



2011 CSHA SYMPOSIUM

DESIGN & SYNTHESIS OF BIOLOGICAL SYSTEMS

NOVEMBER 7-11, 2011

We are pleased to announce the 2011 Cold Spring Harbor Asia Symposium on Design & Synthesis of Biological Systems 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 7, and will conclude after lunch on Friday November 11, 2011.

This conference is similar in design to the famous Cold Spring Harbor 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 synthetic biology 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.

ORGANIZERS:

Daniel Gibson,
The J. Craig Venter Institute, USA
Sang Yup Lee,
Korea Advanced Institute of Science and Technology, Korea
Pamela Silver,
Harvard Medical School, USA

KEYNOTE SPEAKERS:

Antoine Danchin, University of Hong Kong, China
Jay Keasling, University of California, Berkeley, USA

INVITED SPEAKERS:

Caraline Ajo-Franklin, Adam Arkin, Yaakov (Kobi) Benenson, Jeff Boeke, Roel Bovenberg, Roger Brent, Austin Burt, Michelle Chang, Guoqiang Chen, Virginia Cornish, John Dueber, Hana El-Samad, Drew Endy, Danielle Ercek, Anthony Forster, Daniel Gibson, Ryan Gill, Ralph Greenspan, Jim Haseloff, Mark Isalan, Mitsuhiro Itaya, Michael Jewett, Radha Krishnakumar, Sang Yup Lee, Julius Lucks, June Medford, John Pierce, William Provine, David Savage, Reshma Shetty, Pamela Silver, Christina Smolke, Samuel S.M. Sun, Jeff Tabor, Hiroki Ueda, Ron Weiss, Hans Westerhoff, Ping Yang, Guoping Zhao, Li Zhu

MAJOR TOPICS:

- Building and Designing Genomes Prokaryotic Genetic Circuits
- Eukaryotic Genetic Circuits
- Metabolic Engineering
- Modeling Biological Systems
- Designing with RNA
- Biofuels and Sustainability
- Design and Plants
- Synthetic Populations
- Synthetic cells and organelles
- Biofabs and the view from industry

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>.

生物系統設計與合成

