



Cold Spring Harbor Asia (CSHA) is the Asia-Pacific subsidiary of New York based Cold Spring Harbor Laboratory (CSHL). Inaugurated in 2010, CSHA is dedicated to promotion international scientific exchange in the Asia-Pacific Rim by offering scientific conferences and advanced training courses with highest quality.



Organizers

Channing Der, University of North Carolina at Chapel Hill, USA **Jianping Ding**, Shanghai Institutes for Biological Sciences, CAS, CHINA

Major Topics

- 1. Biomolecular simulations and model systems for GTP hydrolysis
- 2. Molecular mechanism of GTP hydrolysis by GTPases and their associated GAPs
- 3. Posttranslational modifications of GTPases
- 4. Interactions of GTPases with membranes
- 5. Interactions with effector proteins
- 6. Pritein-Protein interactions of GTPases in vitro
- 7. Dynamics and Trafficking of GTPases in vivo
- 8. GTPases in disease and drugs for GTPases

Abstract Deadline Extended to August 3, 2014

Abstracts with new and unpublished data are encouraged. Selection for short talks (10-20) and poster presentations will be made by the organizing committee on the basis of scientific merit and relevance.

Fellowships

Again as a tradition of CSHL, we are eager to support as many junior scientists as possible. Certain number of presentations by graduate students or postdocs in this conference will be evaluated for fellowship awards (\$100-\$500).

Klaus Gerwert, Ruhr-University Bochum, GERMANY / CAS-Max-Planck-Institute, PICB, CHINA Linda Van Aelst, Cold Spring Harbor Laboratory, USA

Invited Speakers

Philippe Bastiaens, Max Planck Institute of Molecular Physiology, Dortmund, GERMANY
Jacqueline Cherfils, CNRS, FRANCE
Adrienne Cox, University of North Carolina at Chapel Hill, USA
Channing Der, University of North Carolina at Chapel Hill, USA
Jianping Ding, Shanghai Institutes for Biological Sciences, CAS, CHINA
Klaus Gerwert, Ruhr-University Bochum, GERMANY/ CAS-Max-Planck-Institute, PICB, CHINA
Alemayehu Gorfe, University of Texas Medical School at Houston, USA
John Hancock, University of Texas Medical School at Houston, USA



Hans Robert Kalbitzer, University of Regensburg, GERMANY Edward Manser, Institute of Molecular and Cell Biology, SINGAPORE Shuh Narumiya, Kyoto University, JAPAN Alexander Nemukhin, M.V.Lomonosov Moscow State University, RUSSIA Klaus Scheffzek, Innsbruck Medical University, AUSTRIA Stephen Sprang, University of Montana, USA Roger Sunahara, University of Michigan, USA John Tesmer, University of Michigan, USA Linda van Aelst, Cold Spring Harbor Laboratory, USA

For more details, please visit http://www.csh-asia.org/2014meetings/RAS.htmll

