

# Third Workshop on Hadron Physics in China and Opportunities in US

August 8- August 11, 2011, Weihai, Shandong, China

## First Circular

### I. General Announcement

=====

Hadron Physics has drawn great interests from the Chinese nuclear and high energy physics community, which are evident from the success of the Hadron Workshops held in Lanzhou University (2009) and Tsinghua University (2010). In addition to taking a leadership role at the new facilities (BESIII@IHEP, HIRFL-CSR@IMP) in China, the Chinese collaboration is playing an increasingly important role at the international hadron physics facilities, in particular, at the 12 GeV energy upgraded Jefferson Lab in US. The 12-GeV energy upgrade at Jefferson Lab (JLab) in US will provide a wide range of opportunities for frontier research in hadron physics. The Chinese collaboration is thriving to be a key part of the new physics program. In light of these new developments, this third workshop will be held in Weihai, Shandong, China, August 8- August 11, 2011, to discuss the current status, to promote further development of hadron physics in China and to further enhance the collaboration between the Chinese and the US hadron physics communities.

### II. Topics

=====

- 1) Hadron Structure and QCD
  - a. Nucleon Spin Structure
  - b. Transverse Momentum Dependent Distributions
  - c. Generalized Parton Distributions
  - d. Baryon and Meson Spectroscopy
  - e. Exotic states in QCD
- 2) Few-body Physics
- 3) Nuclear Medium Effects
- 4) Low energy tests of the Standard Model

### III. International Advisory Committee

=====

Stanley Brodsky (SLAC)  
Kuang-Ta Chao (Peking Univ.)  
Hesheng Chen (IHEP)  
Hongfang Chen (USTC)  
Mao He (Shandong Univ.)  
Xiangdong Ji (SJTU/Maryland)  
Weiping Liu (CIAE)  
Robert McKeown (JLab)  
Hughes Montgomery (JLab)

Jen-Chieh Peng (UIUC)  
Wenqing Shen (NSFC)  
Fan Wang (Nanjing Univ.)  
Haihong Xia (CIAE)  
Guoqing Xiao\* (IMP)  
Hongjie Xu (SINAP)  
Wenlong Zhan (CAS and IMP)  
Zongye Zhang (IHEP)  
Pengfei Zhuang (Tsinghua Univ.)

\* to be confirmed

#### **IV. Organizing Committee**

=====

Jian-ping Chen (Co-Chair, JLab)  
Haiyan Gao (Co-Chair, Duke Univ.)  
Zuo-tang Liang (Co-Chair, Shandong Univ.)  
Zhengguo Zhao (Co-Chair, USTC)  
Mengting Yang (Workshop Secretary, Shandong Univ.)  
Xiangsong Chen (HUST)  
Bitao Hu (Lanzhou Univ.)  
Xiaomei Li (CIAE)  
Hai-jiang Lu (Huangshan Univ.)  
Bo-qiang Ma (Peking Univ.)  
Yu-gang Ma (SINAP)  
Zhigang Xiao (Tsinghua Univ.)  
Hushan Xu (IMP)  
Bingsong Zou (IHEP)

#### **V. Contact Information**

=====

Updated information is available at the workshop webpage  
<http://hepg.sdu.edu.cn/THPPC/conference/weihai2011/Home.html>

For scientific program, please contact a member of the organizing committee.

For other information, please contact  
Ms. Mengting Yang, email: yangmt@sdu.edu.cn,  
phone: +86-531-88362398, or +86-15106923290.