

# September 13 (Sun.) Day 1

			9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00		
1 <sup>F</sup>	Conference Room	Room A	1SAA Diverse functions of flagella and cilia; -From molecules to mammalian development-						1SAP The dawn of thermal biology						
	Faculty Hall	Room B	1SBA Alkyne-tag based Raman probes and bio-imaging of small molecules						1SBP The challenge of experimentalists and theorists for the protein and nucleic acid system						
	Room 101	Room C	1SCA Novel 3D imaging of active sites in biomolecular systems to understand the biochemical functions						1C Bioimaging I						
	Room 103	Room D	1SDA Large-scale networks in life science						1D Photobiology: Vision & Photoreception I						
	Room 104	Room E							1E Proteins: Structure, Structure-function relationship II			16:15			
	AV Lecture Room	Room F	"Early Career Award in Biophysics" Candidate Presentations			KAKENHI Guide (Luncheon Seminar)			1SFP Concerto and ensemble of membrane proteins and membrane lipids						
	Lecture Hall	Room G	1SGA Biosupercomputing opened by next-generation supercomputer post-K			1LG Hamamatsu Photonics K. K.			1SGP New developments in biophysical studies with X-ray free electron laser at the SACLA						
	Lecture Room A	Room H	1SHA Studies of dynamic chromatin structure and function to understand fundamentals of life			1LH Ryoka Systems Inc.			1SHP Conformational switching of tubulin and its physiological function						
	Lecture Room B	Room I	1SIA Future of biomimetics learning from natural history			1LI Protein Data Bank Japan (PDBJ)			1SIP Principles and applications of super resolution microscopy in recent life science			16:20			
	Room 105	Room J	1SJA Advances in our understanding of the interaction between actin filaments and their binding proteins			11:50 12:40			1J Cell biology I						
	Room 107	Room K	1SKA Proton permeation mechanism across membrane						1K Molecular motor I						
Room 108	Room L	9:00 11:30						1L Proteins: Function, Measurement, Analysis							
Room 109	Room M							1M Proteins: Structure, Structure-function relationship I							
Room 201	Room N							1Na Bioengineering 13:20-14:20	1Nb Membrane proteins I 14:25-16:15						
Room 203	Room O							1O Nucleic acid binding proteins							
Room 207	Room Q							1Qa Biological & Artificial membrane I 13:20-15:25	1Qb Nonequilibrium state & Biological rhythm 15:30-16:15						
Room 210	Room S	Career Support Session 10:00-11:40						Career Support Session 13:20-16:20							
Room 206	Meeting Room 1				Biophysics and Physicobiology Editorial Board Meeting 11:40-12:40			13:20		*ECAB Selection Meeting 15:00-16:00					
G 1 <sup>F</sup>	Meeting Room G14	Meeting Room 2	KAKENHI Guide Meeting 11:00-11:45									2015 2nd Board Meeting 18:30-19:30			
1 <sup>F</sup>	Promenade	Poster Session	Poster Setup, Display 8:45-16:30								Poster Presentation Odd num. 16:30-17:30		Poster Presentation Even num. 17:30-18:30		Removal
		Exhibition	Exhibition 9:30-18:30												

The 4th Award Seminar of Outstanding Biophysics and Physicobiology Paper  
12:50-13:20

