



## Bioinformatics of Human and Animal Genomics

Suzhou, China

November 14 - 18, 2011

Organized by:

**Ewan Birney, EMBL-European Bioinformatics Institute, England**  
**Lincoln Stein, Ontario Institute for Cancer Research & CSHL, Canada**  
**Jun Wang, Beijing Genomics Institute at Shenzhen, China**  
**Zhiping Weng, University of Massachusetts Medical School, USA**

We are pleased to announce the Cold Spring Harbor Asia conference on Bioinformatics of Human and Animal Genomics which will be held at the Suzhou Dushu Lake Conference Center in Suzhou, China. The conference will begin at 7:00pm on the evening of Monday November 14, and will conclude after lunch on Friday November 18, 2011.

This conference retains the essence of the prestigious Cold Spring Harbor NY 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 bioinformatics 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We encourage abstracts to contain new and unpublished materials.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.

### 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:

- Genome sequencing and analysis
- Epigenetic and functional genomics
- Multiomic bioinformatics integration
- Cancer genomics
- Genetic analysis of disease and natural traits
- Databases and Ontologies

### Keynote Speaker

**Minoru Kanehisa,**  
*Institute for Chemical Research, JAPAN*

### Invited Speakers

**Jeffrey Bailey,** *University of Massachusetts, USA*  
**Ewan Birney,** *EMBL-European Bioinformatics Institute, ENGLAND*

**Piero Carninci,** *RIKEN, JAPAN*

**Carsten Daub,** *RIKEN Yokohama Institute, JAPAN*  
**Martin Frith,** *National Institute of Advanced Industrial Science and Technology, JAPAN*

**Sean Grimmond,**  
*Institute for Molecular Bioscience, Australia*

**Jing-Dong Han,**  
*Chinese Academy of Sciences, China*

**Paul Horton,** *National Institute of Advanced Industrial Science, JAPAN*

**Jenn-Kang Hwang,**  
*National Chiao Tung University, Taiwan*

**Philipp Khaitovich,**  
*MPG Institute for Computational Biology, China*

**Anders Krogh,**  
*University of Copenhagen, DENMARK*

**Elliott Margulies,**  
*National Institutes of Health, USA*

**Yijun Ruan,**  
*Genome Institute of Singapore, SINGAPORE*

**Lincoln Stein,** *Ontario Institute for Cancer Research & CSHL, Canada*

**James Taylor,** *Emory University, USA*

**Wen Wang,** *Kunming Institute of Zoology, China*  
**Jun Wang,**

*Beijing Genomics Institute at Shenzhen, China*  
**Zhiping Weng,** *University of Massachusetts Medical School, USA*

**Michael Zhang,**  
*University of Texas, Dallas, USA*

**Yong Zhang,** *Tongji University, China*  
**Weimou Zheng,**

*Institute of Theoretical Physics, CAS, China*

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