

■ 23(Tue.) November, 2021

	8	9	10	11	12	13
Ch01						
oVice		Conversation Lounge				

■ 24(Wed.) November, 2021

	8	9	10	11	12	13
Ch01			PDB 50th Anniversary Symposium in Asia 50 years of the Protein Data Bank and the Frontier of Structural Biology in Asia			
oVice		Conversation Lounge				

14	15	16	17	18	19	20
Japanese Session Biophysics workshop for high school and technical college students						
Conversation Lounge						

14	15	16	17	18	19	20
Conversation Lounge			Meeting Rooms			

■ 25 (Thu.) November, 2021

	8	9	10	11	12	13
Ch01		The 17th Early Career Award in Biophysics Candidate Presentation				
Ch02		151 Japan-US symposium on cytoskeletal motor proteins and their associated proteins (Kumiko Hayashi, Shinsuke Niwa)			BP Seminar 1 DKSH Japan	
Ch03		152 Dawn of Molecular System Engineering for Chemical AI (Taro Toyota, Shogo Hamada)			Japanese Session Career Support Events	
Ch04		153 Recent progress in biometal sciences: synergy between theory and experiments (Yasuteru Shigeta, Takehiko Tosha)			The 10th Award Seminar of Outstanding Biophysics and Physicobiology Paper	
Ch05		154 Structural and Functional Dynamics of Biomolecules: Interplay between Single Molecule Measurement and Molecular Simulation (Tadaomi Furuta, Kyoto Kamagata)				
Ch06		155 New perspectives on cells provided by single cell analyses (Yuichi Taniguchi, Shinya Kuroda)				
Ch07		156 New concepts in GPCR research and implications for drug discovery (Kota Katayam, Ryoji Suno)				
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Ch15						
Ch16						
oVice		Conversation Lounge			Exhibition Booths	

14		15		16		17		18		19		20	
1G01 Protein: Design I, General I				1S7 India-Japan joint symposium: Various challenges on biophysical research (Miyuki Sakaguchi, Ken H. Nagai)									
1G02 Protein: Structure I				1S8 Water dynamics and biological functions: Revisit (Masahiko Imashimizu, Hiroshi Murakami)									
1G03 Protein: Simulation I				1S9 Trends in the research field of thermosensation (Kunitoshi Uchida, Yuichiro Fujiwara)									
1G04 Protein: Measurement I				1S10 Recent Advances in Origins of Life and Protocell Research (Tony Z. Ja, Yutetsu Kuruma)									
1G05 Nucleic Acids I										1S11 Toward understanding biological functions: atomic-level characterization of structures and dynamics of biomolecules (Osamu Miyashita, Eriko Nango)			
				1S12 Bridging biophysics/soft-matter physics and medical science (Hiroshi Fujisaki, Shigeyuki Komura)									
1G07 Muscle & Molecular motor I				1S13 Approaches to diverse biological phenomena produced by singularity cells (Hiroko Bannai, Ken-ichi Wakabayashi)									
1G08 Membrane				1S14 Information biophysics of gradient sensing in organisms (Akihiko Ishijima, Yasushi Okada)									
1G09 Cell biology I, Cytoskeleton I				1G06 Heme-, Membrane- & Nucleic acid binding-protein: Structure I, Function and environment I									
1G10 Biological & Artificial membrane I													
				1G11 Rhodopsins: Optical control I, Characteristics and function I									
1G12 Genome biology I													
1G13 Genome biology II													
1G14 Mathematical biology, Nonequilibrium state & Biological rhythm I													
1G15 Measurements I													
1G16 Bioengineering													
										Meeting Rooms			

