

Day 3 Sep. 16 (Wed.)

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
	9:00 3501m Metabolic regulation as a determinant of cellular identity and diversity in physiology and disease Keiyo Takubo · Nobuhito Goda		11:00			14:00 3501a Uncovering the life from omics-driven research - latest knowledge obtained using omics analysis and technologies to know before conducting experiments Tsuyoshi Osawa · Teppei Shimamura		16:00				
	3502m Methylation: an interlock system of genetic information Akiyoshi Fukamizu · Juro Sakai					3502a Longitudinal studies for chromatin potential Hitoshi Kurumizaka · Hiroshi Kimura						
	3503m Forefront of Bioluminescence Imaging Takeaki Ozawa · Takeharu Nagai					3503a Chalcogen biology emerging from chemical basis of sulfur Hozumi Motohashi · Takaaki Akaike						
	3504m Bioenergetic Revolution and Signal Mimetics Motohiro Nishida · Hiroaki Miki					3504a Novel aspects of nitric oxide on positive or negative regulation of in vitro and in vivo events Takashi Uehara · Shigeru Yanagi						
	3505m TOR: Regulation and its physiological roles Takeshi Noda · Tatsuya Maeda					3505a The biological significance of cell membrane phospholipid diversity Takehiko Sasaki · Takehiko Yokomizo						
	3506m Dynamics of blood/lymphatic vascular systems in health and disease Tetsuro Watabe · Fumiko Itoh					3506a Mechanobiology of blood flow-mediated biological phenomena: from molecules to organisms Shigetomo Fukuhara · Koichi Nishiyama						
	3507m Dynamic regulation of membrane compartments: from intracellular machinery to physiological function Takeshi Kawauchi · Fubito Nakatsu					3507a Intracellular compartmentalization and regulation of biological functions through phase separation Takashi Fukaya · Daiju Kitagawa						
	3508m "Enzyme" has the power to change the world and our future Refocus on Enzyme 2020 Nobutaka Numoto · Akira Nakamura					3508a Recent findings toward peroxisomal diseases Kazuaki Yokoyama · Masashi Morita						
						3509a Elucidation of aging mechanisms based on the glycan diversity Hiroshi Manyá · Tetsuya Okajima						
	3510m Characterization of bacterial dormancy and awakening via TA system: An integrative approach ranging from biochemistry to single-cell analysis Yohei Hizukuri · Yoshihiro Yamaguchi					3510a Deep-Phenotype Research -for understanding the individual state dynamics- Kazuhiro Yagita · Eiryo Kawakami						
	3201 Lipid Biology-IV Hideru Obinata · Toru Uyama					3205 Lipid Biology-V Toyoshi Fujimoto · Takeshi Yamazaki						
	3202 Redox and Energy Conversion Atsushi Inose-Maruyama · Tomohiro Sawa					3206 Proteins-IV Hideki Taguchi · Masafumi Yohda						
	3203 Cell Structure and Function-II Kazuhiisa Nakayama · Hiderou Yoshida					3207 Cell Structure and Function-III Kiyotaka Hatsuzaawa · Nobuhiro Nakamura						
	3204 Cellular Response-III Hiroyasu Nakano · Hirotaka Imai					3208 Cellular Response-IV Hideki Nishitoh · Ken Itoh						
						3209 Frontier Sciences and Technology-II Shin-ichi Yokobori						
						3210 Biology of Diseases-IV Juro Sakai						
						3211 Immunity and Infection-II Akihiko Yoshimura · Satoshi Tanaka						
						3212 Medical Inovation-II Takashi Inui · Akiko Ishii						

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

< Program Abbreviation > PL : Plenary Lecture S : Symposium Z : Talk  : Zoom Session