

IUPS2009 (Kyoto) Whole Congress Schedule (total 7 pages)

(Please see following pages for the detail of each day.)

	2009.7.28 TUE					2009.7.29 WED					2009.7.30 THU					2009.7.31 FRI					2009.8.1 SAT				
	8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45	8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45	8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45	8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45	8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:00-
	Welcome Reception (free of charge) after lecture on the Venue garden 19:00 -															Congress dinner after lecture (fee: 7,000 Yen) 19:00 -					Closing ceremony in Room A 17:00 -				
Main Hall	Denis Noble	WD-IX-15	Luncheon seminar	WD-IX-15	Wallace Fenn Lecture	Kyoto memorial Lecture	WD-IX-16		WD-IX-16	Congress Lecture															
Room A	Mu-Ming Poo	RS IV-15	Luncheon seminar	RS LB-51		President's Lecture	WD-IV-7		WD-IV-7		Joseph S. Takahashi	WD-VII-10	Luncheon seminar	WD-VII-10	Shigetada Nakanishi	Fernando Nottebohm	WD-VIII-14	Luncheon seminar	WD-VIII-14	Masatoshi Takeichi	Michel Lazdunski	WD-VII-11	Luncheon seminar	WD-VII-11	Closing ceremony
Room B-1		WD-VIII-13		WD-VIII-13		Clara Franzini-Armstrong	WD-I-1	Luncheon seminar	WD-I-1		Yoshinori Fujiyoshi	WD-V-9	Luncheon seminar	WD-V-9		Jeffrey M. Friedman	WD-II-5	Luncheon seminar	WD-II-5		Ernst Knobil Lecture	WD-III-6		WD-III-6	
Room B-2	Stefan Bröer	RS V-26		RS V-29			PSJ V-3	Luncheon seminar	RS II-5			RS V-28		RS LB-56	Nadia Rosenthal		WD-II-4	Luncheon seminar	WD-II-4			WD-IV-8		WD-IV-8	
Room C-1		PSJ II-1		RS II-10			RS V-22		RS V-23			RS II-8	Luncheon seminar	RS VI-31			WD-I-2	Luncheon seminar	WD-I-2		Ishimori Lecture	RS N-54		RS IV-16	
Room C-2		PSJ VI-4		RS II-7			RS IV-19		RS VI-37			RS VI-35		PSJ II-7			RS V-30	Luncheon seminar	RS IV-14			RS A-49		RS VI-36	
Room D	Frances M. Ashcroft	RS A-50	Luncheon seminar	RS IV-20		Kenji Kangawa	RS IV-17	Luncheon seminar	PSJ IV-2		TP Feng Lecture	RS IV-21	Luncheon seminar	RS N-53		Robert Pitts Lecture	RS VI-33	Luncheon seminar	RS A-48	Ramón Latorre	Knut Schmidt-Nielsen Lecture	WD-VII-12	Luncheon seminar	WD-VII-12	
Room E	Atsushi Miyawaki	PSJ VI-5	Luncheon seminar	RS VI-38		Hagiwara Lecture	RS IV-18	Luncheon seminar	RS A-47		Tawara Lecture	WD-II-3	Luncheon seminar	WD-II-3		Lily Y. Jan	RS VI-32		RS VI-34		August Krogh Lecture	RS II-6		RS V-27	
Room I		RS V-25		RS V-24			WD-KOJACH-17		WD-KOJACH-17			RS I-2		RS II-9			RS III-11		RS VII-40			WS-2		TU-2	
Room J		RS I-1		RS I-3			RS Ph-45		WS-3			RS III-12		RS I-4			WS -4		RS LB-57			RS III-13		WS-5	
Room K		PSJ VII-6		RS VII-39			TU-3		TU-1			RS Ed-43		RS G-55			RS Ed-44		RS VII-41			RS Et-46		RS LB-52	
Annex																								Lectures for citizens 13:30 - 16:00	

Note

Opening ceremony is scheduled from 2 PM on July 27 (Mon) in the Main hall.

