

17th International Biophysics Congress (IUPAB)

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October 30-November 3, 2011
Beijing, China



Sponsored by International Union for Pure and Applied Biophysics (IUPAB)
Biophysical Society of China (BSC)

Organized by Biophysical Society of China (BSC)
Institute of Biophysics, Chinese Academy of Sciences (IBP)

Conference Chairman Zihe Rao, President of BSC

Vice-Chairman Kuniaki Nagayama, President of IUPAB

Plenary Speakers (confirmed)

Thomas A. Steitz	Yale University
Xiaodong Wang	National Institute of Biological Science/University of Texas
Kazuhiko Kinoshita	Waseda University
Wah Chiu	Baylor College of Medicine
Patrik Rorsman	University of Oxford
Thomas Sudhof	Howard Hughes Medical Institute Stanford School of Medicine

Symposia

- Advances in biophysical simulation
- Bioenergetics & photosynthesis
- Biophysics of neural circuits and synapses
- Biophysics of sensation
- Biophysics of the immune response
- Biophysics of vascular disease
- Brain imaging and cognitive science
- Cell cycle, DNA damage and aging
- Cell signalling networks
- Channels and receptors
- Combining low and high resolution structural studies on functional complexes
- Cytoskeleton and motor dynamics
- Epigenetics: from DNA to chromatin
- Extending the limits of imaging
- Free radicals & human health
- Membrane protein structure
- Membrane structure, assembly and trafficking
- Muscle contraction and cell motility
- Nanobiophysics
- New and notable
- Protein dynamics on the cellular timescale (microseconds to minutes)
- Protein folding/unfolding
- Protein structure and allosteric communication
- Protein synthesis (millions of proteins from thousands of genes)
- Pumps and transporters
- Single molecule dynamics
- Structural basis of programmed cell death
- Synthetic biology
- Systems biology, bioinformatics and proteomics
- The RNA world
- Drug design
- Photobiology
- Biophysics of diagnosis
- A-1. Capacity building in biophysical research
- A-2. Computational biophysics

Registration Fee

	Early Registration	After Aug. 16, 2011	On-Site
Participants	€350	€400	€450
Students	€150	€180	€230
Accompanying person	€150	€150	€150

Important Dates

Abstract Submission Jan. 1, 2011 - June 30, 2011
Early Registration Jan. 1, 2011 - August 16, 2011

Secretariat

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Conference Venue

China National Convention Center in the Olympic Park



