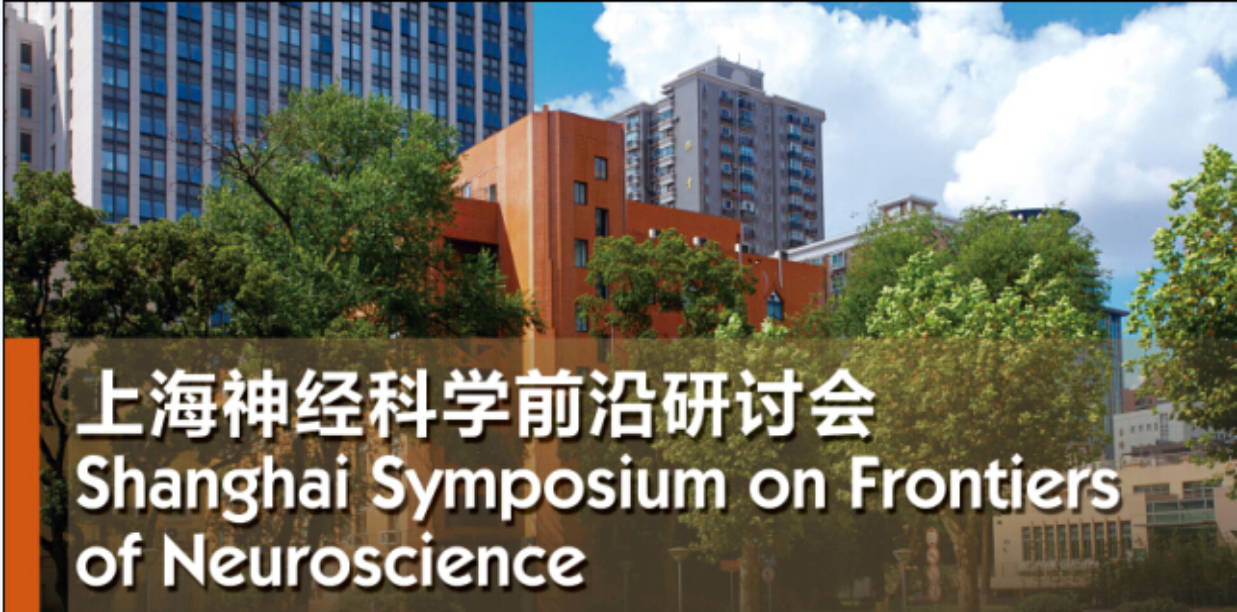


## Colloquia and Symposia Sponsored by ION (2014.01-2014.12)

Date	Name	Affiliations	Title
2014.01.15	Hai Huang	Oregon Health & Science University U.S.A.	<i>Ion Channels and Presynaptic Function at an Auditory Synapse</i>
2014.02.10	Michael Lin	Stanford University, U.S.A.	<i>Creating new input and output interfaces to the brain with fluorescent proteins</i>
2014.02.20	Hung-Chun Chang	Institute of Health Sciences, SIBS, CAS	<i>Dissecting Sirtuins as circadian rhythm modulators</i>
2014.02.20	Zengcai Guo	HHMI Janelia Farm Research Campus, U.S.A.	<i>From sensation to action: deconstruct the neural circuit underlying a tactile decision in mice</i>
2014.03.17	Wei-Zhi Ji	Kunming Institute of Zoology, CAS	<i>Mediate Gene Targeting in Monkeys with CRISPR/Cas9 and TALEN</i>
2014.04.01	Ravi Menon	University of Western Ontario, Canada	<i>Human and non-human primate imaging at 7T: the first 5 years of adventures</i>
2014.04.04	Hao Wu	Johns Hopkins University School of Medicine, U.S.A.	<i>Seeing is Believing: Molecular Genetic Studies of Neuronal Structure</i>
2014.04.08	Michael D. Ehlers	Neuroscience, Pfizer, Inc. U.S.A.	<i>Ubiquitination, Membrane Trafficking, and Synaptic Plasticity</i>
2014.04.21	Douglas Portman	University of Rochester, U.S.A.	<i>How worms set their priorities: Sexual modulation of shared circuitry in <i>C. elegans</i></i>
2014.04.23	Greg S. B. Suh	NYU School of Medicine, U.S.A.	<i>Interoceptive Nutrient Sensing by the Brain</i>
2014.05.09	Anatol Kreitzer	University of California, San Francisco U.S.A.	<i>Function and Dysfunction of Basal Ganglia Circuitry</i>
2014.05.12	Steve Mao	Cell Press, Cambridge, MA, U.S.A.	<i>Editorial Process at Cell Press</i>
2014.05.14	Xiaowei Lu	University of Virginia School of Medicine, U.S.A.	<i>A tale of three motors-signaling underlying auditory hair cell planar polarity</i>
2014.05.15	C.-K. James Shen	University of Texas Health Science Center, U.S.A.	<i>Neuronal functions of TDP-43, a major neuropathogenic signature protein of ALS and FTL</i>
2014.05.19	Gerhard M. Techna	Institute of Genetics, University of Mainz, Germany	<i>Generation of cell diversity and segmental pattern in the CNS of <i>Drosophila</i></i>
2014.05.20	Josef Parvizi	Stanford University, U.S.A.	<i>Mapping the functional organization of the human brain with direct cortical recording and electrical stimulation</i>
2014.05.29	Pierre Paoletti	ENS Paris, France	<i>NMDA receptors: diversity, molecular</i>

