

COLD SPRING HARBOR ASIA

*Small GTPases*  
at Different  
Scales: *Proteins,*  
*Membranes, Cells*

Suzhou, China September 24 - 28, 2012

**Organizers:**

**Jianping Ding**, Shanghai Institutes for Biological Sciences, China

**Klaus Gerwert**, Ruhr-University Bochum, Germany / CAS-Max-Planck-Institute, PICB, Shanghai, China

**Roger Goody**, Max Planck Institute, Germany

**Shuh Narumiya**, Kyoto University, Japan

**Major Topics:**

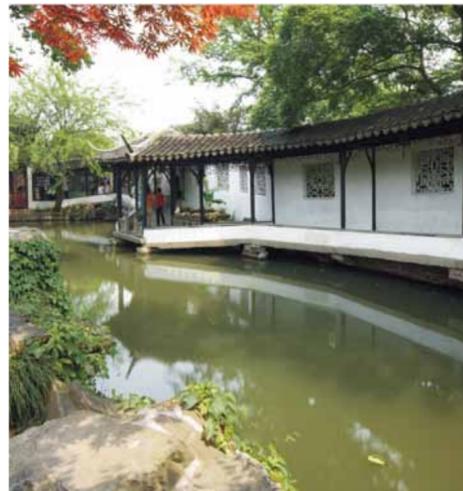
- Biomolecular simulations and model systems for GTP hydrolysis
- Molecular mechanism of GTP hydrolysis by small GTPases and their associated GAPs
- Posttranslational modifications of small GTPases
- Interactions of small GTPases with membranes
- Protein-Protein interactions of small GTPases in vitro
- Dynamics and Trafficking of small GTPases in vivo
- Lessons from other GTPases for small GTPases
- Small GTPases in disease and drugs for small GTPases

**Registration Remains Open until  
September 24, 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 13, 2012.

**Abstract Deadline is Extended to  
July 31, 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We encourage abstracts to contain new and unpublished materials.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.



**Invited Speakers:**

**Klaus Aktories**, University of Freiburg, Germany

**Xiao-Wei Chen**, University of Michigan, USA

**Channing Der**, University of North Carolina at Chapel Hill, USA

**Jianping Ding**, Shanghai Institutes for Biological Sciences, China

**Mitsunori Fukuda**, Tohoku University, Japan

**Klaus Gerwert**, Ruhr-University Bochum, Germany / CAS-Max-Planck-Institute, PICB, Shanghai, China

**Roger Goody**, Max Planck Institute, Germany

**Alemayehu Gorfe**, University of Texas Medical School - Houston, USA

**Andrew Goryachev**, University of Edinburgh, Center for Systems Biology, UK

**John Hancock**, University of Texas, USA

**Christian Herrmann**, Ruhr-University Bochum, Germany

**Hans Robert Kalbitzer**, University of Regensburg, Germany

**Yoel Kloog**, Tel Aviv University, Israel

**Toshimasa Ishizaki**, Kyoto University, Japan

**David Lambright**, University of Massachusetts Medical School, USA

**Fang-Jen Lee**, National Taiwan University, Taiwan

**Zhenge Luo**, Shanghai Institute of Neuroscience, SIBS, China

**Edward Manser**, Institute of Medical Biology, Singapore

**Didier Marguet**, INSERM-CNRS de Marseille-Luminy, France

**Shuh Narumiya**, Kyoto University, Japan

**Alexander Nemukhin**, M.V.Lomonosov Moscow State University, Russia

**Mark Philips**, New York University Cancer Institute, USA

**Xiaocheng Wang**, National Institute of Biological Sciences, China

**Arieh Warshel**, University of Southern California, USA

**Michael White**, UT Southwestern Medical Center, USA

**Roland Winter**, TU Dortmund, Germany

**Yanhui Xu**, Fudan University, China

**Xuewu Zhang**, University of Texas Southwestern Medical Center, USA



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