



COLD SPRING HARBOR ASIA CONFERENCE

Ion Channels: Biophysics, Diseases and Therapeutics

*Suzhou, China
September 17 - 21, 2012*

Organizers:

Hualiang Jiang, Shanghai Institute of Materia Medica, China
Henry Lester, California Institute of Technology, USA
Min Li, Johns Hopkins University School of Medicine, USA
Jianpeng Ma, Baylor College of Medicine, USA

Major Topics:

- Structure of Ion Channels
- Channel in Motion: Computational and Molecular Dynamics
- Ion Channels: Pharmacology, Trafficking and Post-translational Regulation
- Sensory Transduction
- From Immune System to Diabetes: New Appreciation of Diverse Roles of Ion Channels
- Channelopathies: Diseases, Genetics and Beyond
- Stem Cells, iPSCs and Disease Models
- Drug Discovery: From Tools to Therapeutics

Registration available until September 17, 2012

Rates vary for corporate/industry, academic (PhD, MD, staff scientists) and student (up to PhD) attendees. Endowed student package costs as low as USD250/CNY1530 before July 6, 2012.

Abstracts due July 6, 2012

We encourage abstracts to contain new and unpublished materials. Selection results for short talks (10-20) and poster presentations will be made by the organizers on the basis of scientific merit and relevance.

Keynote Speakers:

Lily Jan, University of California, San Francisco, USA
Yuh-Nung Jan, University of California, San Francisco/HHMI, USA
Henry Lester, California Institute of Technology, USA

Invited Speakers:

Katriina Aalto-Setälä, The University of Tampere, Finland
William Balch, The Scripps Research Institute, USA
Donald Engelman, Yale University, USA
Lior Gepstein, Technion-Israel Institute of Technology, Israel
Yonghua Ji, Shanghai University, China
Hualiang Jiang, Shanghai Institute of Materia Medica, China
Gregory Kaczorowski, Kanalis Consulting, LLC, USA
Min Li, Johns Hopkins University School of Medicine, USA
Jianpeng Ma, Baylor College of Medicine, USA
Erik Renström, Lund University, Sweden
Eitan Reuveny, Weizmann Institute of Science, Israel
Gail Robertson, University of Wisconsin, Madison, USA
Chikara Sato, National Institute of Advanced Industrial Science and Technology, Japan
Klaus Schulten, University of Illinois at Urbana-Champaign, USA
Gregory Voth, The University of Chicago, USA
Kewei Wang, Peking University, China
Theodore Wensel, Baylor College of Medicine, USA
Ning Yan, Tsinghua University, China
Hailin Zhang, Hebei Medical University, China
Ming Zhou, Baylor College of Medicine, USA
Zhuan Zhou, Peking University, China
Michael Xi Zhu, CAS/The Univ. of Texas Health Science Center at Houston, China/USA

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