Meeting of the International Spin Physics Committee

September 26, 2023 Minutes (by P. Lenisa)



Agenda for ISPC meeting September 26, 2023 – 05:30 – 07:00 p.m. (EDT)

-	05:30	Welcome, approval of the agenda - P. Lenisa
-	05:35	Report on SPIN2023 Symposium - A. Vossen & T. Mehen
-	05:50	Selection of the PSTP2024 site
		Presentation of the JLAB proposal - J. Grames. D. Gaskell & C. Keit
		Discussion and vote
-	06:10	Selection of the SPIN 2025 site
		Presentation of the Shandong proposal - Zt. Liang
		Discussion and vote
-	06:30	Report from the Membership Nominating Committee- P. Lenisa
		Discussion and vote
-	06:40	Report from the Chair Nominating Committee - H. Gao
		Discussion and vote
-	06:50	Other business
-	07:00	Meeting Adjourns

ISPC members in attendance: Renee Fatemi, Nicole D'Hose, Piet Mulders, Paolo Lenisa, Haiyan Gao, Werner Vogelsang, Zuo-Tang Liang, Chris Keith, Richard Milner, Willem van Oers

• Report on SPIN2023 – Tom Mehen & Anselm Vossen

A.V. presented a short summary of SPIN2023.

- The total number of participants was 255. The presentations were divided in *8 parallel sessions*, 10 plenary sessions, 1 poster session, for a total of 258 contributions (31 plenary, 210 parallel, 17 posters), according to the following distribution:
 - Nucleon helicity structure (15 parall.)
 - Spin physics in nuclear reactions and nuclei (13 parall.)
 - 3D structure of the nucleon: TMDs (9 plen., 39 parall.)
 - 3D structure of the nucleon: GPDs and form factors (6 plen., 31 parall.)
 - Low energy spin physics with lepton, photon, and had. probes (4 pl., 14 parall.)
 - Fund. symmetries and spin physics beyond the Standard Model (16 parall.)
 - Acceleration, storage, and polarimetry of polarized beams (12 parall.)
 - Polarized ion and lepton sources and targets (21 parall.)
 - Future facilities and experiments (3 plen., 28 parall.)
 - Application of nuclear polarization techniques to other fields (3 plen., 10 parall.)
 - Spin in heavy ion collisions (3 plen., 11 parall.)
 - Inclusive/LHC (3 plen.)
- The structure of the Symposium was different with respect to the standard one, that used to have plenary talks in the morning and parallel sessions in the afternoon, every day. The organizers opted for days with exclusively parallel or plenary sessions. In the summary report at the end of the Symposium P.L. asked for feedback to the attendants about to the new scheme. The issue will be discussed in view of SPIN2025.

- A.V. also presented the final budget of the Symposium. The total budget was \$153k, of which \$110k came from registration fee and \$43k from different sources of external support (NSF, Duke, JSA, Jlab, BNL, CFNS). Although not explicitly mentioned on the web page of the Symposium, support was provided to everyone who made request and this included 60 attendees for \$25k budget.
- Selection of the PSTP2024 site: JLAB proposal Dave Gaskell, Joe Grames and Chris Keith

D.G. presented the proposal of hosting PSTP 2024 at JLab - Newport News (VA)

- Polarized beams, the associated polarimetry, and polarized targets are essential technologies that
 are used for many experiments in JLab's experimental halls. Polarized gas and solid targets were
 implemented many times during the 6 GeV era, have already been used at 12 GeV. JLab is clearly
 a strong proponent and user of polarization technology.
- The identified period for the Workshop is late Sept. early Oct. in 2024: 5+1 days. One afternoon will be devoted to a tour of JLab facilities. Workshop format will reflect the standard scheme of the PSTP Workshops with plenary-only talks in the main auditorium of CEBAF Center. A plan for an additional series of pedagogical lectures on polarization physics and techniques for students and early-career scientists that are new to the field was presented. The proposal was highly appreciated by the ISPC members.
- Outside funding will allow to partially offset registration fees. Registration will be offered at a lower rate for students. The full-fee is foreseen in the range 450\$ - 500\$ including reception. Conference dinner and excursion will also be organized and included in the fee.
- The lodging is foreseen at a reduced rate at a nearby hotel with shuttle service to and from the workshop. Limited number of rooms will also be available at JLab's Residence Facility.
- The organizers followed the ISPC recommendation of publishing the proceedings online on Proceedings of Science.
- Contacts: <u>ckeith@jlab.org</u>, <u>grames@jlab.org</u>, <u>gaskelld@jlab.org</u>

The proposal was discussed and approved by the ISPC.

