



COLD
SPRING
HARBOR
ASIA

For more details, please visit
<http://www.csh-asia.org/2014meetings/Fish.html>



COLD SPRING HARBOR ASIA

GENETICS, GENOMICS AND PHENOMICS OF FISH

SUZHOU, CHINA
OCTOBER 20-24, 2014

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 promote international scientific exchange in the Asia-Pacific Rim by offering scientific conferences and advanced training courses with highest quality.

In the last couple of years, tremendous advances have been made in genetics and genomics in zebrafish and other fishes. The genomes have been well characterized, and a lot of new techniques for genome engineering and editing have been developed. In this meeting, we will discuss the new and emerging technologies, and how we can advance our understanding of complex vertebrate phenotypes with these resources and technologies.



MAJOR TOPICS

- Mutagenesis and genome editing
- Genome engineering and transgenesis
- New strategies for phenotype analysis
- Chemical genetics
- Epigenetics
- Comparative genomics
- Non-coding RNA
- Behavioral genetics



ORGANIZERS

Koichi Kawakami, National Institute of Genetics, JAPAN
Anming Meng, Tsinghua University, CHINA
Randall Peterson, Massachusetts General Hospital, USA
John Postlethwait, University of Oregon, USA
Derek Stemple, Wellcome Trust Sanger Institute, UK



INVITED SPEAKERS

Caroline Brennan, Queen Mary and Westfield College, UK
Shawn Burgess, National Human Genome Research Institute, NIH, USA
Keith Cheng, Penn State College of Medicine, USA
Karen Crow-Sanchez, San Francisco State University, USA
Shannon Fisher, University of Pennsylvania, USA
Nicholas Foulkes, Karlsruhe Institute of Technology, GERMANY
Su Guo, University of California, USA
Marnie Halpern, Carnegie Institution of Washington, USA
Julia Horsfield, University of Otago, NEW ZEALAND
Shuo Lin, University of California, Los Angeles, USA
Jiang Liu, Beijing Institute of Genomics, CAS, CHINA
Feng Liu, Chinese Academy of Sciences, CHINA
Anming Meng, Tsinghua University, CHINA
Mary Mullins, University of Pennsylvania, USA
Manfred Scharfl, Biocenter of the University Wuerzburg, GERMANY
Nadine Vastenhouw, Max Planck Institute, GERMANY
Han Wang, Soochow University, CHINA
Jochen Wittbrodt, Heidelberg University, GERMANY
Wuhan Xiao, Institute of Hydrobiology, CAS, CHINA
Mehmet Yanik, Massachusetts Institute of Technology, USA
Shuming Zou, Shanghai Ocean University, CHINA

ABSTRACT DEADLINE EXTENDED TO AUGUST 31, 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).

