

# Day 2 Sep. 19 (Thu.)

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																																	
	5 FL	Room 2	503	2502m Striving for clinical application from the exploration of cancer biomarkers Kazufumi Honda · Yasuteru Urano <b>J</b>						2702m Biology of Diseases 5 Ritsuko Shimizu <b>J</b>						2702a Biology of Diseases 6 Yoshiyuki Horio <b>J</b>						2502a New horizon of the "Mitochondria Biochemistry" and disease pathophysiology Satoshi Inoue · Tomoaki Tanaka <b>J/E</b>														
		Room 3	501	2503m Protein life cycle from protein folding and proteostasis to pathology Young-Ho Lee · Masaki Okumura <b>J</b>						2703m Proteins 4 Yasuyoshi Sakai <b>J</b>						2703a Proteins 6 Kenji Inaba <b>J</b>						2503a The innovation of molecular chaperone Hideaki Itoh · Tomohiro Mizobata <b>J</b>														
		Room 4	502	2504m Biological universality and diversity deciphered with mitochondrial dynamics and its dysfunctions Koji Okamoto · Fumika Koyano <b>E</b>						2704m Cell Structure and Function 4 Kazuhiisa Nakayama <b>J</b>						2704a Cell Structure and Function 5 Nobuhiro Nakamura <b>J</b>						2504a Determination/maintenance of epithelial cell characteristics by multifaceted molecular mechanism Kiyoko Fukami · Sachiko Tsukita <b>J</b>														
		Room 5	301	2505m Cell death-dependent disruption of the plasma membrane integrity Hiroyasu Nakano · Jun Suzuki <b>J</b>						2705m Cellular Response 3 Kazunori Imaizumi <b>J</b>						2BS05 Bio-Rad Laboratories K.K.						2705a Neuroscience 4 Hidenori Ito <b>J</b>						2505a Biochemistry of ion channels in neuroscience Susumu Tomita · Taisuke Tomita <b>J</b>								
		Room 6	302	2506m Unrevealing parasitism phenomenon by structural biology Tomoyoshi Nozaki · Daniel Inaoka <b>J/E</b>						2706m Enzymes and Metabolism 3 Hisaaki Mihara <b>J</b>						JB Luncheon Workshop						2706a Cell Structure and Function 6 Shiro Suettsugu <b>J</b>						2506a Cutting Edge of the Research for Macrophages: The Bridge to Medical Innovation Takashi Matozaki · Atsushi Kumanogoh <b>J</b>								
		Room 7	303	2507m Cutting-edge of research on cell signaling and diseases: Unraveling biological systems using mathematical and data sciences Mutsuhiro Takekawa · Jun-ichiro Inoue <b>J</b>						2707m Signal Transduction 3 Misuzu Seo <b>J</b>						2BS07 TAKARA BIO INC.						2707a Signal Transduction 5 Takashi Matozaki <b>J</b>						2507a The frontier of osmotic stress signaling Isao Naguro · Kazuo Tatebayashi <b>J</b>								
		Room 8	304	2508m New perspectives on mechanobiology - towards an integrative understanding of physical force-dependent regulation in biological processes Yuji Hara · Kumiko Hayashi <b>J</b>						2708m Proteins 5 Saori Takahashi <b>J</b>						2BS08 SHIMADZU CORPORATION						2708a Proteins 7 Hideaki Tsuge <b>J</b>						2508a Illuminating membrane dynamics in cell-free systems Takanari Inoue · Shiro Suettsugu <b>J/E</b>								
		Room 9	315	2509m Exploring novel biology through protein phosphatase research Kohsuke Takeda · Takashi Ohama <b>J</b>						2709m Signal Transduction 4 Masato Hirata <b>J</b>						12:20 13:10						2709a Biology of Diseases 7 Morimasa Wada <b>J</b>						2509a Academia-industry collaboration symposium for drug discovery research Katsuya Kishikawa · Junken Aoki <b>J</b>								