Time Schedule of Poster Session

	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00 -	
Poster Session (only in AM on Aug 1)	mount ing	Poster Display (AM) (8:30 - 13:30)				Poster Discussion Core Time (AM)	remov al & mount ing	Poster Display (PM) (14:00 - 19:00)			Poster Discussion Core Time (PM)	remov al	
Oral Session		Lecture	Symposia				Luncheon Seminar	Symposia				Lecture	
Social Event												Reception Party etc	

2009.7.28 TUE

Rm # and capacity		2009.7.28 TUE				
		8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45
Welcome Reception (free of charge) after lecture on the Venue garden 19:00 -						
Main Hall	1,840	Denis Noble Principles of systems biology and the future of physiology	WD-IX-15 -1 Challenging roles of Physiome, VPH and in silico Human in medicine. Kajiya & Hisada & Hunter & Viceconti & Kurachi	Luncheon seminar (CHUGAI PHARM CO.,LTD. & Osaka Univ. MEI center)	WD-IX-15 -2 Challenging roles of Physiome, VPH and in silico Human in medicine. Kajiya & Hisada & Hunter & Viceconti & Kurachi	Wallace Fenn Lecture : Erwin Neher Biophysical dissection of neurotransmitter release
Room A	360-550	Mu-Ming Poo Spike timing dependent plasticity of neural circuits	RS IV-15 Purinergic signaling in the neuron and non-neuron communication. Inoue & Kato	Luncheon seminar (Primetech Corporation)	RS LB-51 (IUPHAR Joint symposium) Contransmission and Presynaptic Receptors. Langer & Burnstock	
Room B-1	160-210		WD-VIII-13-1 From genome to systems biology. Tsujimoto & Takeshima		WD-VIII-13-2 From genome to systems biology. Tsujimoto & Takeshima	
Room B-2	110-160	Stefan Bröer Inherited disorders of neutral amino acid transport	RS V-26 Epithelial amino acid and peptide transport - man models and molecules. Bröer & Wagner		RS V-29 Nutrient sensing and signalling in response to a meal. Shirazi-Beechey & Alpers	
Room C-1	100-120		PSJ II-1 Visualization of respiratory neuron activity. Homma & Onimaru & Ballanyi		RS II-10 Chemical Control of Breathing : Molecular and systemic Mechanisms and Effects. Gonzalez & Kuwaki	
Room C-2	100-120		PSJ VI-4 Single molecules physiology of channel and motor proteins: Structure-function and cellular integration. Sokabe & Spudich		RS II-7 Cross bridge cycle kinetics. Saeki & de Tombe	
Room D	220-250	Frances M. Ashcroft ATP-sensitive potassium channels and diabetes: from molecule to malady	RS A-50 Potassium channels, from regulation to physiology. Lesage & Shieh	Luncheon seminar (Takeda Pharmaceutical Co.Ltd.)	RS IV-20 Voltage-gated Ion channels and Synaptic Plasticity. Forsythe & Takahashi	
Room E	230-300	Atsushi Miyawaki New fluorescent probes and new perspectives in bioscience	PSJ VI-5 Recent progress on G-protein signalings. Katada & Bos	Luncheon seminar (IKEDA Scientific Co.Ltd. & Shimadzu Corporation)	RS VI-38 Mapping of signaling Networks. Konnerth & Mogami	
Room I	60-90		RS V-25 Exocrine ion transport in health and disease. Gray & Murakami		RS V-24 Physiology and pathophysiology of K+ balance : A View from the GI tract and kidney. Leipziger & Welling	
Room J	60-90		RS I-1 Physiological relevance of lactate. Brooks & Hashimoto		RS I-3 Energy sensing metabolic signaling in skeletal muscle. Richter & Hardie	
Room K	60-90		PSJ VII-6 Fever: essential questions for the next decade. Matsumura & Romanovsky & Kanosue		RS VII-39 Molecular Basis of Cardiovascular adaptation to cold temperatures. Sun & Candon	
Annex						

