Name	Organization	Country	Tentative Presentation Title
Named Lectures			
Wallace Fenn Lecture			
Erwin Neher	Max Planck Institute for Biophysical Chemistry	GERMANY	Biophysical dissection of neurotransmitter release
IUPS President's Lecture			
Akimichi Kaneko	Kio University	JAPAN	Neural mechanism of lateral inhibition in vision: proton-mediated feedback from horizontal cells to cones in the retina
Ernst Knobil Lecture			
Bruce S. McEwen	Rockefeller University	USA	Sex and Stress Hormone Actions Above the Hypothalamus: A Different View of Neuroendocrinology
T. P. Feng Lecture			
Sten Grillner	Nobel Institute for Neurophysiology, Dept Neurosci, Karolinska Institutet	SWEDEN	The Computational Logic of networks in Motion - from ion channels to behaviour
Knut Schmidt-Nielsen Lecture			
Brian M. Barnes	University of Alaska Fairbanks	USA	Overwintering adaptations of animals in a changing Arctic
Robert Pitts Lecture			
René Bindels	Radboud University Nijmegen Medical Centre	NETHERLANDS	A TR(i)P through epithelial calcium and magnesium channels
August Krogh Lecture			
Tobias Wang	University of Aarhus	DENMARK	The evolution of high blood pressures in vertebrates
Special Lectures			
Frances M. Ashcroft	Laboratory of Physiology, University of Oxford	UK	ATP-sensitive potassium channels and diabetes: from molecule to malady
Stefan Bröer	Australian National University	AUSTRALIA	Inherited disorders of neutral amino acid transport
Clara Franzini-Armstrong	University of Pennsylvania School of Medicine	USA	The macromolecular complex of calcium release units in cardiac and skeletal muscle: structure function correlations
Jeffrey M. Friedman	Laboratory of Molecular Genetics, Rockefeller Univeristy	USA	Leptin and the Homeostatic Control of Body Weight
Yoshinori Fujiyoshi	Department of Biophysics, Graduate School of Science, Kyoto University	JAPAN	Structural physiology of multifunctional channels

Lily Y. Jan	Howard Hughes Medical Institute, University of California San Francisco	USA	Recent studies of potassium channels and calcium-activated chloride channels
Kenji Kangawa	National Cardiovascular Center Research Institute	JAPAN	Ghrelin: Discovery and physiological significance
Ramón Latorre	Center for Neurosciences of the University of Valparaíso	CHILE	Transplantable Sites Confer Temperature and PIP2 Sensitivity to Thermo Transient Receptor Potential (TRP) Channels
Michel Lazdunski	CNRS	FRANCE	Sensing with ionic channels
Atsushi Miyawaki	RIKEN, BSI	JAPAN	New fluorescent probes and new perspectives in bioscience
Shigetada Nakanishi	Osaka Bioscience Institute	JAPAN	The neural network:Integration and regulation of synaptic transmission
Denis Noble	Oxford Cardiac Electrophysiology Group, University of Oxford	UK	Principles of systems biology and the future of physiology
Fernando Nottebohm	Rockefeller University	USA	Neuronal Replacement in Adult Brain
Mu-Ming Poo	Dept Molecular and Cell Biology, University of California Berkeley	USA	Spike timing dependent plasticity of neural circuits
Nadia Rosenthal	European Molecular Biology Laboratory Outstation in Monterotondo	ITALY	Enhancing mammalian regeneration
Masatoshi Takeichi	RIKEN Kobe Institute and Center for Develeopmental Biology	JAPAN	Cadherin and catenins in neural morphogenesis and wiring
Joseph S. Takahashi	Howard Hughes Medical Institute, Northwestern University	USA	Genetic Analysis of Circadian Clocks in Mammals
PSJ Named Lectures			
Congress Lecture			
Masao Ito	RIKEN Brain Science Institute	JAPAN	Toward complex biological functions - a view from cerebellar physiology
Kyoto Memorial Lecture			
Susumu Tonegawa	Massachusetts Institute of Technology	USA	Hippocampal circuits for episodic and spatial memories
Hagiwara Lecture			
Albert J. Hudspeth	HHMI, Laboratory of Sensory Neuroscience, Rockefeller University	USA	Making an effort to listen: mechanical amplification by myosin molecules and ion channels in hair cells of the inner ear

Tawara Lecture			
Yoram Rudy	Washington University	USA	Cardiac Excitation and Arrhythmias in the Human Heart: Insights from Noninvasive ECG Imaging (ECGI)
Ishimori Lecture			
Osamu Hayaishi	Osaka Bioscience Institute	JAPAN	Humoral mechanisms of sleep-wake regulation? commemorating the centennial anniversary of the discovery of endogenous sleep substances