







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 (Brigid Hogan)	12 : 30	
		Main Building	B1F	Kairaku 1	Room 2	[2S2]Organelle biology: New pictures of cellular structures and functions (Toshiya Endo / Gia Voeltz)	E		12 : 45
	Kairaku 2			Room 3	[2S3]For those with crystallophobia (So Iwata / Mikako Shirouzu)	E			
	Kairaku 3			Room 4	[2S4]New technologies for imaging and regulation of cellular proteins: from subcellular region to whole bodies (Itaru Hamachi / Shigei Kiyonaka)	E			
	Waraku			Room 5	[2W5]Evolutionary epigenetics: Evolutionary mechanisms from epigenetic points of view (Ichizo Kobayashi / Tetsuji Kakutani)	J			
	Ikuta			Room 6	[2W6]Oxidative stress from molecular mechanisms to patients (Dongchon Kang / Hiroshi Hayakawa)	J			
	Nunobiki			Room 7	[2W7]"Reunion" of membrane transport protein-researches (Shushi Nagamori / Haruo Ogawa)	E			
	Kitano			Room 8	[2W8]The leading edge of neo-glucose metabolism research (Hiroshi Masumoto / Masaki Mizunuma)	J			
	Kikusui			Room 9	[2W9]Frontier fish sciences (Atsuo Iida / Hiromi Hirata)	E			
	South Wing	B1F	Topaz	Room 10	[2W10]Science-based functional food molecules (Ryuichiro Sato / Koji Uchida)	J			
			Emerald	Room 11	[2W11]Cell competition: toward understanding universal principles of competitive cell-cell interactions. (Tatsushi Igaki / Yasuyuki Fujita)	J			
			Diamond	Room 12	[2W12]Toward the understanding of molecular mechanisms for the acquisition of totipotency (Toshinobu Nakamura / Masahito Ikawa)	J			
			Ruby	Room 13	[2W13]Structures and biological functions of non-B DNA and its application for manipulation of biological systems (Hisao Masai / Daisuke Miyoshi)	E	11 : 45	12 : 30	
Kobe International Conference Center	1F	Main Hall	Room 14	[2S14]The life sciences elucidated by the analysis of angio/lymphangiogenesis (Kohei Miyazono / Nobuyuki Takakura)	E		Pioneer's Lecture (Yoshimi Takai)	12 : 40	
	3F	International Conference Room	Room 15	[2S15]Life driven by RNAs (Mikiko C. Siomi / Kiyokazu Agata)	E				
		Reception Hall	Room 16	[2W16]Novel Technologies to Analyze and Control Cellular Functions: From 1-molecule to Spatiotemporal Dynamics (Masaharu Seno)	J				
	4F	401	Room 17	[2T17]Development and Regeneration III					
		402	Room 18	[2T18]Biotechnology, Frontier Sciences and Evolution I					
		403	Special Room	[2TSP]Glycobiology and Lipid Biology III				12 : 45	
	5F	501	Room 19	[2W19]Molecular mechanism of Aging and its triggered disorders and diseases (Kaori Fujita / Mitsuo Maruyama)	J				
		502	Room 20	[2W20]Replication fork: the molecular platform for diverse DNA transactions (Masato Kanemak / Tatsuro Takahashi)	J/E				
		504+505	Room 21	[2T21]Cellular Response I				12 : 45	
	Kobe International Exhibition Hall	No.2 Bldg.	2F	Room 2A	Room 22	[2W22]Current research trends in Complex Systems Biology (Kunihiro Ohta / Satoshi Sawai)	J		
Room 2B				Room 23	[2T23]Cellular Structures and Functions III				
3F			Room 3A	Room 24	[2W24]An Approach to Neuroscience by Phos-tag Technology, a New Method for Protein Phosphorylation (Tomohisa Hosokawa / Eiji Kinoshita)	J/E			
			Room 3B	Room 25	[2T25]Genome and Genetic Information III				
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	
Kobe Chamber of Commerce and Industry	3F	Hall A	Room 26	[2W26]5-aminolevulinic acid: its various physiological functions and diverse applications from agriculture to medicine. (Kiyoshi Kita / Taku Chibazakura / Shun-ichiro Ogura)	J		11 : 30		
		Hall B	Room 27	[2W27]Live cell imaging in planet science (Tomohiro Uemura / Shigeyuki Betusyaku)	J				

13 : 00		14 : 00		15 : 00		16 : 00		17 : 00		18 : 00		19 : 00	