Rm # and capacity		2009.7.29 WED				
		8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45
Main Hall	1,840	Kyoto memorial Lecture: Susumu Tonegawa Hippocampal circuits for episodic and spatial memories	WD-IX-16-1 Multidisciplinary approaches to basal ganglia functions. Isa & Tanji & Takada		WD-IX-16-2 Multidisciplinary approaches to basal ganglia functions. Isa & Tanji & Takada	Congress Lecture Masao Ito Toward complex biological functions - a view from cerebellar physiology
Room A	360-550	President's Lecture: Akimichi Kaneko Neural mechanism of lateral inhibition in vision: proton-mediated feedback from horizontal cells to cones in the retina.	WD-IV-7-1 Processing and integration of sensory information. Kaneda & Ohmori & Kaba & Carr		WD-IV-7-2 Processing and integration of sensory information. Kaneda & Ohmori & Kaba & Carr	
Room B-1	160-210	Clara Franzini-Armstrong The macromolecular complex of calcium release units in cardiac and skeletal muscle: structure function correlations	WD-I-1-1 (Ebashi & Natori Memorial Sympo) Muscle excitation-contraction coupling and its disorders. Konishi & Kurihara & Baylor & Takeda	Luncheon seminar (NIKON INSTECH CO., LTD.)	WD-I-1-1 (Ebashi & Natori Memorial Sympo) Muscle excitation-contraction coupling and its disorders. Konishi & Kurihara & Baylor & Takeda	
Room B-2	110-160		PSJ V-3 Ubiquitous pace maker cells. Takaki & Suzuki & Wray	Luncheon seminar (ChanneloSearch Technology)	RS II-5 Regulation of Vascular function by ion channels. Imaizumi & Yuan	
Room C-1	100-120		RS V-22 Parietal Cell Biology : New Aspects on secretion protein trafficking differentiation and survival. Okamoto & Forte		RS V-23 Molecular basis of pancreatitis. Schulz & Petersen	
Room C-2	100-120		RS IV-19 Mechanisms of dendritic signaling. Kubota & Schiller		RS VI-37 Molecular and functional aspects of membrane transporters and pumps. DiPolo & Gadsby	
Room D	220-250	Kenji Kangawa Ghrelin: Discovery and physiological significance.	RS IV-17 The orexin system - central and peripheral functions. Sakurai & Herzig	Luncheon seminar (Ajinomoto, Co., Inc.)	PSJ IV-2 (Ajinomoto sponsored symposium) Physiology of gut nutrient preception. Torii & Tache	
Room E	230-300	Hagiwara Lecture: Albert J. Hudspeth Making an effort to listen: mechanical amplification by myosin molecules and ion channels in hair cells of the inner ear.	RS IV-18 The hair cell as a sensory receptor and amplifier for audition and balance: from its function to patho-physiological relevance. Martin & Heller	Luncheon seminar (DAIICHI SANKYO CO., LTD.)	RS A-47 Functional human imaging. Fukuyama & Sadato	
Room I	60-90		WD-KOJACH-17-1 Physiological Basis of Acupuncture Effects. Min & Hisamitsu & Kurosawa & Li		WD-KOJACH-17-2 Physiological Basis of Acupuncture Effects. Min & Hisamitsu & Kurosawa & Li	
Room J	60-90		RS Ph-45 Infrastructure for computational physiology. Hunter & Bassingthweighte		WS-3 Bio-logging workshop: physiological and biomechanical measurements on wild animals in nature. Sato & Arai	
Room K	60-90		TU-3 Bioinformatics for Physiology. Nakamura & Nakai		TU-1 Physiome/VPH projects tools. Hunter & Nielsen	
Annex						

