



## New Advances in Optical Imaging of Live Cells and Organisms

Suzhou, China

May 9 - 13, 2011

Arranged by:

**Atsushi Miyawaki, Riken Brain Science Institute, Japan**  
**Sunney Xie, Harvard University, USA**  
**Xiaowei Zhuang, HHMI/Harvard University, USA**

We are pleased to announce the inaugural Cold Spring Harbor Asia conference on New Advances in Optical Imaging of Live Cells which will be held at the Suzhou Dushu Lake Conference Center in Suzhou, China. The conference will begin at 7.30pm on the evening of Monday May 9, and will conclude after lunch on Friday May 13, 2011.

This conference is similar in design to the famous Cold Spring Harbor meetings series, a program now in its 76th year. The conference will include eight oral sessions and one poster session covering the latest findings across many topics in optical imaging of live cells and organisms research. Many talks will be selected from the openly submitted abstracts on the basis of scientific merit and relevance. Social events throughout the conference provide ample opportunity for informal interactions.

### Abstract:

We encourage abstracts to contain new and unpublished materials. The abstracts must be submitted electronically by the abstract deadline. Selection of material for oral and poster presentation will be made by the organizers. Status (fellow's talk/poster) of abstracts will be posted on our web site as soon as decisions have been made by the organizers.

### Stipends:

We are eager to have as many young people as possible attend since they are likely to benefit most from this meeting. We have applied for funds from government and industry to partially support graduate students and postdocs. For more details, please visit <http://www.csh-asia.org/stipends.html>.

### Major Topics:

- Super resolution
- Probe Developments
- Nonlinear Coherent Optical Imaging
- Neuron Imaging
- In vivo Imaging
- Single molecule live cell imaging

**For the most updated information,  
please visit our web site at [www.csh-asia.org](http://www.csh-asia.org)**

### Keynote Speaker

**Karl Deisseroth,**  
*HHMI/Stanford University, USA*

### Invited Speakers

- Heping Cheng,**  
*Peking University, CHINA*
- Ji-Xin Cheng,** *Purdue University, USA*
- Bianxiao Cui,** *Stanford University, USA*
- Johan Elf,** *Uppsala University, SWEDEN*
- Xiaohong Fang,**  
*Institute of Chemistry, CAS, CHINA*
- Scott Fraser,**  
*California Institute of Technology, USA*
- Bo Huang,** *UCSF Mission Bay Campus, USA*
- Zhiwei Huang,** *National University of Singapore, SINGAPORE*
- Na Ji,** *Janelia Farm Research Campus/HHMI, USA*
- Ulrich Kubitschek,** *Institute of Physical and Theoretical Chemistry, GERMANY*
- Charles Lin,** *Harvard Medical School, USA*
- Qingming Luo,** *Huazhong University of Science and Technology, CHINA*
- Atsushi Miyawaki,**  
*Riken Brain Science Institute, JAPAN*
- Shuming Nie,** *Emory University, USA*
- Satoshi Nishimura,**  
*The University of Tokyo, JAPAN*
- Jianan Qu,**  
*Hong Kong University of Science and Technology, China*
- Mark Schnitzer,**  
*HHMI/Stanford University, USA*
- Paul Selvin,** *University of Illinois at Urbana-Champaign, USA*
- Ernst Stelzer,** *EMBL, GERMANY*
- Markus Sauer,** *Julius-Maximilians-University Wuerzburg, GERMANY*
- Jie Xiao,** *Johns Hopkins University School of Medicine, USA*
- Sunney Xie,** *Harvard University, USA*
- Ryohei Yasuda,**  
*Duke University Medical Center, USA*
- Toshio Yanagida,**  
*Osaka University, JAPAN*
- Xiaowei Zhuang,**  
*HHMI/Harvard University, USA*