

Day 1 Sep. 18 (Wed.)

Floor	Venue	Room	Time																								
			8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00												
PACIFICO Yokohama	1 FL	Room 1	Main Hall	Winning Lectures																							
	5 FL	Room 2	503		9:00-9:30	IS02m Molecular basis of the sensing and transduction of nutrition and environmental cues Juro Sakai · Hitoshi Shimano	11:00-11:55	IT02m Biology of Diseases 1 Yukinari Kato	12:00-12:10	IS02 Japan Agency for Medical Research and Development (AMED)	13:20-14:20	IT02a Biology of Diseases 3 Osamu Nakajima	14:30-16:30	IS02a Metabolic regulation and dysregulation of the continuum of inflammation, repair, and regeneration Yumiko Oishi · Yuichi Oike													
		Room 3	501		IS03m Frontier of functional proteomics -from global molecular network analysis to medical innovation- Koji Ueda · Kazuishi Kubota	11:00-11:10	IT03m Proteins 1 Shigeyuki Yokoyama	12:20-13:10	IT03a Proteins 3 Kaori Wakamatsu	IS03a Visualization of biochemical reactions by cryo-electron microscopy Masahide Kikkawa · Kenji Iwasaki																	
		Room 4	502		IS04m Liquid phase separation in cellular function Tetsuro Hirose · Hidenao Takahashi	IT04m Cell Structure and Function 1 Junko Toshima	IT04a Cell Structure and Function 2 Masayuki Komori	IS04a New horizon of interorganelle communication Michiko Shirane · Yusuke Hirabayashi																			
		Room 5	301		IS05m The autophagy system: selectivity and diversity Masaaki Komatsu · Noboru Mizushima	11:00-11:10	IT05m Cellular Response 1 Kazumi Ishidoh	IS05 SHIMADZU CORPORATION	IT05a Cellular Response 2 Sachiye Inouye	IS05a Molecular and network basis for how mind works Kazuo Emoto · Tomoyuki Furuyashiki																	
		Room 6	302		IS06m Utilization and regulation of biometals as "Singularity Elements" in vivo Hitomi Sawai · Koichiro Ishimori	11:00-11:10	IT06m Enzymes and Metabolism 1 Haruo Suzuki	IS06 JASIS	IT06a Enzymes and Metabolism 2 Keiichi Fukuyama	IS06a Recent advances on the biogenesis of tetrapyrrole pigments and its functions Kei Wada · Masakazu Sugishima																	
		Room 7	303		IS07m Novel research development of phosphosignaling on the basis of new signal detection methods and approaches Atsushi Matsuzawa · Taketoshi Kajimoto	11:00-11:10	IT07m Signal Transduction 1 Hideaki Itoh	12:20-13:10	IT07a Signal Transduction 2 Motono Nakamura	IS07a The whole life of the cell is regulated by JNK Michihiro Igarashi · Hiroshi Nishina																	
		Room 8	304		IS08m A new trend in biological research based on chemical tools Mako Kamiya · Kazuhito Tabata	11:00-11:10	IT08m Medical Innovation 1 Kazuhiisa Sekimizu	IT08a Medical Innovation 2 Naoko Tate	IS08a The Revolution of bioscience by Dr. Osamu Shimomura Yoshihiro Ohmiya · Atsushi Miyawaki																		
		Room 9	315		IS09m Bottlenecks in academia-industrial collaboration for drug discovery research Tohru Takashi · Shuichi Furuya	11:00-11:10	IT09m Biology of Diseases 2 Akiko Kojima-Yuasa	IT09a Biology of Diseases 4 Yasumasa Kato	IS09a The next era of big data analysis Yukinori Okada · Wataru Iwasaki																		
		Room 10	311+312		IS10m New Advance and Challenge of Glycoscience World Motoi Kanagawa · Jun'ichi Furukawa	J/E	IT10m Glycobiology 1 Shunji Natsuka	IT10a Glycobiology 2 Atsushi Nishikawa	IS10a Glycans regulate signaling Satomi Nadanaka · Shoko Nishihara																		