Rm # and capacity		2009.7.30 THU				
		8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45
Main Hall	1,840					
Room A	360-550	Joseph S. Takahashi Genetic Analysis of Circadian Clocks in Mammals	WD-VII-10-1 Temporal organization of physiology and behavior. Homma & Schwartz	Luncheon seminar (Homma Life Science Foundation, Schionogi & Co., Ltd)	WD-VII-10-2 Temporal organization of physiology and behavior. Homma & Schwartz	Shigetada Nakanishi The neural network: integration and regulation of synaptic transmission
Room B-1	160-210	Yoshinori Fujiyoshi Structural physiology of multifunctional channels	WD-V-9-1 Epithelial transport: bridges between molecules and function. Kanai & Petersen & Sasaki	Luncheon seminar (Novartis Pharma K.K.)	WD-V-9-2 Epithelial transport: bridges between molecules and function. Kanai & Petersen & Sasaki	
Room B-2	110-160		RS V-28 (Shoichiro Tsukita Memorial Symposium) Tight junctions in epithelial permeability and function. Yu & Tsukita, S		RS LB-56 What is New in Calorie Restriction and Ageing? Cohen & Shimokawa	Nadia Rosenthal Enhancing mammalian regeneration
Room C-1	100-120		RS II-8 Pacemaker mechanism. Eisner & Noble	Luncheon seminar (Les Laboratoires Servier)	RS VI-31 Voltage gated calcium channels and cellular excitability - regulation and pathophysiology. Zamponi & Snutch	
Room C-2	100-120		RS VI-35 Cell Volume regulation and cell survival. Lang & Hoffmann		PSJ II-7 Systems Approach to Biology and Biomechanics of Microcirculation. Suematsu & Yamaguchi	
Room D	220-250	TP Feng Lecture: Sten Grillner The Computational Logic of networks in Motion - from ion channels to behaviour	RS IV-21 Stereopsis : computation and neural correlates of conscious perception. Parker & Fujita	Luncheon seminar (Narishige Scientific Instrument Lab.)	RS N-53 Perspective of Decision Neuroscience : beyond the Biological Approach of Brain Science. Kitazawa & Lee	
Room E	230-300	Tawara Lecture: Yoram Rudy Cardiac Excitation and Arrhythmias in the Human Heart: Insights from Noninvasive ECG Imaging (ECGI)	WD- II-3-1 (Irisawa Memorial Symposium) Arrhythmias and muscle contraction. Kodama & Takeda & Rudy & Eisner	Luncheon seminar (Mitsubishi Tanabe Pharma corporation)	WD- II-3-2 (Irisawa Memorial Symposium) Arrhythmias and muscle contraction. Kodama & Takeda & Rudy & Eisner	
Room I	60-90		RS I-2 Challenges in the Integration of Multi-scale Biomechanical Systems. Elson & Wakatsuki		RS II-9 Electro-mechanical Coupling in Normal and Diseased Heart. Kohl & Naruse	
Room J	60-90		RS III-12 Insulin Resistance through the Life Course. Ozanne & Poston		RS I-4 Neuromuscular plasticity with use and disuse. Narici & Rennie	
Room K	60-90		RS Ed-43 Energizing the physiology classroom and the physiology curriculum Kibble & Rocha		RS G-55 Women in Physiology. Kimura & Suzuki	
Annex						

Rm # and capacity		2009.7.31 FRI				
		8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:45-18:45
Congress dinner after lecture						
Main Hall	1,840					
Room A	360-550	Fernando Nottebohm Neuronal Replacement in Adult Brain	WD-VIII-14-1 Developmental biology: from evolution to regenerative medicine. Okano & Colman	Luncheon seminar (Nihon Millipore K.K.)	WD-VIII-14-2 Developmental biology: from evolution to regenerative medicine. Okano & Colman	Masatoshi Takeichi Cadherin and catenins in neural morphogenesis and wiring
Room B-1	160-210	Jeffrey M. Friedman Leptin and the Homeostatic Control of Body Weight	WD-II-5-1 Microvascular systems and metabolism. Ohhashi & Suematsu	Luncheon seminar (* see below)	WD-II-5-2 Microvascular systems and metabolism. Ohhashi & Suematsu	
Room B-2	110-160		WD-II-4-1 (Goto Memorial Symposium) Physiology and pathophysiology of cardiac excitation and contractility. Kurihara & Solaro & Takeda	Luncheon seminar (Nippon Boehringer Ingelheim Co., Ltd)	WD-II-4-2 (Goto Memorial Symposium) Physiology and pathophysiology of cardiac excitation and contractility. Kurihara & Solaro & Takeda	
Room C-1	100-120		WD-I-2-1 (J Physiol Symposium) Physiological regulation linked with physical activity and health. Nose & Joyner	Luncheon seminar (Otsuka Pharmaceutical Co., Ltd.)	WD-I-2-2 (J Physiol Symposium) Physiological regulation linked with physical activity and health. Nose & Joyner	
Room C-2	100-120		RS V-30 Physiology, Cell Biology and Pharmacology of Epithelial Chloride Channels. Cuppoletti & Chen	Luncheon seminar (Sucampo Pharmaceuticals, Inc.)	RS IV-14 Modulation of brain development by paracrine activation of Cl ⁻ conductances. Fukuda & Luhman	
Room D	220-250	Robert Pitts lecture: René Bindels A TR(i)P through epithelial calcium and magnesium channels	RS VI-33 Molecular physiology of receptor - activated and store - operated calcium influx. Putney & Mori	Luncheon seminar (Dainippon Sumitomo Pharma Co.,Ltd.)	RS A-48 TRPML channels in intracellular organelle function. So & Muallem	Ramón Latorre Transplantable Sites Confer Temperature and PIP2 Sensitivity to Thermo Transient Receptor Potential (TRP) channels
Room E	230-300	Lily Y. Jan Potassium channel function and regulation	RS VI-32 (J Physiol symposium) Dynamic aspects of functioning membrane proteins. Kubo & Isacoff		RS VI-34 Current advances in G protein and lipid modulation of ion channels. Slesinger & Shapiro	
Room I	60-90		RS III-11 Epigenetic and Developmental origins of cardiovascular and metabolic health and disease. Fowden & Thornburg		RS VII-40 Phylogenetic Approaches in Vertebrate Comparative Physiology. Garland & Altshuler	
Room J	60-90		WS-4 Structure biology Fujiyoshi & Wang		RS LB-57 Connecting Brains and Machines: New approaches for BCI, BMI and BNI Yagi & Kawato	
Room K	60-90		RS Ed-44 Sharing expertise through national, international and virtual education communities. Carroll & Surjadhana		RS VII-41 Gravitational physiology: Evolution of Gravity Sensing Mechanisms. A Comparative View. Norsk & Fuller	
Annex						