- Selection of the SPIN 2025 site: Shandong proposal Zuo-tang Liang
- Z. -t. L. presented the proposal of hosting SPIN 2025 by Shandong University (SDU) in Qingdao (CHN)
 - The institute has been working in hadronic and heavy-ion spin physics for decades on both experimental and theoretical aspects. SDU faculty and students participate in the STAR experiment at BNL and are involved in several experiments in Hall A and Hall B at Jefferson Lab. They participate both in EIC, and the Electron-Ion Collider in China (EicC).
 - Qingdao (Tsingtao) is a coastal city with 7 million inhabitants in eastern Shandong Province. It can be reached by the Qingdao Jiaodong International Airport (TAO), served by 13 airlines that operate 94 routes.
 - Two possible periods can be envisaged for the Symposium Sept. 22-26, 2025, or Oct. 12-17, 2025. A coincidence with a Chinese holiday celebration suggests avoiding the first week of October. Due to possible conflicts with academic calendars in Europe, the ISPC favors the earlier option.
 - Z.-t. L. presented two possible meeting venues: Qingdao Haitian Hotel (downtown) and Crowne Plaza Qingdao Ocean Spring Resort (near the SDU Qingdao campus) The estimated fees for 250 participants are respectively 500 \$ 300 \$, including 2 Coffee Breaks and a Lunch, daily. To facilitate a large attendance, the ISPC encouraged the Organizers to pursue the cheaper option.
 - External funding is expected by National Natural Science Foundation of China, Department of Science & Technology of Shandong Province, Shandong University.
 - Excursion foreseen to Mount Lao National Park (most famous Taoist Mountain, with Taoist temples) and other local sites was presented.

• Contact: <u>liang@sdu.edu.cn</u>

The proposal was discussed and approved by the ISPC.

• Report from the Membership Nominating Committee – P. Lenisa

- The Membership Nominating Committee for the term 2024-27 was composed by P. Lenisa (chair), H. Gao (past chair), P. Mulders, N. Saito (J-PARC).
- P. L. briefly reminds the ISPC of the recommendations of the bylaws for the ISPC membership.
 Members are elected for 4 years terms (renewable for one term). They should respect balance
 between Theory, Experiment, Polarized Sources & Targets and Accelerator fields. They should
 promote excellence, diversity and inclusivity, geographical balance and representation of important
 laboratories and institutions.
- Outgoing members on 31.12.2023
 - o R. Milner (MIT), V. Barone (U. Piem. Or), N. D'Hose (Saclay) renewable, H. En'yo (RIKEN) P. Mulders (VA, Amsterdam) renewable, N. Saito (J-PARC), H. Stroeher (FZ-Jülich)
- Proposal of the Membership Nominating Committee for the period 2024-27.
 - R. Milner completed two terms as voting member, plus two additional terms as Past Chair and Past-past Chair. Given his acknowledged merit in the Committee and in the spincommunity, the MNC proposed him as honorary member of the ISPC.
 - N. D'Hose and P. Mulders completed their first term in the ISPC. The MNC proposed them for their second term. P. Mulders declined preferring to make the membership available to a young researcher.
 - o V. Barone, elected in 2021, resigned for personal reason.
 - For the outgoing voting members R. Milner, V. Barone, H. En'yo, P. Mulders, N. Saito, H. Stroeher (FZ-Jülich) the NMC proposes the following incoming voting members, selected among almost 20 nominations received by the ISPC: A. Bacchetta (Univ. Pavia), A. Deshpande (Stoney Brook), P. Di Nezza (INFN), Y. Goto (RIKEN), J. Pretz (FZJ/Aachen), K. Sekiguchi (Tokyo Inst. Technol.)

The proposals of the MNC discussed and approved by the ISPC

- The New Membership Nominating Committee for the period 2026-29 will be composed by:
 - o P. Lenisa (Chair), H. Gao (Past Chair), W. Vogelsang, K. Aulenbacher
- Report from the Chair Nominating Committee H. Gao
- The Chair Nominating Committee was composed by N. D'Hose, W. Vogelsang and H. Gao.
- H.G. on behalf of the CNC thanked the ISPC members for their nominations. The CNC reached out to various nominees regarding their willingness to run and to serve if they were elected. The committee considered leadership experience, their contribution to ISPC, to spin physics and the community, and geographical representation of the ISPC chair-line over the years and decided to nominate Naohito Saito and presented this nomination to ISPC at the meeting.

At the end of H.G. presentation N. Saito was elected as Chair of the ISPC for the period 2026-29.

• ISPC bylaws revision – P. Lenisa

P. L., having discussed with H.G., proposed a slight change in the election procedure of the new ISPC members. The new procedure should foresee an informal inquiry by the MNC about the availability and interest of the selected candidates, which would allow to elect and confirm the new members at the ISPC committee meeting. In turn this would permit the Chair to publicly introduce the new members to the community in the ISPC report at the end of the SPIN Symposia.