

# Plenary Lecture, Symposium, Workshop Program at a Glance (Dec. 7th, 8th)

mark denotes that the language at the session is English.

Building	Room		Day 1 (Wednesday, December 7)		Day 2 (Thursday, December 8)		
			8:50 ~ 11:20	16:10 ~ 18:40	8:50 ~ 11:20	16:10 ~ 18:40	
JAL Resort Sea Hawk Hotel Fukuoka	Room A	1st flr Argos A	S1A From genome information to biosystems	W1A New Frontiers of Genome Science: Challenge of Informatics to Genome Diversity and Evolution	S2A Life driven by RNA	W2A Frontier of Artificial Functional Nucleic Acids	
	Room B	1st flr Argos B		W1B Control of cell cycle regulators: mechanism and biological significance		W2B New wave in telomere molecular biology: toward the understanding of molecular architecture and its higher order regulation	
	Room C	1st flr Argos C	S1C Cell cycle regulation and cancer	W1C AAA+ proteins as key players in various cellular functions	S2C Molecular dynamism of organelle biogenesis and morphogenesis	Plenary Lecture Yoshiyuki Sakaki Takeharu Nishimoto Takashi Miyata	
	Room D	1st flr Argos D		W1D Spatial and temporal regulation of mitotic spindle dynamics			
	Room E	1st flr Argos E	S1E Current knowledge of molecular mechanisms of higher brain functions	W1E New technology for the production of multiprotein complexes	S2E Signal Transduction in Morphogenesis	W2E Molecular mechanism of cell fate decision of the immune system	
	Room F	1st flr Argos F		W1F Molecular Mechanism of Intracellular Signaling by Lipid Factors		W2F Long-distance signals in plant development -auxin and beyond-	
	Room G	1st flr Navis A	S1G Chromatin Dynamics	W1G Use of teleosts in development of therapeutic approaches to human diseases	S2G Programmed Cell Death	W2G Regulation of Biological Function by Redox Signaling	
	Room H	1st flr Navis B		YG1H Higher-order chromatin structure and barriers		YG2H Dissecting the mechanisms of "sharp tricks" in symbiosis and parasitism	
	Room I	1st flr Navis C		YG1I Molecular mechanisms regulating integrated functions of neural network		YG2I Functional diversity and dynamic nature of plant organelles	
	Room J	3rd flr Vega		W1J The genome where retrotransposon meets its new function			
	Room K	3rd flr Rigel		W1K Algae as valuable resources for a survey and discovery of useful substances and genes			
Room L	5th flr Sotokoto Club		W1L Dynamics of DNA replication machinery: studies from structural and functional aspects				
Zepp Fukuoka	Room M	1st flr Zepp Hall	S1M Regulation of Cell Shape and Motility	W1M Biological significance of epigenetic regulation in cancer and development	S2M Assembly and maintenance of DNA replication apparatus	W2M Frontiers of Metabolome Sciences	
Kyushu Med. Ctr.	Room N	3rd flr Hall	S1N ER stresses and protein quality control	W1N Impaired energy homeostasis in obesity and diabetes	S2N Progress in genome research on multifactorial diseases	W2N Regulation of cell motility and cancer invasion by immunoglobulin superfamily cell adhesion molecule( IgCAM )	
Fukuoka SRP Ctr Bldg.	Room O	2nd flr SRP Hall	S1O Molecular Recognition in Immune System	W1O Molecular Dynamics of Cellular Responses to DNA damage	S2O Bioinformatics for comprehensive experimental data sources	W2O Nuclear functions and RNA dynamics	
Kyushu Univ. Nishijin Plaza	Room P	2nd flr Main Hall					

# Plenary Lecture, Symposium, Workshop Program at a Glance ( Dec. 9th, 10th )

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Building	Room		Day 3 (Friday, December 9)		Day 4 (Saturday, December 10)		
			8:50 ~ 11:20	16:10 ~ 18:40	9:00 ~ 11:30	13:00 ~ 15:30	
JAL Resort Sea Hawk Hotel Fukuoka	Room A	1st flr Argos A	S3A Protein modification and cellular function	W3A The control and collapse of cell functions by protein folding & processing	W4A Innate Immunity: Host Defense Strategies of Life, from their Diversity to Universality		
	Room B	1st flr Argos B		W3B Regulation of the chromosome cycle	W4B Chromosome functional elements; from DNA sequence to higher order structure		
	Room C	1st flr Argos C	S3C Uncover the Mystery of Proteolysis	W3C Dynamics of regulation of cell polarity	W4C Molecular Mechanism of Meiosis		
	Room D	1st flr Argos D		W3D Unraveling the SUMO modification pathway.	W4D Functional genomics using transposable elements		
	Room E	1st flr Argos E	S3E Pluripotency and plasticity of stem cells	W3E Molecular biology in fertilization	W4E Molecular mechanisms of cell adhesion		
	Room F	1st flr Argos F		W3F Molecular mechanism of movement in biological clock: Aspects to the future	W4F Cellular functions of UBL-UBA proteins		
	Room G	1st flr Navis A	S3G Molecular Biology of Aging: The common basis for aging from model animals	W3G Proteases as biomodulators in bacteria, plant and animal	W4G Molecular Mechanisms for Environmental Adaptation of Extremophiles and Their Application		
	Room H	1st flr Navis B		YG3H Molecular Aspects of Fish Genomes and Organogenesis	YG4H Synthetic Biology: Understanding Biological Systems and Biomolecules by Reconstructive Approaches		
	Room I	1st flr Navis C		YG3I Application of engineered protein synthesis systems to molecular biology research	YG4I Molecular basis for plant circadian clocks and photoperiodic flowering		
	Room J	3rd flr Vega	Dec. 9 ( Fri ) 11:30 ~ 12:20 Room M ( Zepp Fukuoka ) Mitsubishi Chemical Award & Lecture		W3J Metagenomics of microbial community; a new stream in microbial genomics	W4J Cutting edge of glycobiology	
	Room K	3rd flr Rigel	Dec. 9 ( Fri ) 11:40 ~ 12:40 Room N ( Kyushu Med. Ctr. ) JST Forum 1		W3K Interaction of viruses with host cell factors	W4K Ionic rotary motors: the pursuit of principle for the operating mechanism	Dec. 10 ( Sat ) 13:00 ~ 15:00 Room M ( Zepp Fukuoka ) JST Forum 2
	Room L	5th flr Sotokoto Club			W3L Toward Large-Scale Genome Analysis of Plant Model Organisms	W4L Protein-lipid orchestration in biogenesis of membranes	Dec. 10 ( Sat ) Room M ( Zepp Fukuoka ) 12:00 ~ 16:30 Special Program on Gender Equality
Zepp Fukuoka	Room M	1st flr Zepp Hall	S3M From Molecular Structures to Cellular Mechanics	W3M Imaging with Fluorescence Proteins -The Next Generation: New Approaches for Tracing Physiological Events	W4M From the histone code to the regulation of chromatin conformation changes		
Kyushu Med. Ctr.	Room N	3rd flr Hall	S3N Membrane Dynamics: the key for diverse cellular functions in multicellular organisms	W3N Molecular bases of membrane nanomachines and diseases	W4N Molecular biology of lymphangiogenesis		
Fukuoka SRP Ctr Bldg.	Room O	2nd flr SRP Hall	S3O Nanobiotechnology -From analysis to creation-	W3O What is SYSTEMS BIOLOGY?	W4O Application of genomic and proteomic approach to biomarker discovery for clinical diagnosis		
Kyushu Univ. Nishijin Plaza	Room P	2nd flr Main Hall		Special Workshop 1	Special Workshop 2		