■ 26 (Fri.) November, 2021

	8	9	10	11	12	13
Ch01		2S1 Technical Development and Sharing of High-Resolution Cryo-Electron Microscopes (Haruki Nakamura, Masahide Kikkawa, Takeshi Murata)			Japanese Session General Assembly Symposium	
Ch02		2S2 Biophysical basis for understanding the protein-protein interaction involved in essential cellular process (Risa Mutoh, Takumi Koshiba)			BP Seminar 2 Protein Data Bank Japan	
Ch03		2S3 A variety of photoreceptors and the frontiers of optogenetics (Satoru Tokutomi, Satoshi P Tsunoda)			Japanese Session BP Seminar 3 Thermo Fischer Scientific	
Ch04		2S4 Biophysics on Genome DNA - Toward Understanding of Genome Modality - (Masahiro Takinoue, Shoji Takada, Kazuhiro Maeshima)				
Ch05		2S5 An Integrated Multi-scale Approach for Studying Cyanobacterial Circadian Clock System (Shuji Akiyama, Hisashi Okumura)				
Ch06		2S6 Advances in enhanced sampling methods for molecular simulations of protein systems (Ayori Mitsutake, Hisashi Okumura)				
Ch07		2S7 New artificial approaches and biophysical communications to control function of biological membranes (Ikuhiko Nakase, Yoshiaki Yano)				
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Ch16						
oVice		Conversation Lounge			Exhibition Booths	

14		15		16		17		18		19		20	
2G01A Protein: Design II, General II				2G01B Protein: General IV						On-line Banquet			
2G02A Protein: Structure II				2G02B Water, Hydration & Electrolyte									
2G03A Protein: Simulation II				2G03B Protein: Simulation III									
2G04A Protein: General III				2G04B Protein: Measurement II									
2G05A Nucleic Acids II				2G05B Protein: General V									
2G06A Heme-, Membrane- & Nucleic acid binding-protein: Structure II, Function and environment II, Dynamics I				2G06B Heme-, Membrane- & Nucleic acid binding-protein: Structure III, Dynamics II									
2G07A Muscle & Molecular motor II				2G07B Muscle & Molecular motor III									
2G08A Cell biology II, Cytoskeleton II				2G08B Molecular motor									
2G09A Neural circuit				2G09B Neural circuit, Chemoreception & Behavior									
2G10A Biological & Artificial membrane IV				2G10B Biological & Artificial membrane III									
2G11A Photosynthesis I, Light sensitive proteins: DNA I				2G11B Photosynthesis II, Light sensitive proteins DNA II									
2G12A Rhodopsins: Characteristics and function II, Structure I				2G12B Rhodopsins: Characteristics and function II, structure I									
2G13A Origin of life/Ecology				2G13B Molecular genetics, Genome biology III									
2G14A Mathematical biology, Nonequilibrium state & Biological rhythm II				2G14B Mathematical biology, Nonequilibrium state & Biological rhythm III									
2G15A Measurements II				2G15B Measurements IV									
2G16A Measurements III				2G16B Measurements V									
Conversation Lounge										On-line Banquet Exhibition Booths			

■ 27 (Sat.) November, 2021

	8	9	10	11	12	13
Ch01		3S1 ASB-BSJ Joint Symposium (Kota Katayam, Matthew AB Baker)			Japanese Session Gender Equality and Young Researchers Support Symposium	
Ch02		3S2 Parametric biology based on translation rate regulatory mechanism (Kohki Okabe, Yoshie Harada)			Japanese Session KAKENHI Guide Meeting	
Ch03		3S3 Protein hydration and its freezing phenomena -toward the application for cell freezing and frozen food storage- (Naoki Yamamoto, Hiroshi Nakagawa)			Japanese Session BP Seminar 4 Sigmakoki	
Ch04		3S4 Probing large-scale dynamics in protein through integrative approaches (Tomohide Saio, Rintaro Inoue)				
Ch05		3S5 Peptide-Membrane Biophysics: Current Biophysical Studies of Membrane-bound Antimicrobial Peptides and Amyloid Peptides (Izuru Kawamura, Tomoyasu Aizawa)				
Ch06		3S6 New Trends in Functional Omics Analysis Integrated with Live Cell Imaging (Yoshitaka Shirasaki, Katsuyuki Shiroguchi)				
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oVice		Conversation Lounge			Exhibition Booths	

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3G01 Protein: General VI				Closing Ceremony									
3G02 Protein: Structure III													
3G03 Protein: Simulation IV													
3G04 Protein: General VII													
3G05 Nucleic acids III													
3G06 Muscle & Molecular motor IV													
3G07 Muscle & Molecular motor V													
3G08 Cell biology: Measurements, Imaging													
3G09 Cell biology III													
3G10 Biological & Artificial membrane													
3G11 Light sensitive proteins: Cell													
3G12 Genome biology IV													
3G13 Measurements VI													
3G14 Measurements VII													
Conversation Lounge				Meeting Rooms									