												[Session Numbers] Date+Symposium (S), Workshop (W), Talk (T)+Room (ex.) 2W13:Day 2·Workshop·Room 13 [Language] J Japanese E English J/E Japanese and English (depending on speakers)  Symposium  Forum  Workshop  Talk  Luncheon  Poster	
[2LS2] Luncheon Seminar		[2W2-p]	Active production of reactive oxygen species by NADPH oxidases: involvement in diverse biological functions in animals, plants, and fungi. (Kazuyuki Kuchitsu / Masato Katsuyama)										
[2LS3] Luncheon Seminar		[2W3-p]	Behavior of the countable number of molecular elements, which governs biological systems. (Kazuhiro Maeshima / Hiroki R. Ueda)										
[2LS4] Luncheon Seminar		[2W4-p]	Biomarker research on lifestyle disease - from investigation of the cause to identification of the therapeutic targets (Takayuki Hiwasa / Takanori Kitazono)										
[2LS5] Luncheon Seminar		[2W5-p]	Primary causes and therapies of Alzheimer's disease revealed by plasma membrane and membrane trafficking (Makoto Michikawa / Toshiharu Suzuki)										
[2LS6] Luncheon Seminar		[2W6-p]	Translational glyconeuroscience (Hiroshi Kitagawa / Kenji Kadamatsu)										
		[2W7-p]	New frontier of oxidative phosphorylation. (Seiji Takashima / Toshiharu Suzuki)										
		[2W8-p]	Brain immunity and the disease. (Takae Hirasawa)										
		[2W9-p]	Transcription factors in cell growth and differentiation (Akihiko Yokoyama / Tomohiko Tamura)										
		[2W10-p]	Frontier of Plant Epigenome Regulation (Motoaki Seki / Sachihiko Matsunaga / Tetsu Kinoshita)										
		[2W11-p]	Membrane dynamics and lipids (Fubito Nakatsu / Hye-Won Shin)										
		[2W12-p]	A New Approach on Regenerative Medicine via Information-sharing (Hirofumi Suemori / Kenta Nakai)										
		[2W13-p]	Emerging of molecular bases that regulate context-specific Notch signaling (Motoyuki Itoh / Motoo Kitagawa / Kenji Matsuno)										
		[Symposium on Drug Discovery]											
MBSJ Career Path Seminar		[2W15-p]	Frontier in long noncoding RNA field: Approaching through Biochemistry, Molecular Biology, and Medicine (Riki Kurokawa / Takanori Oyoshi)										
		[2W16-p]	The Frontiers of multi-spectrum omics (Tsuyoshi Osawa / Teppei Shimamura)										
		[2T17p]	Plant Biology, Agrobiological, and Food Science I										
		[2T18p]	Biotechnology, Frontier Sciences and Evolution II										
		[2TSPp]	Biology of Diseases I										
[2LS19] Luncheon Seminar		[2W19-p]	Gap Junction: connexin, innexin & pannexin - structural, developmental & pathological studies - (Masakatsu Watanabe / Atsunori Oshima)								[2F19] (18:45~20:15)		
[2LS20] Luncheon Seminar		[2W20-p]	DG signaling in diabetes-related diseases (Fumio Sakane / Yasuhito Shirai)								[2F20] (18:45~20:15)		
		[2T21p]	Cellular Response II								[2F21] (18:45~20:15)		
[2LS22] Luncheon Seminar		[2W22-p]	"Incorporation of unnatural bases and amino acids into the central dogma of genetic information" (Shigeyuki Yokoyama / Michiko Kimoto)										
		[2T23p]	Cellular Structures and Functions IV										
		[2W24-p]	New insights into the developmental role of calcium oscillation signaling (Kazuo Emoto / Naoto Ueno)										
		[2T25p]	Genome and Genetic Information IV										
Poster Exhibition								Poster Discussion		General Assembly			
								Presentation by High School Students (No.2 Bldg. 1F (Poster Room3))		(18:15~19:45) (No.2 Bldg. 1F (Poster Room3))			
Exhibition of Instruments, Publications													
		[2W26-p]	Continuing advance in the transglutaminase research into medical science (Akitada Ichinose / Soichi Kojima / Kiyotaka Hitomi)										
		[2W27-p]	Pericyte in health and disease (Koichi Nishiyama / Seiji Yamamoto)										