

January 22, 2014

Dear Colleagues,

On behalf of the Organizing Committee, we cordially invite you and your students to attend the **8th IUPAP International Conference on Biological Physics (ICBP2014)**. The conference will be held in **Beijing, China from June 18 to 22, 2014**, hosted jointly by the Institute of Physics and the Institute of Theoretical Physics of the Chinese Academy of Sciences.

The triennial conference is one of the important conferences under the auspices of the **International Union of Pure and Applied Physics**. It will bring together physicists and scientists in related topics working on all aspects of living systems, continuing on from previous meetings in San Diego (2011), Montevideo, Uruguay (2007) and Gothenburg, Sweden (2004).

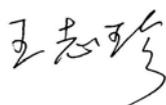
ICBP2014 will host 4 plenary lectures, 12 symposium sessions, a poster session, and a two-day workshop on single molecule biophysics. The plenary lectures will be delivered, respectively, by

- Ada Yonath (Weizmann Institute of Science, Israel, 2009 Nobel Laureate in Chemistry),
- Anna Barker (Arizona State University, USA),
- Michael Sheetz (National University of Singapore, Singapore),
- Yigong Shi (Tsinghua University, China).

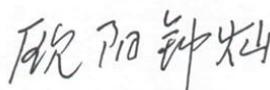
The symposia topics include “principles of protein dynamics and functions”, “protein folding/misfolding/aggregation and diseases”, “fundamentals of evolution dynamics in complex environments”, “systems biology and networks”, “biomembranes and cell mechanics”, “novel technologies and instrumentation”, “single molecule biophysics”, “genome structure and non-coding RNA”, “soft matter and biomaterials”, “physics of cancer”, “neural biology and networks”, and “the physics of living cells”. Please visit the conference website <http://icbp2014.iphy.ac.cn> for the speaker list of each symposium session and the workshop schedule.

In addition, ICBP2014 will publish a conference proceeding on *Chinese Physics B*, comprising of selected articles from the symposium speakers and poster presenters. You are welcome to submit your work to this proceeding. Instructions on abstract and article submission are available at the conference website.

Please visit the conference website to register for ICBP2014. Early registration (on or before April 21, 2014) is eligible for discounted rates. If you have any further questions, please do not hesitate to contact us. We can be reached at icbp2014@iphy.ac.cn (by email) or 86-10-82649565 (by phone).



Chih-Chen Wang
Conference Chair



Zhong-Can Ou-Yang
Conference Vice-Chair



Ming Li
Conference Secretary