Natural Science and Technology Main Hall, Kanazawa University Kakuma Campus

\*ECAB: Early Career Award in Biophysics

# September 14 (Mon.) Day 2

		9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
1 F	Conference Room	Room A	2SAA Novel measurement techniques for visualizing 'live' protein molecules at work		2LA FEI Company Japan Ltd.		2SAP Principles and evolution for force generation in bio-nanomachines					
	Faculty Hall	Room B					2B Proteins: Structure, Structure-function relationship IV 13:55-16:00					
	Room 101	Room C	2Ca Molecular motor II 8:45-10:00				2Cb Biomaging II			16:15		
	Room 103	Room D	2SDA Frontier of the study of lipid-active structures				2D Photobiology: Vision & Photoreception II					
	Room 104	Room E			General Assembly Workshop 12:20-13:40		2E Proteins: Property					
	AV Lecture Room	Room F	2SFA Description of 'living state' based on high-dimensional cellular dynamics		2LF Olympus Corporation		2SFP Advanced electron microscopy: A new world view of mesoscale biology					
	Lecture Hall	Room G	2SGA Functions of biomolecules controlled by flexibility		2LG Oxford Instruments		2SGP Dynamical structural change of proteins upon interaction with biomolecules					
	Lecture Room A	Room H	2SHA Biophysics underlying the synthesis and folding of nascent polypeptide chains		Experts Committee & Publication Ethics		2SHP Key role of pKa on functions of pump, enzyme, and motor					
	Lecture Room B	Room I	2SIA Formation of spatiotemporal dynamic ordering mediated by ATP hydrolysis		11:30	12:20	2SIP Mechanisms of diverged ligand recognition by similar protein structures for higher-order biological processes			16:25		
	Room 105	Room J	2SJA Synthetic biology exploring the border between life and material				2Ja Cell biology II 13:55-15:10		2Jb Heme proteins 15:15-16:15			
	Room 107	Room K	2SKA Diversity of GPCRs, and multimodal approach to understanding their functions				2K Proteins: Structure, Structure-function relationship III					
	Room 108	Room L	8:45		11:15		2L Bioinformatics 13:55-15:10					
	Room 109	Room M					2Ma Muscle		2Mb Neuroscience 15:15-16:00			
	Room 201	Room N					2Na Membrane proteins II		2Nb Development & Differentiation			
	Room 203	Room O					2Oa Photobiology: Photosynthesis		2Ob Nucleic acid 15:15-16:15			
	Room 205	Room P					2P Mathematical biology					
	Room 207	Room Q					2Q Biological & Artificial membrane II					
	Room 210	Room S	Career Support Session 9:00-11:20					Career Support Session 14:00-16:00				
	Room 206	Meeting Room 1		Industry-Academia Discussion Meeting 9:30-11:00						Young Researchers Society Meeting 16:00-17:00		
Cafeteria Frepo	Room T		Gender Equality Promotion & Young Researchers Committee Meeting 10:00-11:30		Gender Equality & Young Researchers Support Symposium 11:30-12:20							
1 F	Poster Session	Poster Setup, Display 8:30-16:30								Poster Presentation Odd num. 16:30-17:30	Poster Presentation Even num. 17:30-18:30	Removal
	Promenade	Exhibition 9:30-18:30										

Natural Science and Technology Main Hall | Kanazawa University Kakuma Campus

1 F

2 FL

Banquet (KANAZAWA Tokyu Hotel)

# September 15 (Tue.) Day 3

			9 : 00	10 : 00	11 : 00	12 : 00	13 : 00	14 : 00	15 : 00	16 : 00	17 : 00	18 : 00	19 : 00	
Natural Science and Technology Main Hall, Kanazawa University Kakuna Campus	Conference Room	Room A	3SAA Frontiers of structural life science approaching to cellular phenomena											
	Faculty Hall	Room B	3SBA State-of-the-art hybrid methods for structural analysis of macromolecular complexes at functional state											
	Room 101	Room C	3SCA Electrophysiological approaches for structure and function of membrane proteins											
	Room 103	Room D	3SDA Dynamics of membrane transport proteins											
	Room 104	Room E												
	AV Lecture Room	Room F	3SFA New biophysical approaches to explore and manipulate cells				3LF OPTO-LINE, Inc.							
	Lecture Hall	Room G	3SGA Towards understanding origins of order through integrated approach of experiments and theory – From molecules to tissue –				3LG Research Institute of Biomolecule Metrology Co., Ltd.							
	Lecture Room A	Room H	3SHA Biological events operated by small number of biomolecules				3LH NIKON INSTECH CO., LTD.							
	Lecture Room B	Room I	3SIA Protein structures and functions in multi-component systems: From hydration to intracellular environment				12 : 15	13 : 05						
	Room 105	Room J	3SJA Exploring rare events in biomolecular systems											
	Room 107	Room K	3SKA Artificial cells: Preparation, application, and activation											
Promenade	Poster Session	Poster Setup, Display 8 : 45–13 : 30						Poster Presentation Odd num. 13 : 30–14 : 30	Poster Presentation Even num. 14 : 30–15 : 30	Removal				
	Exhibition	Exhibition 9 : 30–15 : 45												