		Room 10	311+312	2510m Glycoscience of exosome Hiroaki Tateno · Yasuhiko Kizuka <b>J</b>						2710m Glycobiology 3 Taroh Kinoshita <b>J</b>												2710a Glycobiology 4 Shogo Oka <b>J</b>						2510a Microbe-host interactions involving glycans, lipids and lectins Yoshiki Yamaguchi · Kazuo Yamamoto <b>J</b>								
		Room 11	313+314	2511m Biology of LipoQuality Makoto Arita · Takehiko Sasaki <b>J</b>						2711m Lipid Biology 5 Makoto Kawamukai <b>J</b>												2711a Lipid Biology 6 Takehiko Yokomizo <b>J</b>						2511a Recent advances in the lysophospholipid mediator researches: production, transport and novel functions. Hideru Obinata · Kuniyuki Kano <b>J</b>								
	4 FL	Room 12	411+412	2512m Molecular mechanisms underlying health promoting effects of food phytochemicals Makoto Kobayashi · Koji Uchida <b>J</b>						2712m Frontier Sciences and Technology 3 Yoshifumi Takei <b>J</b>												2712a Frontier Sciences and Technology 4 Toshiko Yamamoto <b>J/E</b>						2512a Integrated research on cellular diversity to understand the fundamental principle of robust organ construction and regulation Naoya Fujita · Naohiko Koshikawa <b>J</b>								
		Room 13	413	2513m Biochemistry of reactions occurring on chromatin Hiroaki Tachiwana · Masako Koyama <b>J</b>						2713m Genetic Information and Expression 3 Keiji Tanimoto <b>J</b>												2713a Genetic Information and Expression 4 Keiji Kuba <b>J/E</b>						2513a Elucidation of complicated old problems with simple new principles and strategies Masami Horikoshi · Hiroki Kurihara <b>J</b>								
		Room 14	414+415	2514m Molecular pathogenesis of Parkinson's disease: new insights from responsible genes Genta Ito · Tomoki Kuwahara <b>J</b>						2714m Medical Innovation 3 Tsukasa Ohmori <b>J</b>												2714a Medical Innovation 4 Hiroshi Ueda <b>J</b>						2514a A strategy for advanced functionalization of antibodies to develop next-generation antibody drugs Yuji Ito · Yukinari Kato <b>J</b>								
		Room 15	416+417	2515m Physiological functions regulated by specialized translational apparatus with dynamic modifications Toshifumi Inada · Wei Fanyan <b>J/E</b>						2715m Cell Cycle, Development 2 Akira Suzuki <b>J</b>												2715a Lipid Biology 7 Hiroyuki Takeya <b>J</b>						2515a Principles of morphogenesis revealed by analysis of cellular and tissue dynamics and mathematical modeling. Katsumi Fumoto · Hisako Takigawa-Imamura <b>J</b>								
		Room 16	418	2516m Immune regulation by inhibitory molecules and cells Taku Okazaki · Shohei Hori <b>J</b>						2716m Immunity and Infection 3 Kazuyasu Chihara <b>J</b>												2716a Immunity and Infection 4 Taku Okazaki <b>J</b>						2516a Biochemistry of Pathogens Fumika Mi-ichi · Takao Hashiguchi <b>J</b>								
		Room 17	419	2517m Protein biochemistry in the formation, function, and regeneration of the neuronal network. Mitsuharu Hattori · Hiroko Bannai <b>J</b>						2717m Neuroscience 3 Nobuhisa Iwata <b>J</b>												2717a Enzymes and Metabolism 4 Ikuko Miyahara <b>J</b>						2517a Function and diversity of chemical modification of arginine residues in proteins Akiyoshi Fukamizu · Sachiko Toma <b>J</b>								
	5 FL	Room 18	511+512	2518m Complexity regulation of bioenergetics and electron coupling Tomohiro Sawa · Hidehiko Nakagawa <b>J</b>						2718m Redox and Energy Conversion 2 Tatsuya Matsura <b>J/E</b>												2718a Cellular Response 4 Shigeru Yanagi <b>J</b>						2518a Elucidation of Biochemical Background Underlying Redox Response Ken Itoh · Motohiro Nishida <b>J</b>								
	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