

Day 3 Sep. 20 (Fri.)

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	9:00 SS02m Novel biologics innovation from Japan Hiroaki Suga · Junichi Takagi J						11:00 ST02m Biology of Diseases 8 Kazuya Yamagata J						13:20 SS02a Chemical and biochemical approaches for early diagnosis and treatment of diseases Takao Shimizu · Yoshiya Oda J/E																		
		Room 3	501	SS03m Glycation: Denaturation mechanism of proteins in vivo discovered from browning reaction of foods Ryoji Nagai · Yukio Fujiwara J						ST03m Proteins 8 Takashi Inui J						SS03a Metabolic alteration in cancer: which came first, the chicken or the egg? Takahiro Ito · Atsushi Hirao E 15:20																		
		Room 4	502	SS04m Control of intracellular lipid transport systems and its biological significance Osamu Kuge · Kentaro Hanada J						ST04m Cell Structure and Function 7 Mitsuo Tagaya J						SS04a Regulation of proteolysis by liquid-liquid phase separation Nobuo Noda · Yasushi Saeki J																		
	3 FL	Room 5	301	SS05m Timing mechanism of development Ryoichiro Kageyama · Yukiko Gotoh J/E						ST05m Lipid Biology 8 Kazuhisa Iwabuchi J						Kantoh Branch Luncheon Workshop			SS05a New waves in biochemistry of membrane transport proteins by marriage with chemical and/or structure biology Shushi Nagamori · Shigeki Kiyonaka J/E															
		Room 6	302	SS06m Fate-metabolites Tomoyoshi Soga · Hozumi Motohashi J						ST06m Enzymes and Metabolism 5 Wataru Hashimoto J						Workshop on Gender Equality			SS06a Biological chemistry between tradition and innovation Takuma Shiraki · Tsuyoshi Ikura J															
		Room 7	303	SS07m Biology of olfactory receptors and its application to food development Kazushige Touhara · Junji Hirota J						ST07m Signal Transduction 6 Hirosi Ueda J/E						SBS07 Thermo Fisher Scientific KK			SS07a Quantitative understanding and manipulation of gene regulation Katsuhiko Shirahige · Yukihide Tomari E															
		Room 8	304	SS08m Laboratory automation and automated experimental design Koichi Takahashi · Genki Kanda J						ST08m Frontier Sciences and Technology 5 Morio Ishizuka J						12:20 13:10			SS08a Stress Signaling Modules: stress sensing and selectivity of cellular responses Takuya Noguchi · Tamaki Yano J															
		Room 9	315	SS09m Borderless bioflow: integrated biological logistics in homeostatic and distorted inter-organ network Ai Kotani · Yoshio Katayama J						ST09m Biology of Diseases 9 Yasuhiko Yamamoto J						SS09a New Frontiers and Challenges in Circadian Biochemistry of Clock Proteins Tsuyoshi Hirota · Yoshitaka Fukuda E																		
		Room 10	311+312	SS10m Forefront of commensal microbiome study Hirosi Ohno · Atsushi Toyoda J						ST10m Immunity and Infection 5 Akihiko Yoshimura J						SS10a Challenge of biochemistry against life-style disease -therapeutic strategy of next generation- Reiko Inagi · Toshimasa Yamauchi J																		
	Room 11	313+314	SS11m Molecular mechanism and its dynamics controlling animal behavior Kimiko Shimizu · Kazuhiro Wada J						ST11m Neuroscience 5 Hisashi Mori J						SS11a We will develop novel approaches to fight against pathogenic bacteria. Hiroyuki Terashima · Shin Kurihara J																			
	4 FL	Room 12	411+412	SS12m Structure and function of the Golgi Hirokazu Yagi · Hideru Yoshida E						ST12m Cellular Response 5 Keisuke Miyazawa J						SS12a Molecular mechanisms by which molecular hydrogen exhibits multiple functions on various diseases Shigeo Ohta · Ikuroh Ohsawa J																		
		Room 13	413	SS13m Trans-omics of metabolic adaptation Shinya Kuroda · Masami Hirai E						ST13m Cellular Response 6 Takayuki Sekito J						ST13a Proteins 9 Koichi Kato J			ST13e Proteins 10 Takashi Nakazawa J															
		Room 14	414+415	SS14m Mitochondria in neurodegenerative diseases: new perspectives and future therapy Kanae Ando · Motowo Nakajima E						ST14m Glycobiology 5 Naoki Itano J						ST14a Cell Structure and Function 8 Masami Yamada J			ST14e Enzymes and Metabolism 6 Hisashi Hemmi J/E															
		Room 15	416+417	SS15m Selenoprotein research to create innovative therapy Yoshiro Saito · Hirotaka Imai J						ST15m Genetic Information and Expression 5 Yoshiaki Yamano J						ST15a Lipid Biology 9 Yasuo Okamoto J			ST15e Lipid Biology 10 Hideru Obinata J															
		Room 16	418	SS16m Open up an area for identification of circulating oxidized DNA to search for neurodegenerative disease markers Etsuko Maruyama · Makoto Tsuruoka J						ST16m Genetic Information and Expression 6 Masami Nagahama J						ST16a Biology of Diseases 10 Toshikatsu Hanada J			ST16e Biology of Diseases 11 Takeshi Imamura J															
		Room 17	419	SS17m Exploration of life phenomena and drug discovery by reverse chemical genetics Akihiro Ito · Takashi Uehara J						ST17m Medical Innovation 5 Izumi Kumagai J						ST17a Cellular Response 7 Kiyotsugu Yoshida J			ST17e Glycobiology 6 Koichi Honke J															
	5 FL	Room 18	511+512	SS18m Higher order organization of multifaceted mitochondria Naotada Ishihara · Shigeru Yanagi E						ST18m Lipid Biology 11 Junken Aoki J						ST18a Signal Transduction 7 Takeshi Endo J			ST18e Signal Transduction 8 Mamoru Matsubara J															
	Poster & Exhibition	Hall A	Poster Installation (8:30 ~ 9:00)		Poster / Exhibition																				14:20		Exhibition Visit		Poster Presentation / Discussion (Odd No.) (16:00 ~ 16:45)		Poster Presentation / Discussion (Even No.) (16:45 ~ 17:30)		Removal (17:30 ~ 17:40)	

< 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