



Day 2 March 15

Bldg.	Floor	Venue	Room	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Kyoto International Conference Center	2F	Room 1	Main Hall		<b>J</b> 2AS01m The Future of Science Driven by Cross-Disciplinary Projects P.64		Plenary Lecture 02 Svante Pääbo P.47				S. Tawara Memorial Lecture Yasuhiro Minokoshi P.49	Special Lecture 03 Mitinori Saitou P.53	<b>J</b> 2S01e Committee for Promotion of Physiome and Systems Biology Brain Computer Interface: Neurophysiological Perspectives P.82			
		Room 2	Room B-1		2S02m Current perspective of hibernation and torpor in mammals P.65				<b>J</b> Luncheon Seminar 05 Kyoto Industrial Health Association P.207		<b>J</b> High School Students Awards Ceremony	<b>J</b> 2S02a Committee for Research Ethics Development and ethics of medical care and research - A review of the history of medical ethics in Japan P.74	<b>J</b> 2AS02e pH and life on earth ; transient and persistent chronology of life adaptation and environments P.83			
		Room 3	Room B-2		<b>J</b> 2S03m Physiology in the kidney revisited P.66				<b>E/J</b> Luncheon Seminar 06 Inscopix, Inc P.207		<b>J</b> 2AS03a Committee for 100th anniversary AI technology pioneers a new era of medicine, physiology, and life sciences P.75		2S03e Dynamic neural mechanisms for adaptation to uncertain external environments: Next-generation physiological research P.84			
	1F	Room 4	Room C-1		<b>J</b> 2S04m Cellular senescence: its role in organ homeostasis and life span P.67				<b>J</b> Luncheon Seminar 07 Kracie Pharmaceutical, Ltd P.208		2AS04a Toward understanding the regulation of channel proteins by lipids or lipid-analogues and its importance in physiological context P.76		<b>J</b> Model Lecture P.117			
		Room 5	Room C-2		2S05m Neurophysiology in the big data era: uncovering ultra-complex emotion circuits connecting self and others P.68				<b>J</b> Luncheon Seminar 08 P.208		2S05a New roles of hormones that contribute to glucoregulation and diabetes P.77		2S05e Understanding chronic inflammatory diseases from a metabolic perspective P.85			
	5F	Room 6	Room 510		<b>E/J</b> 2S06m Changing Trends in Gastrointestinal Research: From Molecules and Cells to Organisms P.69				Institute for the Advanced Study of Human Biology (WPI-ASHBi), Kyoto University		<b>E/J</b> 2S06a Cooperation with Other Societies Committee The Biophysical Society of Japan Evolving imaging technologies: novel probes and their applications in physiology P.78		2S06e Regulatory mechanisms of voltage-gated cation channels and their significance in maintaining homeostasis P.86			
		Room 7	Room 509		2S07m Recent advances in the regulation of homeostasis by immune-vascular systems P.70						<b>J</b> 2AS07a Multimodal approach for age-related decline in biological function and anti-aging P.79		<b>E/J</b> 2S07e Circadian rhythms serve as platform for homeostasis and sustainability of life: Toward overcoming health problems by the clock disfunction P.87			
		Room 8	Room 501		<b>J</b> 2S08m Cooperation with Other Societies Committee Coordination of visceral organ functions: Basic and clinical aspects P.71							2S08a Hyperadaptability for overcoming body-brain dysfunction. P.80		2S08e Environmental Adaptation of Skeletal Muscles and Adipose Tissues P.88		
		Room 9	Room 554		2S09m Pericytes -Functional diversity and commonality in health and disease P.72							2S09a The frontier of gastrointestinal and vascular pathophysiology research associated with the intestinal environment P.81		2S09e Hot topics on nuclear envelope P.89		
		Room 10	Room 555		2S10m Distinguished research published in J Physiol by Japanese authors P.73											
1F	Poster Exhibition	Event Hall		Installation	Poster Viewing	<b>J</b> High School Students Presentation			Poster Discussion		Poster Viewing		Removal			

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Day 3 March 16

Bldg.	Floor	Venue	Room	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Kyoto International Conference Center	2F	Room 1	Main Hall		<b>J</b> 3AS01m Understanding "Pre-Diseases" (Mibyō): Challenges from Cutting-Edge Mathematical Sciences P.90		Plenary Lecture 03 Bente Klarlund Pedersen P.48		<b>J</b> Luncheon Seminar 09 Kyoto Ohara Memorial Hospital Group P.209		S. Hagiwara Memorial Lecture Masanobu Kano P.50	Special Lecture 04 Hiroki R. Ueda P.54	3AS01e Innovative Brain Research - Toward a comprehensive understanding of the neural circuits underlying higher brain functions P.107		Closing Ceremony	
				Room 2	Room B-1		3AS02m Generational interaction in the study on thermo-sensitive Transient Receptor Potential (TRP) channel P.91				<b>J</b> Luncheon Seminar 10 Takeda Pharmaceutical Company P.209			3S02e Cooperation with Other Societies Committee State-of-the-art in stress research P.108		
				Room 3	Room B-2		3S03m Elucidation of the molecular and neural basis of sleep quality and its physiological action P.92							3S03a International Relations Committee Prenatal and perinatal physiology - Adaptation to drastic environmental change P.99		3S03e Committee for Editorial Board of the Journal of Physiological Sciences Discuss how to publish our physiology research P.109
	1F	Room 4	Room C-1		3AS04m Next-generation technologies for the functional analysis of life at the organism level P.93							<b>J</b> 3S04a Elucidation of brain information decoded by glia P.100		<b>J</b> 3AS04e Committee for 100th anniversary / Education Committee Physiology Education - present, past, and future- P.110		
				Room 5	Room C-2		<b>J</b> Educational Lecture Takeshi Sakurai / Kazue Mizumura / Yoshihiro Kitamura P.118							3S05a Science and Research Committee / The Japanese Medical Science Federation Member society Collaborative Forum Inter-organ communication underlying homeostasis and sustainability: mechanisms of its regulation and failure P.101		3S05e Innovative neuro-chemical biology for understanding neuronal and synaptic functions P.111
	5F	Room 6	Room 510		3S06m International Relations Committee Adaptative regulation of muscle contraction in health and disease P.94									<b>J</b> 3S06e Mind sensing by an integration of neuroscience and engineering technologies and its use for communication aid P.112		
				Room 7	Room 509		3S07m Cooperation with Other Societies Committee Frontiers of structure-function relationship analysis: Visualization of dynamic structural features underlying life phenomena P.95								3S07e Homeostatic regulation by a cooperation of sensory function and autonomic nervous system P.113	
		Room 8	Room 501		3S08m New insights into central dopaminergic system P.96									3S08e Frontiers in structure-based molecular physiology focusing on membrane transport proteins P.114		
		Room 9	Room 554		3S09m Dynamic correlation between subcellular structures and functions for neuronal signaling P.97									<b>J</b> 3S09e Mereological Neurophysiology P.115		
		Room 10	Room 555		3S10m Circadian rhythms of intra- and extra-ocular physiological functions P.98								<b>J</b> 3S10a Cooperation with Other Societies Committee Physiological research as a basis for rehabilitation (physical therapy) P.106		3S10e Inter-relation of biosensing functions and their role in the regulation of circulation during exercise P.116	
1F	Poster Exhibition	Event Hall		Installation	Poster Viewing				Poster Discussion		Poster Viewing			Removal		

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