			<i>mechanisms and synaptic regulation</i>
2014.06.23	Huizhong W. Tao	USC Keck School of Medicine, U.S.A.	<i>Synaptic mechanisms for visual information processing in mouse cortex</i>
2014.06.25	Ching-Po Lin	National Yang-Ming University, Taipei	<i>Altered Anatomical Networks in Alzheimer's Disease</i>
2014.06.30	Gong Chen	Penn State University, U.S.A.	<i>In vivo Direct Neural Reprogramming for Brain Repair</i>
2014.07.07	Arturo Alvarez-Buylla	University of California, San Francisco, School of Medicine, U.S.A.	<i>Embryonic Origin of Adult Neural Stem Cells</i>
2014.07.10	Ron Yu	Stowers Institute for Medical Research, U.S.A.	<i>Rewired Olfaction: probing development and function of the olfactory map</i>
2014.07.31	Su Guo	University of California, San Francisco, U.S.A.	<i>From construction to function: exploring how the brain works using zebrafis</i>
2014.08.12	Juyang Weng	Michigan State University, U.S.A.	<i>Spatial and Temporal Processing in Biological Brains: Architecture, Representations, Adaptation, and Motivation</i>
2014.08.13	Marcus Kaiser	Newcastle University, U.K.	<i>The Human Green Brain Project: Computational Models of the Developing Connectome</i>
2014.08.14	Yanhong Shi	Beckman Research Institute of City of Hope, U.S.A.	<i>Modeling neural development, cognition, and disease</i>
2014.08.29	Haikun Liu	German Cancer Research Center, Germany	<i>Epigenetic principles of adult neurogenesis and human diseases</i>
2014.09.02	Zixu Mao	Emory University School of Medicine, U.S.A	<i>The real estate of survival business: novel molecular circuitry and therapeutics in neuronal stress and neurodegenerative diseases</i>
2014.09.15	Oliver Hobert	Howard Hughes Medical Institute, U.S.A.	<i>Gene regulatory routines that define neuronal identity</i>
2014.09.18	Yihong Yang	National Institutes of Health, U.S.A.	<i>Neuroimaging of brain disorders: searching for system-level biomarkers of addiction</i>
2014.09.22	Aaron Gilter	Stanford University School of Medicine, U.S.A.	<i>High-throughput genetic screens to define mechanisms of human neurodegenerative diseases</i>
2014.10.24	Pierre Magistretti	Brain Mind Institute, EPFL Switzerland	<i>Role of neuron-glia metabolic coupling in plasticity</i>
2014.11.03	Pankaj Sah	Queensland Brain Institute, University of Queensland, Australia	<i>Intrinsic circuits in the basolateral amygdala</i>
2014.11.04	Philippe Tobler	University of Zurich, Switzerland	<i>Quantifying and dissociating salience from value</i>

2014.11.21	Craig Montell	MCDB Dept., UCSB, U.S.A.	<i>Decoding the sensory receptors and ion channels controlling Drosophila behavior</i>
2014.11.25	Weihong Song	The University of British Columbia, Canada	<i>Dementia, from Down Syndrome to Alzheimer's disease</i>
2014.12.03	Stewart Shipp	University College London, U.K.	<i>Subcortical Circuitry for Visual Attention</i>



# 上海神经科学前沿研讨会 Shanghai Symposium on Frontiers of Neuroscience

时间：2014年5月28日（星期三）13:00 – 16:30

地点：上海市岳阳路320号生科大楼礼堂

[ 13:00 - 13:40 ]

Michael Stryker 美国加州大学旧金山分校教授，美国科学院院士

*How behavioral state changes the gain of primary visual cortex.*

[ 13:40 - 14:20 ]

Nicholas Spitzer 美国加州大学圣地亚哥分校教授，美国科学院院士

*Neurotransmitter switching in the adult brain at single cell resolution.*

[ 14:20 - 15:00 ]

Tobias Bonhoeffer 德国马普学会神经生物学研究所教授，德国科学院院士

*How experience changes the circuitry of the brain.*

[ 15:00 - 15:10 ]

Break

[ 15:10 - 15:50 ]

Richard Tsien 美国纽约大学医学中心教授，美国科学院院士

*A CaM shuttle mechanism connecting neuronal activity to nuclear transcription.*

[ 15:50 - 16:30 ]

Lily Jan 美国加州大学旧金山分校教授，美国科学院院士

*Ion channels in health and disease.*

中科院上海生科院神经科学研究所

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中国科学院脑科学卓越创新中心

中国科学院灵长类神经生物学重点实验室

联合主办