



Institute of High Energy Physics  
Chinese Academy of Sciences



中国科学院近代物理研究所  
Institute of Modern Physics, Chinese Academy of Sciences

## First Circular

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# The Seventh International Symposium on Chiral Symmetry in Hadrons and Nuclei

October 27th – October 30th, 2013, Beijing, China

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### Organized by:

- School of Physics and Nuclear Energy Engineering, Beihang University
- Institute of Theoretical Physics, Chinese Academy of Sciences (CAS)

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### **General Description:**

We are pleased to announce that the Seventh International Symposium on Chiral Symmetry in Hadrons and Nuclei (Chiral13) will be held in Beijing from October 27<sup>th</sup> to October 30<sup>th</sup>, 2013.

Chiral13 is the seventh of a series of workshops on chiral dynamics in hadron and nuclear physics:

- Chiral00: Possible Existence of the Sigma Meson and its Implications to Hadron Physics, YITP (Kyoto University), Japan
- Chiral01: Chiral Fluctuations on Hadronic Matter, Orsay, France
- Chiral02: Chiral Restoration in Nuclear Medium, YITP (Kyoto University), Japan
- [Chiral05](#): Chiral Restoration in Nuclear Medium, RIKEN, Japan
- [Chiral07](#): Chiral Symmetry in Hadron and Nuclear Physics, Osaka, Japan
- [Chiral10](#): International Workshop on Chiral Symmetry in Hadrons and Nuclei, Valencia, Spain

The last years have seen remarkable progresses in hadron and nuclear physics towards a unified framework based on the fundamental theory of the strong interaction quantum chromodynamics and effective field theories based upon QCD symmetries. The workshop will address some of these recent developments. The topics to be discussed will cover:

- Chiral and heavy-quark spin symmetry
- Chiral dynamics of few-body hadron systems
- Chiral symmetry and hadrons in a nuclear medium
- Chiral dynamics in nucleon-nucleon interaction and atomic nuclei
- Chiral symmetry in rotating nuclei
- Hadron structure and interactions
- Exotic hadrons, heavy flavor hadrons and nuclei
- Mesonic atoms and nuclei

The intention is to provide an overview of the present status in these fields as well as of new developments, and a preview of forthcoming investigations.

### **Format and Schedule:**

The sessions will be held from Sunday, October 27<sup>th</sup>, to Wednesday, October 30<sup>th</sup>, 2013 and will consist of invited plenary sessions and contributed parallel sessions.

All participants (including invited speakers) are expected to send abstracts of their contributions before **July 15<sup>th</sup>, 2013** and register online before **August 15<sup>th</sup>, 2013**.

### **Proceedings:**

Contributions from the speakers and authors of posters will be published in the proceedings of the workshop.

### **Key dates:**

|                                 |                           |
|---------------------------------|---------------------------|
| July 15 <sup>th</sup> , 2013:   | Deadline for abstracts    |
| August 15 <sup>th</sup> , 2013: | Deadline for registration |

### **Registration and conference fee:**

To register, please click the following link and follow the instructions at the conference website:

<http://indico.ihep.ac.cn/conferenceDisplay.py?confId=2948>

A conference fee of **2500 CNY** will be charged to all participants and should be paid in cash (only **CNY** is accepted) at the conference site. The conference fee will cover coffee breaks, meals (lunch and dinner), banquet, excursion and a copy of the proceedings. Banquet and excursion tickets for accompanying persons will be available at the conference site at an extra charge (**1000 CNY/person**).

### **Financial assistance:**

Limited financial assistance to students, young researchers and scientists from developing countries is available. Please indicate your request on the registration form.

### **Location:**

The workshop will be held at Beihang University, Beijing, China

### **Accommodation and social program:**

Details will be given in the next circular.

### **Contact:**

You may contact us by e-mail: wangwenling@buaa.edu.cn

### **Web Page:**

Constantly updated information on the Workshop is available on:

<http://indico.ihep.ac.cn/conferenceDisplay.py?confId=2948>

We are looking forward to seeing you in Beijing!

Local Organizing Committee