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## **Announcement for 2015 ICAM-China Summer School:**

## the Frontier in Condensed Matter Physics

- 1. Organizer: Department of Physics of Tsinghua University, Collaborative Innovation Center of Quantum Matter, State Key Laboratory of Low-Dimensional Quantum Physics
- **2. Date:** July 18, 2015 July 26, 2015
- 3. Venue: Beijing Shunxin Green Resort
- 4. Contents: This summer school is to introduce the frontier in condensed matter physics, and bridging the gap between the knowledge for junior graduate students learnt from textbooks and the cutting edge researches in modern condensed matter physics. It is focused on "The Frontier in Condensed Matter Physics", which includes experimental observation of the quantum anomalous Hall effect (QAHE), new phenomena in topological insulators, new developments of iron-based superconductors, cutting-edge researches on low-dimensional superconductors, novel two-dimensional materials.
- 5. Participants: Shun-Qing Shen, Qian Niu, Chaoxing Liu, Xiaoliang Qi, Lili Wang, Xincheng Xie, Yongqing Li, Ruirui Du, Sheng Meng, Xiao Hu, Jian Wang, Xie Chen, Wei Han, Zheng-Yu Weng, Yulin Chen, and 80 graduate students from Tsinghua University, Peking University, Institute of Physics of Chinese Academy of Science, Fudan University, Stanford University, Purdue University, the University of Hong Kong, Rice University, University of Michigan, and etc.
- **6.** Registration Fee: ¥4000/person. It covers: lodging, food, local transportation from Tsinghua to conference site. Deduction for some attenders selected by the committee.

Department of Physics, Tsinghua University

July 17, 2015