

Colloquia and Symposia Sponsored by ION (2004.01-2004.12)

Date	Name	Affiliations	Title
04-01-14	Chen Zhang	Institute of Neuroscience, SIBS, CAS.	<i>Kinetics and Regulation of Exocytosis and Endocytosis in Rat Dorsal Root Ganglion Neurons.</i>
04-02-25	Antoine Triller	Lab Head of the cellular biology of synapses, Department of Biology, the Ecole Normale Supérieure, Paris, France.	<i>The old synapse is dead, receptors are moving.</i>
04-02-27	Jian-guo Geng	Institute of Biochemistry and Cell Biology, SIBS, CAS.	<i>Slit/Robo signaling in cancer.</i>
04-03-01	Xiao-dong Wang	University of Texas Southwestern Medical Center at Dallas	<i>Biochemical Studies of Apoptosis.</i>
04-03-05	Le Kang	Professor, Institute of Zoology, Chinese Academy of Sciences.	植物-斑潜蝇-寄生蜂三级营养的相互作用.
04-03-11	Da-Ren Zhang	Professor, University of Science and Technology of China.	工作记忆和注意的脑功能成像 (fMRI) 研究.
04-03-12	Zi-He Rao	Member of Chinese Academy of Sciences, Professor and Director of Institute of Biophysics Academia Sinica, Chinese Academy of Sciences.	<i>From AIDS to SARS.</i>
04-03-29	Hong-Jun Song	Assistant Professor, Department of Neuroscience, Johns Hopkins University School of Medicine	<i>Neuronal development of adult neural stem cells.</i>
04-04-02	Ronald Li	Assistant professor, the Johns Hopkins University School of Medicine.	<i>Tissue Engineering: From Ion channels to Human Embryonic Stem Cells</i>
04-04-16	Xiao-Jing Wang	Volen Center for Complex Systems and Department of Physics Computational Neuroscience, Brandeis University	<i>How is persistent neural activity generated? Insights and open questions.</i>

Date	Name	Affiliations	Title
04-04-16	Yi Wang	Department of Neurobiology and Anatomy, University of Texas-Houston Medical School	<i>Spatially Organized Representation of Color and Luminance in Monkey V2 Thin Stripes.</i>
04-04-23	Min-Min Luo	Research Associate, Department of Neurobiology, Duke University Medical Center	<i>The Social Brain: the Physiology of Mammalian Pheromonal Communication.</i>
04-04-27	Bing Su	Kunming Institute of Zoology, Chinese Academy of Sciences.	<i>Evolution of Cognition Related Genes and Human Origin.</i>
04-05-07	Helmut Kettenmann	Professor for Max-Delbrück Center for Molecular Medicine	<i>Neuron-glia interaction.</i>
04-05-14	Weisong Shan	Assistant Professor, Department of Neurology and Neurosurgery, Montreal Neurological Institute, McGill University	<i>Functional Studies on Classic Cadherins: Synaptic Adhesion Molecules</i>
04-05-25	Andre M. Goffinet	Professor, Developmental Neurobiology Unit, University of Louvain Medical School, Belgium	<i>The Reelin signalling pathway and cortical development.</i>
04-05-26	Mitchell Valdes	Director of Cuba Neuroscience Center	<i>Neural basis of object based attention.</i>
04-05-28	Xian-Zhong Shawn Xu	HHMI and Division of Biology, California Institute of Technology.	<i>A TRiP from flies to worms: Molecular and genetic dissection of TRP channel-mediated calcium signaling.</i>
04-06-03	Jian Yang	Associate Professor, Department of Biological Sciences, Columbia University.	<i>Structural Basis of Calcium Channel Regulation.</i>
04-06-11	Ye-Guang Chen	Professor, Department of Biological Sciences and Biotechnology, Tsinghua University	<i>Regulation of TGF-beta signaling by endocytosis.</i>
04-06-15	Wei Chen	Assistant Professor, Department of Neurobiology, Yale University School of Medicine, USA	<i>From Dendrite to Perception: Functional Analysis of Olfactory Bulb Neuronal Circuit.</i>

Date	Name	Affiliations	Title
04-07-02	Song-ping Liang	Professor, College of Life Science, Hunan Normal University, China	<i>Structure-function study of sodium channel toxins from spider venoms.</i>
04-07-12	Le Kang	Professor, Institute of Zoology, Chinese Academy of Sciences.	飞蝗一雌多雄交配体系下的精子竞争
04-07-13	Marc Pananceau	Unite de Neurosciences Interatives et Computationnelles, Institut de Neurobiologie Alfred Fessard, Computational and Integrative Neuroscience Unit, CNRS, gif sur yvette, France	<i>Spike-Timing Dependent Plasticity induced re-shaping of the receptive fields in adult visual cortex in vivo.</i>
04-07-15	Zijiang He	Associate Professor, Department of Psychological and Brain Sciences, University of Louisville, USA.	<i>Perceiving distance from trigonometry.</i>
04-07-16	Ovid J. L. Tzeng	Vice President, Taiwan Academia Sinica.	<i>From Reading to Neurons: Linguistic Diversity and Brain Plasticity</i>
04-07-26	Lei Li	Associate Professor, Department of Biological Sciences, University of Notre Dame.	<i>Retinal degeneration and visual modulation: Genetic and transgenic approaches.</i>
04-07-30	Kester Mark	Professor, Department of Pharmacology, College of Medicine, Penn State University, USA.	<i>Innovative nanoscale delivery methodologies for ceramide and other hydrophobic chemotherapeutic agents.</i>
04-08-20	Zhao-Ping Li	University College London, UK.	<i>A saliency map in the primary visual cortex: theory and experimental test.</i>
04-08-24	Yi-Ping Hsueh	Assistant Research Fellow, Institute of Molecular Biology, Academia Sinica, Taiwan.	<i>Transcriptional modification by a CASK containing protein complex in neurons.</i>
04-08-24	Michel Baudry	Dept. of Biology-Section of Neurobiology, University of Southern California.	<i>Calpain, glutamate receptors and synaptic plasticity.</i>

