



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 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 retains the essence of the prestigious Cold Spring Harbor NY 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.

Fellowship:

We are eager to have as many young people as possible attend since they are likely to benefit most from this meeting. A certain number of presentations by graduate students and postdocs in this conference will be selected as fellowship (USD \$100-\$500) awards. For more details, please visit <http://www.csh-asia.org/stipends.html>.

Major Topics:

- Single Molecule Analysis
- High Throughput Functional Genomics
- High Throughput Genome Manipulations
- Large-scale Genomic and Proteomic Analysis
- Proteomics and Metabonomics
- High Throughput Analysis of Cell Differentiation and Pluripotency
- Emerging concepts and technologies
- Computational and Systems Biology Approaches

For more detailed information, please visit our website at
www.csh-asia.org

Keynote Speakers

Gerald Rubin, HHMI Janelia Farm
Research Campus, USA

Invited Speakers

Spyros Artavanis-Tsakonas,
Harvard Medical School, USA

Sung Hee Baek,
Seoul National University, KOREA

Allan Bradley,
Wellcome Trust Sanger Institute, UK

Sheng Ding,
The Scripps Research Institute, USA

William Hahn,
Dana Farber Cancer Institute/Harvard
Medical School, USA

Nicholas Ingolia, Carnegie Institution
of Washington, 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

Kanury V S Rao,
ICGEB Laboratories, INDIA

Yijun Ruan, Genome Institute of
Singapore, Singapore

Masaru Tomita, Keio University, Japan

Jun Wang, Beijing Genomics Institute
at Shenzhen, China

Barbara Wold,
California Institute of Technology, USA

Sunney Xie, Harvard University, USA
Songyang Zhou,
Zhongshan University, China