Note * sponsored by The Cooperative Project of Five Universities in Kansai for Advanced Medical Engineering and Informatics / Consortium Kansai for Advanced Medical Engineering and Informatics / The Center for Advanced Medical Engineering and Informatics, Osaka University (This luncheon seminar is scheduled from 12:30 to 13:30)

Rm # and capacity		2009.8.1 SAT				
		8:30-9:30	9:30-12:00	13:00-14:00	14:15-16:45	17:00
		Closing ceremony in Room A 17:00 ~				
Main Hall	1,840					
Room A	360-550	Michel Lazdunski Sensing with ionic channels	WD-VII-11-1 Cell sensors: their sensing mechanisms and physiological significance. Ueta & Nillius & Okada & Tominaga & Zuker	Luncheon seminar (OLYMPUS CORPORATION)	WD-VII-11-2 Cell sensors: their sensing mechanisms and physiological significance. Ueta & Nillius & Okada & Tominaga & Zuker	Closing ceremony
Room B-1	160-210	Ernst Knobil Lecture: Bruce S. McEwen Sex and Stress Hormone Actions Above the Hypothalamus.	WD-III-6-1 Systems biology of hypothalamic gonadotropin releasing hormone(GnRH) Sakuma & Kelly & Pittman		WD-III-6-2 Systems biology of hypothalamic gonadotropin releasing hormone(GnRH) Sakuma & Kelly & Pittman	
Room B-2	110-160		WD-IV-8-1 Comprehensive approaches to pain - from molecule to organism. Oh & Mizumura & Yoshimura		WD-IV-8-2 Comprehensive approaches to pain - from molecule to organism- Oh & Mizumura & Yoshimura	
Room C-1	100-120	Ishimori Lecture: Osamu Hayaishi Humoral mechanisms of sleep-wake regulation	RS N-54 (IBRO symposium) Thalamocortical circuits in brain functions. Shin & Miyata		RS IV-16 Intercellular communications in the brain. Shirao & Penzes	
Room C-2	100-120		RS A-49 Mitochondrial calcium and ROS signaling. Han & Sheu		RS VI-36 Calcium signals in cell death and disease. Nicotera & Verkhatsky	
Room D	220-250	Knut Schmidt-Nielsen Lecture: Brian M. Barnes Overwintering adaptations of animals in a changing Arctic	WD-VII-12-1 Adaptation and environmental physiology. Ohira & Kawai & Hargens	Luncheon seminar (Kao Corporation)	WD-VII-12-2 Adaptation and environmental physiology. Ohira & Kawai & Hargens	
Room E	230-300	August Krogh Lecture: Tobias Wang The evolution of high blood pressures in vertebrates	RS II-6 Neurogenic Hypertension Lazartigues & Paton		RS V-27 Recent advances in the physiology and pathophysiology of the renin-angiotensin-aldosterone system. Nishiyama & Kurtz	
Room I	60-90		WS-2 Evolution of real-time cell imaging and in vivo recording systems. Ikeda & Takumi		TU-2 Molecular imaging and physiological research. Watanabe & Sadato	
Room J	60-90		RS III-13 Development of the Gonads. Kishimoto & Hovatta		WS-5 Stem Cell Technology Workshop. Rodgers & Sato	
Room K	60-90		RS Et-46 Best Practices in Physiological Research: Ethics and Integrity Moody-Corbett		RS LB-52 Molecular/neural mechanisms of fatigue and fatigue sensation. Watanabe & Kondo & Kuratsune	
Annex				Lectures for citizens 13:30-16:00		