



## High Throughput Biology

Suzhou, China

April 19 - 23, 2011

Arranged by:

**Edward Rubin**, Lawrence Berkeley National Laboratory  
and DOE Joint Genome Institute

**Bing Ren**, Ludwig Institute for Cancer Research and UCSD

**Tian Xu**, Yale University and Fudan University

We are pleased to announce the inaugural Cold Spring Harbor Asia conference on High Throughput Biology 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 Tuesday April 19, and will conclude after lunch on Saturday April 23, 2011.

This conference is similar in design to the famous Cold Spring Harbor meetings series. It will include eight oral sessions, one poster session and one panel discussion. The purpose of the panel discussion is to facilitate collaborations among academic and non-academic institutions in the area of high throughput biology.

We encourage participants from around the world to apply for this meeting and will select a small number of short presentations to be included in our sessions. Social events throughout the conference provide ample opportunity for informal interactions.

### 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:

- High throughput approaches for manipulating the genome
- High throughput phenotyping
- Gene regulatory networks
- High throughput chemical biology
- Linking genetic variations to biology and disease
- New technologies for high throughput biology
- Computational Biology and modeling

### Panel Topics:

- Policy and funding opportunities for international collaboration in systems biology. - Bridging the gap between conventional and high throughput biological approaches. - Enhancing collaborations between academic and non-academic institutions.

### Keynote Speakers

**Gerald Rubin**,

*HHMI Janelia Farm Research Campus,  
USA*

### Invited Speakers

**Allan Bradley**,

*Wellcome Trust Sanger Institute, UK*

**Job Dekker**,

*University of Massachusetts Medical  
School, USA*

**Sheng Ding**,

*The Scripps Research Institute, USA*

**William Hahn**,

*Dana Farber Cancer Institute  
/Harvard Medical School, USA*

**Helen Hobbs**,

*UT Southwestern Medical Center, USA*  
**Nancy Jenkins**, *Institute of Molecular  
and Cell Biology, Singapore*

**Manolis Kellis**, *MIT, USA*

**X. Shirley Liu**, *Dana-Farber Cancer  
Institute, Harvard University, USA*

**Yanxi Liu**,

*The Pennsylvania State University, USA*  
**Huck-Hui Ng**, *Genome Institute of  
Singapore, Singapore*

**Norbert Perrimon**,

*Harvard Medical School, USA*

**Stephen Quake**,

*University of Stanford and HHMI, USA*

**Michael Snyder**,

*Stanford University, USA*

**Jun Wang**, *Beijing Genomics Institute  
at Shenzhen, China*

**Jonathan Weissman**, *UCSF/HHMI, USA*

**Barbara Wold**,

*California Institute of Technology, USA*

**Sunney Xie**, *Harvard University, USA*

**Songyang Zhou**,

*Zhongshan University, China*

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