

The 26th International Symposium on Spin Physics

September 22 – 26, 2025, Qingdao, Shandong, China https://indico.ihep.ac.cn/e/spin2025

Third Circular

SPIN 2025, the 26th International Symposium on Spin Physics will be held from **September 22 to September 26**, **2025 in Qingdao (Tsingtao)**, **Shandong Province**, **China**. The Symposium is one of the pre-eminent venues for bringing together theorists and experimentalists in the field of highenergy and nuclear spin physics. It is held every two years, rotating around the globe.

Since 2000, the conference series has been organized jointly, combining the High Energy Spin Symposia and the Nuclear Polarization Conferences. The most recent symposia were held in Charlotteville, VA (2008), Jülich, Germany (2010), Dubna, Russia (2012), Beijing, China (2014), Urbana Champaign, IL (2016), Ferrara, Italy (2018), Matsue, Japan (2021), and Durham, NC (2023).

The year 2025 is the international year of Quantum Science and Technology. Spin has always been such an important part of the development of quantum physics. 2025 also marks a century since George E. Uhlenbeck and Samuel A. Goudsmit proposed the concept of spin for fundamental particles. The "Century of spin" poster realized by the BNL Media & Communication can be downloaded at https://www.bnl.gov/centuryofspin.

Organized by Shandong University, the symposium will bring physicists in spin physics together in Qingdao, a picturesque coastal city in eastern China, to share the latest advancements in the field. The participation of young physicists is strongly encouraged.

The indico page of the SPIN2025 symposium is

<u>https://indico.ihep.ac.cn/event/22189/</u> (or https://indico.ihep.ac.cn/e/spin2025)
which will be updated regularly.

Important deadlines

Here are some deadlines to keep in mind:

- Abstract submission closes on August 31, 2025
- Notification for accepted submission is expected by August 31, 2025
- Free cancellation closes on August 15, 2025
- Group block hotel reservation closes on August 31, 2025
- Registration closes on August 31, 2025

Scientific Program

The symposium consists of plenary and parallel sessions, covering the following scientific topics:

Nucleon helicity structure

Conveners: Matthew Posik, Raza Sabbir Sufian, Jinlong Zhang

Spin physics in nuclear reactions and nuclei

Conveners: Elena Long, Raphaël Dupré, Wim Cosyn

> Three-dimensional structure of the nucleon: transverse momentum dependent parton distributions Conveners: Christopher Dilks, Andrea Signori, Ting Lin

> Three-dimensional structure of the nucleon: generalized parton distributions and form factors Conveners: Barbara Pasquini, Sznajder Pawel, Stefan Diehl

Low energy spin physics with lepton, photon and hadron probes

Conveners: Chao Peng, Tom Jude

> Fundamental symmetries and spin physics beyond the standard model

Conveners: Xu Feng

> Spin in heavy ion collisions

Conveners: Enrico Speranza, Jinhui Chen, Takafumi Niida

Acceleration, storage and polarimetry of polarized beams

Conveners: Frank Maas, Haixin Huang, Boxing Gou

Polarized ion and lepton sources and targets

Conveners: Norihiro Doshita, Xiaqing Li

Future facilities and experiments

Conveners: Pasquale Di Nezza, Bill Wenliang Li

Application of spin and nuclear polarization techniques

Conveners: Xin Tong, Tianhao Wang

Quantum computing and artificial intelligence

Conveners: Kai Zhou, Longgang Pang

Accepted Plenary Speakers

Francesco Becattini Heavy ion spin theoryWen-Chen Chang Drell-Yan spin physics

Haiyan Gao SoLID and future experiments at JLab

Ashot Gasparian
Proton charge radius

Paolo Girotti Muon g-2

Alexey Guskov NICA SPD project

Paolo Lenisa The search for EDMs and Axion/ALPS in storage rings

Jinfeng Liao Chiral magnetic effect

Huey-Wen Lin
 Takafumi Niida
 Emanuele R. Nocera
 Lattice calculation of GPDs
 Heavy ion spin experiments
 Nucleon helicity distributions

