

# Mini-Workshop on the Frontiers of Computational Physics

October 1 – 2, 2007

*Organized by*

**Institute of Theoretical Physics and Department of Physics  
The Chinese University of Hong Kong**

## Invited Speakers

**Jing Chen** (*IAPCM, CAS, China*)

**Shi-Yi Chen** (*The Johns Hopkins Univ., USA*)

**Li-Bin Fu** (*IAPCM, CAS, China*)

**Xian-Tu He** (*IAPCM, CAS, China*)

**Bao-Wen Li** (*National Univ. of Singapore*)

**You-Quan Li** (*Zhejiang Univ., China*)

**Jie Liu** (*IAPCM, CAS, China*)

**Ming-Xing Luo** (*Zhejiang Univ., China*)

**Zheng-Ming Sheng** (*IoP, CAS, China*)

**Tao Tang** (*HKBU, HK, China*)

**Zi-Kang Tang** (*HKUST, HK, China*)

**En-Ge Wang** (*IoP, CAS, China*)

**Zhu-An Xu** (*Zhejiang Univesity, China*)

**Fu-Chun Zhang** (*HKU, HK, China*)

**Cang-Tao Zhou** (*IAPCM, CAS, China*)

**Shi-Yao Zhu** (*HKBU, HK, China*)

- Objectives** : The computational physics is one of most important branch in theoretical physics. It roots in many important fields, such as Nonlinear science, nonequilibrium statistical physics, nonlinear plasma physics, and nuclear fusion science are related to national major projects, such as International Thermonuclear Experimental Reactor (ITER) project. The purpose of the workshop is to provide a chance of intercommunion and cooperation for peoples working in related fields. The invited speakers are active experts in the related fields; they will introduce some recent developments in the computational physics.
- Program** : The workshop will consist of about one and half days of invited presentations, and a half day excursion/discussion.
- Venue** : Room 128, Science Centre North Block, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong SAR, China
- Registration** : HKD500. The fee includes banquet and harbour cruising.
- Workshop coordinators** : Shi-Jian Gu (CUHK), Hai-Qing Lin (CUHK), Jie Liu (IAPCM), Cang-Tao Zhou (IAPCM), Shi-Yao Zhu (HKBU)
- Enquiries** : Miss P.Y. Ho, Physics Department, The Chinese University of Hong Kong, Shatin  
Phone: (852) 2609 6339; Fax: (852) 2603 5204; E-mail: pyho@phy.cuhk.edu.hk