



[Home](#)
[Meetings & Courses](#)
[Registration](#)
[Stipends](#)
[Sponsors](#)
[Travel Information](#)
[Facilities & Housing](#)
[About Us](#)

[HOME](#)
[MEETINGS & COURSES](#)

Meetings & Courses



[Registration](#)
[Abstracts](#)
[Web Policy](#)
[General Info](#)
[Price](#)

Frontiers in Single Cell Genomics

Suzhou, China

November 7-11, 2016

Abstract deadline: September 16, 2016

[Conference Schedule](#)

[Download Flyer](#)

Organized by:

John Marioni, European Molecular Biology Laboratory, UK

Nicolas Navin, The University of Texas MD Anderson Cancer Center, USA

Paul Robson, The Jackson Laboratory for Genomic Medicine, USA

Fuchou Tang, Peking University, CHINA

Angela Wu, Hong Kong University of Science and Technology, HONG KONG

We are pleased to announce **the Cold Spring Harbor Asia conference on Frontiers in Single Cell Genomics** which will be held in Suzhou, China, located approximately 60 miles west of Shanghai. The conference will begin at **7:00pm on the evening of Monday November 7, and will conclude after lunch on November 11, 2016.**

This conference will bring together international leaders to discuss the latest cutting-edge developments in single cell DNA, RNA and Epigenetic technologies and their application to studying fundamental biology and human diseases in eight oral sessions and one poster session. 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.

Major Topics:

- **Technology development**
- **Developmental Biology**
- **Cancer Biology**
- **Computational biology**
- **Single cell epigenomics**
- **Single cell transcriptional profiling**
- **Single cell DNA analysis**
- **Single cell imaging**
- **Next-generation sequencing**

Keynote Speakers:**Stephen Quake** , Stanford University , USA**Alexander van Oudenaarden** , Hubrecht Institute , NETHERLANDS

Abstract title: Revealing novel cell types, cell-cell interactions, and cell lineages by single-cell sequencing

Xiaoliang Sunney Xie , Harvard University , USA

Abstract title: Single-Cell Whole Genome Analyses by Linear Amplification via Transposon Insertion (LIANTI)

Invited Speakers:**Charles Gawad** , St. Jude Children's Research Hospital , USA

Abstract title: Tracing Back the Past and Predicting the Future of Childhood Leukemias with Single-Cell Genomics

Yanyi Huang , Peking university, CHINA

Abstract title: Microfluidic Single Cell Whole Genome and Whole Transcriptome Amplification and Sequencing

Naihe Jing , Shanghai Institute for Biological Sciences, CAS , CHINA

Abstract title: Lineage segregation of post-implantation mouse embryo revealed by spatial and single cell transcriptome

Ning Jenny Jiang , University of Texas Austin , USA

Abstract title: Immune repertoire profiling by high-throughput sequencing and single cell analysis

Peter Kharchenko , Harvard Medical School , USA

Abstract title: Contrasting transcriptional and genetic heterogeneity within tumors

John Marioni , European Molecular Biology Laboratory , UNITED KINGDOM**Nicholas Navin** , The University of Texas MD Anderson Cancer Center , USA

Abstract title: Tumor Evolution at Single Cell Genomic Resolution

Woong-Yang Park , Samsung Medical Center, SOUTH KOREA

Abstract title: Immune profiling of breast cancer by single cell genome analysis

John Rasko , The University of Sydney , AUSTRALIA**Wolf Reik** , The Babraham Institute , UNITED KINGDOM

Abstract title: Epigenetic reprogramming in mammalian development

Paul Robson , The Jackson Laboratory for Genomic Medicine, USA**Rickard Sandberg** , Karolinska Institutet , SWEDEN**Fuchou Tang** , Peking University , CHINA

Abstract title: Dissecting gene regulation network in human early embryos at single-cell and single-base resolution

Cole Trapnell , University of Washington , USA**Barbara Treutlein** , Max Planck Institute for Evolutionary Anthropology , GERMANY**Ana Martin-Villalba** , German Cancer Research Center, GERMANY

Abstract title: Interrogating stem cell heterogeneity by single cell transcriptomics

Angela Wu , Hong Kong University of Science and Technology, HONG KONG**Xun Xu** , BGI, CHINA

Abstract title: Diverse Evolutionary Dynamics in tumor and early neurodevelopment inferred by single cell sequencing

Cheng-Zhong Zhang , Dana-Farber Cancer Institute , USA

Abstract title: Sequencing is believing: probing mutagenesis one cell at a time

Zemin Zhang , Peking University , CHINA

Abstract title: Single cell RNA sequencing reveals T cell patterns in hepatocellular carcinoma

Chenghang Zong , Baylor College of Medicine , USA

Abstract title: Effective Detection of Variations in Single Cell Transcriptome

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. Status (fellow's talk/poster) of abstracts will be posted on our web site as soon as decisions have been 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>

We look forward to seeing you at Suzhou in November, 2016.

Sponsored by:

**Package Content:**

Package Type	Early Registration		Late Registration	
	Payment Deadline: October 10, 2016		Payment Deadline: Before Arrival	
Academic	¥5,100	\$850	¥5,900	\$990

Student	¥2,700	\$450	¥3,300	\$550
Corporate	¥6,340	\$1,060	¥7,420	\$1,240
Media	¥3,300	\$550	¥3,700	\$620

Please kindly note:

1. Registration includes food, but does NOT include Housing. Due to requests from participants to provide more housing at lower prices, we have expanded our housing options to include some lower priced nearby hotels. After completing the online registration, you will receive a link to the full list of housing options.

***Reference Room Rate:**

CNY 500 per standard room per night in the Conference Hotel (Worldhotel Grand Dushulake Suzhou)

Up from CNY 200 per standard room per night in nearby budget hotels (within 5 km)

CNY 400-700 per standard room per night in nearby 4-5 star hotels

2. The meeting registration is an integral package. We encourage all our participants to stay for the full meeting period and communicate with each other. No refund/discount or day pass is available for partial participation.

3. The early price will be available if the full payment is finished before the exact due date.

For USD participants, we will automatically change your package price to the update one if we could not successfully charge the payment from your registered credit card before the deadline.

For CNY participants, we will automatically change your package price to the update one if our bank account could not receive your full payment by wire transfer before the deadline.

4. For late registrations, your registration materials may not be guaranteed since the order is usually made in advance.

5. Please inform us your special request on food (vegetarian, kosher...etc.) or other things during the online registration or email us as early as possible so that we could make relevant arrangement accordingly.

6. Student package is exclusively designed for all the graduate, undergraduate and doctor students who have not received the doctor degree. (Student ID will be required upon arrival).

[Currency converter](#)

CSHA Connect

Cold Spring Harbor Lab conferences:
<https://meetings.cshl.edu>

Cold Spring Harbor Laboratory Press:
<http://www.cshlpress.com/asia>

DNA Learning Center: <https://www.dnalc.org/>

Location

Cold Spring Harbor Asia Conferences 冷泉港亚洲会务
Suzhou Dushu Lake Conference Center 苏州独墅湖会议中心

No.299 Qiyue Road 启月街299号
SIP / Suzhou, Jiangsu Province, China 中国江苏省苏州工业园区

Phone / 电话: +86 512 6272 9029
Fax / 传真: +86 512 6272 9028
meetings@csh-asia.org

Latest News

Building and Mining Brain Cell Atlases and Connectomes
Check it! [click here](#)

10
APRIL

2018 Meetings
[Click here](#)

9
APRIL