Hideki Okawa Quantum computing

Andrew Puckett Nucleon electromagnetic form factor experiments

Daria Sokhan GPD experiments

Bernd Surrow EIC status

Pawel Sznajder GPD theory

Fulvio Tessarotto
TMD experiments

Anselm Vossen SIDIS experiments and fragmentation functions

Kazuhiro Watanabe TMD theory

Wei Wang
Lattice calculation of TMDs

Bo-Wen XiaoJiancheng YangSmall-x spin physicsFrom HIAF to EicC

Yanxi Zhang
Baryon CP violation measurement

Xiaochao Zheng
Nucleon spin experiments

N.N. Polarized targets

Conference Schedule

The conference will hold plenary sessions on Monday morning, Thursday, and Friday, and parallel sessions on Monday afternoon, Tuesday, and Wednesday morning. The poster session will be held on Thursday evening prior to the public talk. There will be a free time on Wednesday afternoon, and the excursion options will be offered. The conference banquet will be held on Wednesday evening.

Here is a chart of the tentative schedule.

September 22	September 23	September 24	September 25	September 26
Plenary	Parallel	Parallel	Plenary	Plenary
Parallel	Parallel	Excursion	Plenary	Plenary
	ISPC meeting	Banquet	Public lecture	

Conference Fee

The conference fee covers two coffee/tea breaks per day, five days of lunches, the reception, the banquet, and the excursion.

- ▶ Before July 31st: 500 USD or 3600 CNY for regular participants, 250 USD or 1800 CNY for students.
- > After August 1st: 600 USD or 4300 CNY for regular participants, 350 USD or 2500 CNY for students.
- > 200 USD or 1440 CNY for accompany participants.

Registration fee can also be paid onsite, and we will keep the early-bird rate if the registration is done before July 31st.

Financial Support

There is limited amount of financial support for early-career researchers. All applications submitted via the registration form by July 1st have been notified by email and will be granted the registration

fee. In case you have not received the notification, please contact us via spin2025@sdu.edu.cn.

Conference Venue

The symposium will be held at **Qingdao Haitian Hotel**, which is located in the heart of downtown Qingdao, within walking distance of the seaside bathing beach. All plenary and parallel sessions will be held in the hotel's conference rooms.

Address: No.3, Donghai West Road, Qingdao, Shandong, China

Webpage: http://qingdaohaitianhotel.cn

Accommodation

Qingdao Haitian Hotel (conference venue): The conference rate is 800 CNY per night.

Reservations should be made through the following link:

https://ybh.qdhthotel.com/?lg=en

Travel Information

By air:

> Qingdao Jiaodong International Airport (TAO), about 58 km from the conference site.

Taxi and app-based rides are commonly available. It takes about 55 minutes.

Metro: Line 8 to Qingdao North Railway Station, Line 3 to Yan'an 3rd Road, then walk about 740 meters. It takes about 30 minutes.

By train:

Qingdao Railway Station [recommended], about 7 km from the conference site.

Taxi and app-based rides are commonly available. It takes about 15 minutes.

Metro: Line 3 to Yan'an 3rd Road, 740 meters walk. It takes about 25 minutes.

Qingdao North Railway Station, about 19 km from the conference site.

Taxi and app-based rides are commonly available. It takes about 30 minutes.

Metro: Line 3 to Yan'an 3rd Road, 740 meters walk. It takes about 45 minutes.

Railway tickets can be purchased at stations or via the website: https://www.12306.cn/en/

The Qingdao Metro map is available at https://w-metro.com/qingdao-metro/

Visa Information

Participants from foreign nationals may require a valid visa. Please confirm if you need a visa.

Conference attendees typically required to apply for an F Visa for China. For visa requirements,

please consult the Chinese Consulate or Embassy in your country.

If you need a formal invitation letter, please fill in the form during registration.

If you need further assistance, please contact us at spin2025@sdu.edu.cn.

International Spin Physics Committee

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- Jinlong Zhang (Shandong U.)
- Yuxiang Zhao (IMP, CAS)
- Jian Zhou (Shandong U.)

Contact Information

Information will be regularly updated on the indico page:

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If you need to contact us, please send an email to spin2025@sdu.edu.cn.