	Room 11	313+314		IS11m New lipid communication Kei Yamamoto · Nozomu Kono	J	IT11m Lipid Biology 1 Toru Uyama	IT11a Lipid Biology 3 Akira Tokumura	IS11a Cholesterol metabolites: Structural variety and functional diversity Yoshio Yamauchi · Yasuomi Urano																			
	4 FL	Room 12	411+412		IS12m Quiescence Biology: Deciphering the energy saving strategies for survival benefit Keiyo Takubo · Yoshifumi Yamaguchi	J	IT12m Frontier Sciences and Technology 1 Hiroshi Ichinose	IT12a Frontier Sciences and Technology 2 Seiki Kuramitsu	IS12a Integrative understanding and control of biological phenomena through specio-temporal omics Teppi Shimamura · Tsuyoshi Osawa																		
		Room 13	413		IS13m Understanding and manipulation of nuclear dynamics; how do nucleoskeleton proteins contribute to biological functions? Masahiko Harata · Kei Miyamoto	E	IT13m Genetic Information and Expression 1 Takehiko Shibata	IT13a Genetic Information and Expression 2 Takashi Moriguchi	IS13a Flexibility of genome maintenance machineries on diverse genome structures Asako Furukohri · Hisao Masai																		
		Room 14	414+415		IS14m Crosstalk between chronic inflammation and immune system Yasuharu Kanki · Tsuyoshi Inoue	E	IT14m Proteins 2 Ichio Shimada	IT14a Cell Structure and Function 3 Jiro Toshima	IS14a Novel technologies illuminate precise mechanism of GPCR signal transduction Asuka Inoue · Wataru Shihoya																		
		Room 15	416+417		IS15m Strategy for analyzing biological phenomena at various levels of biological organization Koki Kamiya · Shigenori Miura	J	IT15m Lipid Biology 2 Kazushige Yokota	IT15a Cell Cycle, Development 1 Masatsugu Ema	IS15a Microtubule-Centrosome assembly systems that regulate divergent biological processes Daiju Kitagawa · Yuta Shimamoto																		
		Room 16	418		IS16m Neo-self activates T cells and B cells Mitsuru Matsumoto · Tadashi Yokosuka	J	IT16m Immunity and Infection 1 Isao Nagaoka	IT16a Immunity and Infection 2 Hideaki Nagamune	IS16a Organelle zone: the site of host-pathogen crosstalk Eiji Morita · Tatsuya Saitoh																		
		Room 17	419		IS17m Brain Infrastructure: Homeostatic maintenance and logistics of multi-cellular community in the brain Takashi Saito · Rieko Muramatsu	J	IT17m Neuroscience 1 Shingo Miyata	IT17a Neuroscience 2 Teiichi Furuichi	IS17a Forefront of the regulatory expression of neuronal functions: Mechanisms in protein expression and proper localization of functional molecules in specific neurons Toshiharu Suzuki · Yoichi Araki																		
		Room 18	511+512		IS18m Proton motive force: its significance on photosynthesis and respiration Toru Hisabori · Nobuyuki Uozumi	J	IT18m Redox and Energy Conversion 1 Shushi Nagamori	IT18a Lipid Biology 4 Hiroyuki Itabe	IS18a Research Ethics and Science Communication Noriko Noguchi · Akira Watanabe																		
	Poster & Exhibition	Hall A		Poster Installation (8:30 ~ 9:00)	Poster / Exhibition																		Exhibition Visit	Poster Presentation/ Discussion (Odd No.) (17:00 ~ 17:45)	Poster Presentation/ Discussion (Even No.) (17:45 ~ 18:30)	Removal (18:30 ~ 18:40)	

< Language > J : Japanese E : English J/E : Japanese & English

< Program Abbreviation > JB : Journal of Biochemistry Luncheon Workshop S : Symposium T : Talk P : Poster BS : Bio-industry Seminar