

# Six-Academy Synthetic Biology Symposium -The Enabling Technology of Synthetic Biology

## 中美英合成生物学研讨会

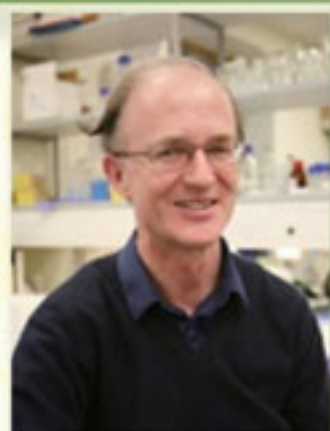
October 12-14, 2011, Shanghai, China

We are pleased to announce the Six-Academy Synthetic Biology Symposium on The Enabling Technology of Synthetic Biology that will be held in Shanghai during October 12-14, 2011.

The symposium is jointly hosted by Chinese Academy of Sciences and Chinese Academy of Engineering, in partnership with the UK Royal Society and Royal Academy of Engineering, USA National Academy of Sciences and National Academy of Engineering. By bringing together the expertise and networks of the six academies, the Symposium is expected to provide a unique opportunity for international researchers, policy makers and companies interested in this emerging field.

We are very much looking forward to hosting you in Shanghai.

### Keynote Speakers



**Peter Leadlay**  
University of Cambridge, UK  
Fellow of the Royal Society  
*The Synthetic Biology of  
Antibiotic Natural Products*



**Drew Endy**  
Stanford University, USA  
*Tools for Engineering Biology*

### Invited Speakers

Richard Kitney	Imperial College, UK Fellow of the Royal Academy of Engineering
Sheng-li Yang	Shanghai Institutes for Biological Sciences, CAS, China Member of Chinese Academy of Engineering
Xiao-ya Chen	Shanghai Institutes for Biological Sciences, CAS, China Member of Chinese Academy of Sciences
Zi-xin Deng	Shanghai Jiao Tong University, China Member of Chinese Academy of Sciences
Huan-ming Yang	BGI, China Member of Chinese Academy of Sciences
Guo-ping Zhao	Shanghai Institutes for Biological Sciences, CAS, China Member of Chinese Academy of Sciences
Thomas Lee	Defense Advanced Research Projects Agency, USA
Ying-jin Yuan	Tianjin University
Christopher A. Voigt	Massachusetts Institute of Technology, USA
Qi Ou-yang	Peking University, China
Hui-min Zhao	University of Illinois at Urbana-Champaign, USA
Barry Wanner	Purdue University, USA
Zhong-jun Qin	Shanghai Institutes for Biological Sciences, CAS, China
Jeffrey Tze-Fei Wong	Hong Kong University of Science & Technology, China
Mitsuhiro Itaya	Keio University, Japan
Wei-wen Zhang	Tianjin University, China
Roel Bovenberg	DSM Biotechnology Center, Netherland
Gordon Zong	Shanghai Institutes for Biological Sciences, CAS, China
Paul Gemmill	Biotechnology and Biological Sciences Research Council, UK
Anita L. Allen	University of Pennsylvania Law School, USA
Rochelle Cooper Dreyfuss	New York University School of Law, USA
Farren Isaacs	Yale University, USA
Alexander Garza	Office of Health Affairs, Department of Homeland Security, USA
Sheila Jasanoff	Harvard University, USA
Lishan Zhao	Amyris, Inc., USA
Wei Huang	University of Sheffield, UK

### Major Topics

Designing Modules and Pathways  
Synthetic genome, cell and population  
Network construction and design

Synthetic biology from an industrial perspective  
Ethical, legal and social implications of synthetic biology

### Organizers

- Chinese Academy of Sciences
- Chinese Academy of Engineering
- Shanghai Institutes for Biological Sciences, Chinese Academy of Sciences
- Institute of Plant Physiology and Ecology, Shanghai Institutes for Biological Sciences, CAS
- Shanghai Consulting and Academic Activities Center for Academicians of Chinese Academy of Engineering
- Chinese National Human Genome Center at Shanghai

Deadline for Registration: Sep. 25, 2011

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