

Building	Floor	Room	Venue	9 : 00	10 : 00	11 : 00	12 : 00	13 : 00		
Kobe Portopia Hotel	Hall	1F	Portopia Hall	Room 1			11 : 45	Plenary Lecture (Shigekazu Nagata)	12 : 30	
					9 : 00			11 : 30		12 : 45
	Main Building	B1F	Kairaku 1	Room 2	[352] Nascent chains: the ribosome as a hub for protein quality control (Hideki Taguchi / Toshifumi Inada)					
			Kairaku 2	Room 3	[353] Molecular Basis of Oxidative-Electrophilic Stress Response (Masayuki Yamamoto / Masaaki Komatsu)					
			Kairaku 3	Room 4	[354] Cell and Time (Hitoshi Okamura / Yumiko Saga)					
			Waraku	Room 5	[3W5] Paradigm shift in Homochirality of Biomolecules - Great advances in D-Amino Acid Research (Noriko Fujii / Hiroshi Homma)					
			Ikuta	Room 6	[3W6] Lipid signaling and lipid-related diseases (Toshihide Kobayashi / Kiyoko Fukami)					
			Nunobiki	Room 7	[3W7] Frontier of Structural Molecular Biology and Biochemistry (Toshio Hakoshima / Katsumi Maenaka)					
			Kitano	Room 8	[3W8] Molecular Biology of Intriguing Creatures (Kyoko Miura / Hirota Kanuka)					
			Kikusui	Room 9	[3W9] POK family functions in complexity of differentiation ~transcriptional repression and chromatin remodeling~ (Haruo Okado)					
	South Wing	B1F	Topaz	Room 10	[3W10] Dynamical epigenomics study in vascular- and metabolic-diseases (Takashi Minami / Juro Sakai)					
			Emerald	Room 11	[3W11] Biology and Dynamics of RNA Granules ~The Frontlines of Cell Fate Determination and Medical Research~ (Mutsuhiro Takekawa / Reiko Sugura)					
			Diamond	Room 12	[3W12] Molecular dynamics of higher-order complexes for initiation of DNA replication: diversity and universality (Tsutomu Katayama / Hisao Masukata)					
			Ruby	Room 13	[3W13] Nutrients, metabolites and gene expression - forefront of nutrigenomics research (Naoya Yahagi / Michihiro Matsumoto)					
			Sapphire	Special Room						
Kobe International Conference Center	1F	Main Hall	Room 14	[3S14] Customizing cells and organisms using genome editing (Takashi Yamamoto / Akitsu Hotta)			11 : 45	Pioneer's Lecture (Yoshinori Fujiyoshi)	12 : 30	
	3F	International Conference Room	Room 15	[3S15] Genetic/Epigenetic Regulation and Reconstitution In Vitro of Germ Cell Development (Mitsunori Saitou / Katsuhiko Hayashi)					12 : 45	
		Reception Hall	Room 16	[3W16] Challenging important issues on biological effects in ionizing radiation by the power of molecular biology (Junya Kobayashi / Yoshihisa Matsumoto)						
	4F	401	Room 17	[3T17] Proteins I						
		402	Room 18	[3T18] Biology of Diseases II						
		403	Special Room	[3TSP] Biology of Diseases III						
	5F	501	Room 19	[3W19] New aspects of membrane traffic in multicellular organisms (Mitsunori Fukuda / Ken Sato)						
		502	Room 20	[3W20] Hippo signaling pathway regulates various cellular responses (Hiroshi Nishina / Yutaka Hata)						
		504+505	Room 21	[3T21] Cellular Response III						
	Kobe International Exhibition Hall	No.2 Bldg.	2F	Room 2A	Room 22	[3W22] Amino acid signaling and its dynamic regulation (Yoshitaka Hayashi)				
Room 2B				Room 23	[3T23] Cellular Structures and Functions V					
3F			Room 3A	Room 24	[3W24] Database Biology: new standard for research by recycling public data (Kiichi Hirota / Hidemasa Bono)					
			Room 3B	Room 25	[3T25] Genome and Genetic Information V					
No.1 Bldg. 1F, 2F No.2, 3 Bldg. 1F			Poster Room 1 ~ 4	10 : 00					Poster Exhibition	
			Exhibition Hall 1 ~ 4						Exhibition of Instruments, Publications	
Chamber of Commerce and Industry		3F	Hall A	Room 26	[3W26] Host cell organelles involved in the proliferation of microbial pathogens (Kentaro Hanada / Tetsuro Suzuki)			11 : 30		