Date	Name	Affiliations	Title
04-08-25	Wu Li	Laboratory of Neurobiology, The Rockefeller University, USA.	<i>Cortical Dynamics and Visual Perception.</i>
04-08-25	Hua-Shun Li	Department of Physiology, Howard Hughes Medical Institute, University of California, San Francisco, USA.	<i>Molecular control of asymmetric cell division in cortical neurogenesis.</i>
04-09-17	Zhuan Zhou	Principal Investigator, Institute of Neuroscience, Chinese Academy of Sciences.	<i>Ca²⁺ dependent and Ca²⁺ independent exocytosis and endocytosis in single neurons.</i>
04-09-17	Shi-Gang He	Principal Investigator, Institute of Neuroscience, Chinese Academy of Sciences.	<i>Morphology, Physiology and Development of the Ganglion Cells in the Mouse Retina.</i>
04-10-26	Stewart Anderson	Assistant Professor, Dept. of Psychiatry, Dept. of Neurology and Neuroscience, Graduate Program in Neuroscience, Weill Medical College of Cornell University, USA.	<i>Origins and Specification of Cerebral Cortical Interneurons.</i>
04-11-08	Brian M. Salzberg	Professor of Neuroscience & Physiology, University of Pennsylvania School of Medicine, USA.	<i>Excitation and Secretion at Mammalian Nerve Terminals: Optical Studies With and Without Voltage-Sensitive Dyes.</i>
04-11-10	Yuzo Chino	Professor of Neuroscience and Optometry, College of Optometry, University of Houston, USA	<i>Delayed Maturation of Receptive-Field Center-Surround Mechanisms in V2.</i>
04-11-12	Yutaka Oomura	Emeritus Professor, Department of Integrative Physiology, Graduate School of Medical Sciences, Kyushu University, Japan	<i>Physiological significance of endogenous satiety substances.</i>

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04-11-15	Ron Stoop	Group leader, Institute of Psychiatric Neuroscience, University of Lausanne, Switzerland.	<i>Peptidergic modulation of neurotransmission in the central amygdala.</i>
04-11-18	Lawrence B. Cohen	Professor, Department of Physiology, Yale University School of Medicine, USA.	<i>What the nose tells the brain about odors.</i>
04-11-22	Choongkil Lee	Professor of Psychology, Seoul National University, Korea.	<i>Visual motion perception at the time of saccadic eye movements.</i>
04-11-22	Yves Fregnac	Research Director DR1, CNRS, France.	<i>Reading cortical codes and network dynamics from inside a single cell: What V1 cortical cells tell us on stars, stripes and natural images.</i>
04-11-22	Hidehiko Komatsu	Professor, National Institute for Physiological Sciences, Japan.	<i>Color representation in the visual cortex of the macaque monkey.</i>
04-11-23	Zuo-ren Wang	Department of Molecular and Cell Biology, Helen Wills Neuroscience Institute, University of California at Berkeley, USA.	<i>The Mechanism of Taste Discrimination in the Drosophila Brain.</i>
04-11-23	Xiang Yu	Department of Psychiatry, Stanford University, USA.	<i>The cadherin/catenin complex as a coordinator of multiple aspects of neuronal development.</i>
04-11-24	Robert K.S. Wong	Professor, Department of Neurology, State University of New York Downstate Medical Center, USA.	<i>Synaptic Plasticity and Epileptogenesis.</i>
04-11-29	Yi Rao	Professor, Department of Neurology, Associate Director, Institute of Neuroscience, Northwestern University, USA	<i>Neuronal Polarity in Morphogenesis & Migration.</i>
04-11-29	David L. Van Vactor	Associate Professor, Department of Cell Biology, Harvard Medical School, USA	<i>Signaling Mechanisms that Control Axon Guidance in Drosophila.</i>

Date	Name	Affiliations	Title
04-11-29	Frank Gertler	Associate Professor, Department of Biology, Massachusetts Institute of Technology, USA	<i>Regulation of actin dynamics during cell migration and axon guidance.</i>
04-12-3	Yi-hong Ye	Department of Cell Biology, Harvard Medical School, USA.	<i>How do eukaryotic cells handle misfolded proteins in the endoplasmic reticulum: Mechanism of protein retrotranslocation.</i>
04-12-10	Chuan-guo Xiao	Associate Professor, Department of Urology, New York University School of Medicine, USA.	<i>Foreign nerve regeneration for an artificial somatic-autonomic reflex arc to restore bladder and bowel function after SCI.</i>
04-12-15	Andrew C.N. Chen	Professor, Human Brain Mapping and Cortical Imaging Laboratory, International Doctoral School in Biomedical Sciences and Engineering, Aalborg University, Denmark.	<i>Recent Advances in EEG-ERP Mapping of Human Brain Functions: Basic and Clinical Perspectives.</i>
04-12-23	Jan-Ake Gustafsson	Chairman, Dept. of Medical Nutrition, Director, Center for Biotechnology, Karolinska Institute, Sweden.	<i>Role of nuclear receptors in the CNS.</i>
04-12-28	Hong Sheng Li	Departments of Neurobiology, University of Massachusetts Medical School, USA.	<i>Regulation of Rhodopsin in Fly Eye --- A Model System for GPCR Signaling</i>