

First Circular

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Strangeness Nuclear Physics 2014

December 12nd – 14th, 2014, ChangSha, China

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Organized by:

College of Physics and Information Science, Hunan Normal University, China
School of Physics and Nuclear Energy Engineering, Beihang University, China
RIKEN, JAPAN

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General Description:

During the last twenty years, many epoch-making data on nuclear physics with strangeness have been accumulated, which provide vital

information on our understanding of strangeness nuclear physics. New and more precise data at new or updated facilities, such as DAFNE, FAIR, JLab, J-PARC, and MAMI, are expected within the next few years. On the theoretical side, ab-initio baryon-baryon forces are emerging from both ChPT and LQCD. In anticipating of rapid experimental and theoretical progress on strangeness nuclear physics, we are glad to announce that the 2014 International Symposium on Strangeness Nuclear Physics will be held at Changsha, China on December 12nd -14th. The last symposium of this series was held at Xiamen University (<http://phys.xmu.edu.cn/snp2013/>).

The following topics will be covered:

- Baryon-Baryon interactions
- Production, structure and decay of $S=-1$ and $S=-2$ hypernuclei
- Hadron systems with strangeness
- Kaon nuclear and atomic systems
- Baryon/quark matter with strangeness
- Experimental projects and facilities

Format and Schedule:

The sessions will be held from Friday, December 12nd, to Sunday, December 14th, 2014 and will consist of invited talks (**25+5 minutes**) and contributed talks (**15+5 minutes**).

All participants (including invited speakers) are expected to send abstracts of their contributions and register online before **October 30th, 2014**.

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?ovw=True&confId=4454>

A conference fee of **1200 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), and banquet.

Location:

The symposium will be held at Hunan Normal University, ChangSha, 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, Fenglin Hotel (about 320 CNY/night) and Honglou Hotel (about 200 CNY/night). Please indicate your preference in your registration. We will make the reservations for you.

Contact:

You may contact us by e-mail: zhongxh@hunnu.edu.cn

Web Page:

Constantly updated information on the Workshop is available on:
<http://indico.ihep.ac.cn/conferenceDisplay.py?ovw=True&confId=4454>

We are looking forward to seeing you in ChangSha!

Local Organizing Committee