			Hall B	Room 27	[3W27] Chemical biology aiming at new agrochemicals (Hiroyuki Osada / Hirokazu Kawagishi)					

13 : 00	14 : 00	15 : 00	16 : 00	17 : 00	18 : 00	19 : 00
				<p>[Session Numbers] Date+Symposium (S), Workshop (W), Talk (T)+Room (ex.) 2W13:Day 2-Workshop+Room 13</p> <p>[Language] J Japanese E English J/E Japanese and English (depending on speakers)</p> <p> Symposium Forum Workshop Talk Luncheon Poster </p>		
13 : 45	14 : 00	16 : 30				
[3LS2] Luncheon Seminar	[3W2-p] Comprehensive regulatory system in DNA damage response ~Molecular pathogenesis of genome instability disorders~(Atsushi Shibata / Tomoo Ogi) J					
[3LS3] Luncheon Seminar	[3W3-p] Robustness and evolvability of biological reaction systems (Masami Horikoshi / Kenji Ichiyanagi) J					
[3LS4] Luncheon Seminar	[3W4-p] Metabo-immuno-senescence crossroads in non-communicable disease (Yuichi Oike / Ichiro Manabe) J					
JB Luncheon Workshop	[3W5-p] Molecular Genetic Approaches to understand Neurodegenerative disease (Norio Ishida) J					
		[3W6-p] "Dynamics in cell-cell adhesion and cytoskeleton complex to create biological systems" (Junichi Ikenouchi / Sachiko Tsukita) E				
		[3W7-p] Integrated Lipid Biology Research in the Post-Lipidomics Era (Yoshio Hirabayashi / Makoto Ito) J/E				
		[3W8-p] A cell surface receptor whose primary role is well known plays an unexpected role. (Junji Yamauchi / Hironori Katoh) J				
		[3W9-p] Novel therapeutic approaches for refractory lung diseases based on the molecular mechanisms (Tsuyoshi Shuto / Tsukasa Okiyoneda) J				
		[3W10-p] Dynamic regulation of posttranslational modification in secretory pathway (Hiroyuki Ishikawa / Satoshi Goto) J				
		[3W11-p] Nuclear non-coding RNA architecture for physiological functions (Kuniaki Saito / Tetsuro Hirose) E				
		[3W12-p] Nutri-developmental biology: Towards understanding molecular mechanisms of nutrient-dependent regulation of development (Ryusuke Niwa / Tadashi Uemura) J				
		[3W13-p] Perspectives of optical imaging technologies in biomedical application (Yusuke Oshima / Takashi Katagiri) J				
		SHIMADZU CORPORATION Technical Workshop				
		[3W14-p] Warburg effect in cancer (Tomoyoshi Soga / Hiroyasu Esumi) J		Discussion for Japanese Science (18:45~20:45)		
13 : 45	JBS Award Lecture		17 : 10			
[3LS15] Luncheon Seminar						
		[3W16-p] "Intelligent use of glycans by the host immune system and by foreign invaders" (Miki Yamamoto-Hino / Akiko Shiratsuchi) J/E				
		[3T17p] Proteins II				
		[3T18p] Biology of Diseases IV				
		[3TSPp] Biology of Diseases V				
		[3W19-p] Origin and evolution of primary biomaterials for common cellular activities: What is a principal mechanism for gene organization? - New concept beyond the operon theory - (Gen-ichi Sampei / Naoki Nemoto) J		[3F19] (18:45~20:15)		
		[3W20-p] Reproduction, as a key phenomenon of mammalian life (Keiichi Nakayama / Sinya Kuroda) J/E		[3F20] (18:45~20:15)		
		[3T21p] Cellular Response IV		[3F21] (18:45~20:15)		
		[3W22-p] Quantitative biology toward trans-omic analysis (Keiichi Nakayama / Sinya Kuroda) E				
		[3T23p] Cellular Structures and Functions VI				
		[3w24-p] Conversion of cell fate (Yutaka Kikuchi / Atsushi Suzuki) J				
		[3T25p] Genome and Genetic Information VI				
		16 : 45		18 : 45		
Poster Exhibition				Poster Discussion		
Exhibition of Instruments, Publications						
14 : 00	[3W26-p] Innovative research on post-transcriptional gene expression regulation. (Akio Yamashita / Toshinobu Fujiwara) J		16 : 30			
		[3w27-p] Analysis of local chromatin structure by state-of-the-art technologies and its comprehensive interpretation (Youichiro Wada / Hodaka Fujii) E				