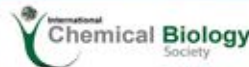


ICBS2017 Shanghai

The 6th Official Conference of the
International Chemical Biology Society
October 17 - 20, 2017



Illuminating Life With Chemical Innovation

ICBS is a global organization dedicated to promoting research and education at the interface of chemistry and biology. After exciting annual meetings in Boston (USA), Kyoto (Japan), San Francisco (USA), Berlin (Germany), and Madison (WI, USA), we welcome you to Shanghai, China, to share new discoveries and insights, to address emerging global challenges, to foster collaborations across disciplines and across the globe, to discuss ways to enhance the impact of chemical biology, and to help promote the career development of students and young chemical biologists.

Major Topics

- Molecular mechanisms of an active compound
- Drug resistance challenges: from microbial to cancer therapeutics
- Interrogate diseases with chemical biology, including cancer, neurodegeneration, and neglected diseases
- Chemical innovations for "undruggable" target space
- Molecular biosensors and actuators
- Expand the chemical space
- New chemical modalities
- Phenotypic investigation with chemical probes
- Chemical biology of epigenetics, nucleic acids, glycochemistry and Ubiquitin signaling
- *In silico* screening and computational design
- Bioprocess in chemical biology
- Emerging technologies in chemical biology
- Chemical biology and pharmaceutical industry
- Global chemical biology landscape

Podium presentations will be selected from submitted abstracts for each session

Keynote Speakers

K. Barry Sharpless

The Scripps Research Institute,
La Jolla, USA

Rolf Müller

Helmholtz, Germany

Gregory Verdine

Harvard University, Cambridge, USA

Hualiang Jiang

Shanghai Institute of Materia Medica,
Chinese Academy of Sciences,
Shanghai, China

President's Forum

Zixin Deng

Shanghai Jiao Tong University,
Shanghai, China

Sang Yup Lee

Korea Advanced Institute of Science
and Technology, Korea

Jens Nielsen

Chalmers University of Technology,
Sweden

Jay D. Keasling

UC Berkeley, USA

Conference Chairs

Zixin Deng (co-chair),

Shanghai Jiao Tong University, Shanghai, China

Lixin Zhang (co-chair),

East China University of Science and Technology,
Shanghai, China

Awards

- Young Chemical Biologist awards (US\$1,000) (Past awardees: www.chemical-biology.org/page/youngchemaward)
- Students/Postdoc Travel Awards (US\$700)
- Top Poster Awards

Special Events

- Rising stars session to feature Young Chemical Biologist awardees
- Pre-meeting for young scientists and students (October 17, 2017)
- Podium flash presentations for selected posters (~60)
- Educational workshops for chemical biologists

Local Programme Committee

Yingping Zhuang (Secretary)

Zhen Xi (Chair of Scientific Committee)

Xu Li (Chair of Outreach Committee)

Hongzhan Chen; Peng Zhou; Demin Zhou;

Zongbao Zhao; Zhaoyong Yang; Xu Zhang;

Chunyang Cao; Jiahai Zhou; Youxi Xiao; Peng Chen;

Xiaoguang Lei; Qi Zhang; Shi Chen; Minyong Li;

Xiang Zhou; Xinshan Ye; Lei Liu; Xiaoqi Yu;

Chunhai Fan; Chaoyong Yang; Zhihong Jiang;

Dan Yang; Zongwei Cai; Weiming Dai



For registration and sponsorship: <http://www.chemical-biology.org/>