatsu
P-18	X-ray diffraction techniques for studying the structure of axonemes and microtubules	Hiroyuki Iwamoto
P-19	Reconstitution of repetitive buckling of microtubules driven by axonemal dynein by the bottom-up strategy	Misaki Shiraga
P-20	Node-specific dynein arm formation in the mouse embryo	Takahiro Ide
P-21	CTENO64 is a SMC-domain containing protein that connects multiple axonemes in the comb plates of ctenophore	Kei Jokura
P-22	Flagella-associated protein in Chlamydomonas flagella, FAP85 is one of the microtubule inner proteins (MIPs)	Junya Kirima
P-23	Heterogeneity in dynein ATPases and regulation of flagellar and ciliary waveforms in <i>Leishmania</i> parasites	Aakash Gautam Mukhopadhyay
P-24	Regulation of hamster sperm hyperactivation by oviductal steroid hormones and neurotransmitters	Masakatsu Fujinoki
P-25	Loss of asymmetric features in ciliary beating of trachea revealed by polyglutamylated-deficient mice	Masayuki Shiina
P-26	Functional analysis of outer-arm dynein subunits in the planarian <i>Schmidtea mediterranea</i>	Ayaka Kyuji
P-27	Ambroxol-stimulated increases in CBA and CBF via pH_i increase and $[Cl^-]_i$ decrease in airway ciliary cells of mice.	Shigekuni Hosogi
P-28	cAMP modulates Ca^{2+} -mediated regulation of sperm flagellar waveform	Kogiku Shiba
P-29	Subnanometre-resolution structure of the doublet microtubule reveals new classes of microtubule associated proteins.	Muneyoshi Ichikawa
P-30	Role of Tubulin Polymerization Promoting Protein Family Member 3 in ciliogenesis of mouse airway	Arashi Seki
P-31	Functional differentiation of microtubules in living cell, as revealed by direct measurement of the binding rate constant of kinesin to microtubules.	Taketoshi Kambara
P-32	Key molecular mechanism for the variable-sized steps of dynein	Etsuko Muto
P-33	Diffusive Component in Directed Movements of Human Cytoplasmic Dynein-1	Takayuki Torisawa
P-34	Helical arrangement of axonemal components is a key for determination and Ca^{2+} -dependent switching of waveforms of <i>Chlamydomonas</i> flagella	Kazuhiro Oiwa
P-35	Step sizes and rate constants of single-headed dynein measured by optical tweezers	Yoshimi Kinoshita