

The 21st International Symposium on Spin Physics

Oct 20-24, 2014, Peking University, Beijing, China

Second Circular

The 21st International Symposium on Spin Physics (Spin2014) will be held on the campus of Peking University, Beijing, China, during October 20-24, 2014. The International Spin Physics Symposium series combined together the High Energy Spin Symposia and the Nuclear Polarization Conferences since 2000. The most recent symposia took place in Charlottesville, Virginia, USA (2008), Forschungszentrum Juelich, Germany (2010), and JINR, Dubna, Russia (2012). Spin 2014 is co-chaired by Bo-Qiang Ma (PKU) and Haiyan Gao (Duke).

Symposium Topics and Program

The scientific program of this symposium will include topics related to spin phenomena in particle and nuclear physics as well as those in related fields. The symposium topics cover accelerator, storage and polarimetry of polarized beams; applications of spin physics (medical imaging, quantum information and computing, spin in condensed matter physics, etc.); fundamental symmetries and physics beyond the standard model; future facilities and experiments; nucleon structure; polarized ion and lepton sources and targets; spin physics in nuclear reactions and nuclei; spin physics with photon, lepton and hadron beams; spin structure of hadrons. The symposium format consists of talks in plenary and parallel sessions, a poster session, and a public lecture. The conference webpage is <http://www.phy.pku.edu.cn/spin2014/>

Symposium Registration Fee

The registration fee is of \$300 USD for participants (\$150 USD for students) and \$200 USD for accompanying persons paid in cash. The fee will cover reception, banquet, social activities, coffee breaks and lunches. The accompanying persons will be free of the registration fee if they do not take part in the above activities.

Conference Venue

The Spin2014 symposium will be held on the campus of Peking University, and the poster session will be held in School of Physics, Peking University.

Hotels

Participants will be accommodated in the Guest Hotel of Peking University <http://www.pkugv.com/english/index.asp> and 200 rooms: single, double and suite have been blocked for the conference participants **before May 1, 2014** as fall is the most popular season for tourists in Beijing. Therefore, conference registration before the **deadline of May 1, 2014** is important if you would like the local organizing committee to make a reservation for you at the conference hotel. The price will be in the range of about 70-130 USD per day, which depends on the type of the room. The hotel fee is paid in cash or by credit card upon reception at the hotel.

Additional hotels near the conference site that we recommend are:

Wenjin Hotel (10 minutes to the conference site by foot):

<http://www.wenjin.com.cn/en/index.html>

Friendship Hotel (by subway): <http://www.bjfriendshiphotel.com/>

If you plan to stay at one of these hotels, you will need to make your own reservation.

Detailed information about visa, travel, and hotels are now available on the conference website.

Conference Excursion

The conference will organize an afternoon excursion to the famed Summer Palace

<http://www.summerpalace-china.com/default.aspx> on Wednesday afternoon, October 22.

If you would like to visit other famous sites in Beijing and/or outside, you are encouraged to arrange such a tour on your own with a travel agency directly. The LOC will provide some information, which might be helpful to you in the coming months.

Spin2014 Outstanding Conference Poster Awards

We are pleased to announce the SPIN2014 Outstanding Poster Awards (SPIN2014 OPA) for the SPIN2014 symposium. The motivation is to encourage more participation of young scientists, particularly graduate students and postdoctoral researchers. The awards are jointly sponsored by the Duke University, and SPIN2014. The Poster Awards will include topics related to spin phenomena in particle and nuclear physics as well as those in related fields such as applications of spin to medicine, condensed matter physics, and quantum information and computing. The objective is to award the 1st, 2nd, and 3rd prizes to outstanding poster presentations, with prizes of \$300 (1800 RMB), \$200 (1200 RB), and \$100 (600 RMB), respectively. Each winner will also receive an award certificate. The awarding of the prizes will be contingent on the number of high quality submissions received. For more information about the poster awards, please visit

<http://www.phy.pku.edu.cn/spin2014/poster.html>

Important Deadlines

The conference registration deadline is May 1, 2014. You may register directly at

<http://www.phy.pku.edu.cn/spin2014/registra.html>

The abstract submission deadline is June 1, 2014 and the abstract should be submitted using the CERN indico system through the conference registration page:

<http://www.phy.pku.edu.cn/spin2014/registra.html>

The deadline for the poster submission is August 30, 2014. Submission details can be found at <http://www.phy.pku.edu.cn/spin2014/poster.html>

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Parallel Program and Conveners:

Topics	Conveners:
Spin structure of hadrons (joints)	Chuan Liu, Vincenzo Barone, Feng Yuan, Akio Ogawa
Spin Structure of Nucleon (longitudinal)	Renee Fatemi, Jian-Ping Chen, Marco Stratmann
Spin Structure of Nucleon (transverse)	Alexei Prokudin, Zuo-tang Liang, Andrea Bressan
Nucleon Structure (form factors, GPDs)	Nicole D'Hose, John Arrington, Dieter Mueller, Barbara Pasquini
Spin in Hadronic Reactions	Seonho Choi, Frank Rathmann
Spin Physics with Photons and Leptons	Michael Ostrick, Reinhard Beck, Mohammad Ahmed
Spin Physics in Nuclear Reactions and Nuclei	Arnoldas Deltuva, Evgeny Epelbaum, Kimiko Sekiguchi, Zhigang Xiao
Fundamental Symmetries and Physics Beyond the Standard Model	Krishna Kumar, Jens Erler, Yuri Obukhov
Accelerator, Storage and Polarimetry of Polarized Beams	Alexander Chao, Mei Bai, Andreas Lehrach
Polarized Ion and Lepton Sources and Targets	Matt Poelker, Don Crabb
Future Facilities and Experiments	Rolf Ent, Jianwei Qiu, Zhengguo Zhao, Alexander Nagaystev
Applications of Spin Physics	Gordon Cates (Medical), Warren Warren (Medical), Guilu Long and Xincheng Xie (Quantum Info), Xi Chen and Ruirui Du (CMP)

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