



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

Second Circular



The Seventh International Symposium on Chiral Symmetry in Hadrons and Nuclei

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



Organized by:

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

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Confirmed Plenary speakers

Stanley J. Brodsky, Stefan Frauendorf, Emiko Hiyama, Tetsuo Hyodo, Youngman Kim, Ulf.-G. Meißner, Hiroyuki Noumi , Eulogio Oset, Makoto Oka, Jose R. Peláez, Ernest Grodner/Julian Srebrny, Isao Tanihata, Andre Walker-Loud, Qun Wang, Ross Young, Hanqing Zheng, Qiang Zhao, Shuangquan Zhang

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 27th to October 30th, 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 27th, to Wednesday, October 30th, 2013 and will consist of invited plenary sessions (**25+5 minutes**) and contributed parallel sessions (**20+5 minutes**).

All participants (including invited speakers) are expected to send abstracts of their contributions before **October 1st, 2013** and register online before **October 8th, 2013**.

Proceedings:

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

Key dates:

October 1st, 2013: Deadline for abstracts
October 8th, 2013: Deadline for registration

Registration and conference fee:

To register, please click the following link and follow the instructions on 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 symposium will be held at Beihang University, Beijing, China. Please check the conference website for instructions on how to reach the symposium venue.

Accommodation and social program:

We have reserved a number of rooms in two hotels near the symposium venue, [Vision Hotel Beijing](#) (about 600 CNY/night) and Beihang Training Center (about 300 CNY/night). Please indicate your preference in your registration. We will make the reservations for you.

A one-day excursion will be arranged in the last day of the symposium. The planned route is Badaling Great Wall—Ming Tombs—Shicha Lake.

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>

Sponsors:

This symposium is kindly supported by the following institutes and agencies

- [Beihang University](#)
- [China Center of Advanced Science and Technology World Lab](#)
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We are looking forward to seeing you in Beijing!

Local Organizing Committee