



Second circular

24th International Spin Symposium

October 18-22, 2021, Matsue, Japan

<https://spin2021.riken.jp/>

Email: contact-spin2021@ml.riken.jp

We are pleased to announce that the registration for the 24th International Spin Symposium (SPIN2021) is now open at the symposium webpage: <https://spin2021.riken.jp>

The symposium will be held at Kunibiki Messe Convention Center in Matsue, Shimane prefecture, Japan in October 18-22, 2021, in a hybrid style, i.e., both of in-person (onsite) and remote (online) participation will be possible. Based on the current status of COVID-19, we don't know how much in-person participation will be possible, and we cannot respond to visas or invitation letters at this time. We hope that the situation will improve so that as many people as possible can participate in-person.

This conference series has been held jointly since 2000, combining the High Energy Spin Symposia and the Nuclear Polarization Conferences. The most recent symposia took place in Dubna, Russia (2012), Beijing, China (2014), Urbana Champaign, USA (2016), and Ferrara, Italy (2018). The scientific program of SPIN2021 will include topics related to spin phenomena in particle and nuclear physics as well as those in related fields. The symposium format consists of talks in plenary and parallel sessions. We will have poster sessions as well.

Although we will not organize a social event to minimize the possibility of COVID-19 infection, we would like to introduce Matsue city and Shimane prefecture as a very attractive

place in Japan. This place is a famous and interesting area with over 2,000 years of history ranging from the Japanese creation myth era to modern times. You can find the Izumo Taisha (Grand Shrine), the historic Tataro Iron Mill, Matsue Castle, famous Japanese gardens and other popular sights.

Please send your abstract by August 15, 2021, and the deadline for the registration is on September 30, 2021. We will collect registration fees to cover the costs of publishing the symposium proceedings and holding the symposium in a hybrid style. Please see the registration section below. There will be no registration fee for non-presenting audience participants, but we would appreciate your contribution of many presentations. If you have a question, please do not hesitate to ask us. We look forward to meeting you in Matsue, albeit in a hybrid style.

Yuji Goto and Tomohiro Uesaka (Co-Chairs)
on behalf of the Local Organizing Committee

Plenary Speakers

Already confirmed:

	(Note: talk titles are tentative)
V. Tishchenko (BNL)	Measurement of muon $g-2$
B. Malaescu (LPNHE)	Theory of muon $g-2$
S. Henrot-Versille (Orsay)	Polarization aspects of CMB
E. Saito (Tokyo)	Spintronics
N. Sato (Jefferson Lab)	Theoretical studies on the nucleon helicity structure
B. Pasquini (Pavia)	Theoretical studies on the 3D structure of the nucleon
F. Kunne (Saclay)	Experimental studies on the high-energy spin physics in the fixed-target experiments
F. Ringer (LBNL)	Progress on fragmentation-function studies
A. Gasparian (North Carolina)	Progress on proton-radius measurements
Z. Liang (Shandong)	Spin polarization and asymmetry in heavy-ion collisions
C. Alexandrou (Cyprus)	Progress on Lattice QCD studies on the spin physics
J. Doyle (Harvard)	EDM search with cold molecules
G. Bison (PSI)	Neutron EDM
M. Kitaguchi (Nagoya)	T-violation in neutron scattering
O. Evdokimov (UIC)	EIC physics overview

L. Pappalardo (INFN Ferrara)	Polarized target experiments at LHC
J. Pretz (Aachen)	EDM searches in storage rings
M. Inuma (Hiroshima)	Progress on the solid polarized target
M. Kowalska (CERN)	Applications of β NMR at ISOLDE and other facilities

Plenary speakers on the following topics will be announced later.

- * Experimental studies on the high-energy spin physics in the collider experiments
- * Experiments with photon beams at the HI γ S facility
- * LEPS experiments with polarized photons
- * Giant resonant studies with polarized proton beams
- * ELI-NP project overview
- * EIC accelerator
- * Crystallography of dynamically polarized protein with neutron beams

Venue

The symposium will be held at

Kunibiki Messe Convention Center

<http://www.kunibikimesse.jp/14.html>

in Matsue, Shimane prefecture, Japan.

For access information to the Kunibiki Messe, please see:

<http://www.kunibikimesse.jp/60.html>

Accommodation and visitor information

There are many hotels available in Matsue ranging from affordable to high quality hotels.

Matsue can be easily accessed from two nearby local airports, Izumo airport and Yonago airport, both of which are connected to Japan's large international airports in Tokyo, Osaka, etc.

For visitor information, please see Matsue city official travel guide:

<https://www.visit-matsue.com/>

Schedule

Given the hybrid style of the symposium, the plenary and parallel sessions are arranged such

that at least some of them are convenient to participants from outside Asia.

10/18 (Mon)	10/19 (Tue)	10/20 (Wed)	10/21 (Thu)	10/22 (Fri)
			Parallel-6 7:00-8:25	Parallel-7 7:00-8:25
		Plenary-5 9:00-10:30	Poster-2 8:35-10:00	Parallel-8 8:35-10:00
		Parallel-4 11:00-12:30	Plenary-7 11:00-12:25	Plenary-9 11:00-12:25
			Plenary-8 12:35-14:00	Plenary-10 12:35-14:00
Plenary-1 15:00-16:25	Plenary-3 15:00-16:25			
Plenary-2 16:35-18:00	Plenary-4 16:35-18:00	Parallel-5 16:30-18:00		
Parallel-1 19:00-20:25	Poster-1 19:00-20:25	Plenary-6 18:30-20:00		
Parallel-2 20:35-22:00	Parallel-3 20:35-22:00			

Important dates

Registration / Abstract submission open: July 20, 2021

Abstract deadline: August 15, 2021

Notification for contributed talks: August 31, 2021

Registration deadline: September 30, 2021

Registration

Please register at the Indico webpage of SPIN2021:

<https://indico2.riken.jp/event/3082/registrations/144/>

Registration fee

Registration fee for onsite (in-person) regular participants: 15,000 JPY, students: 10,000 JPY

Registration fee for online (remote) oral/poster presenters: 10,000 JPY, students: 5,000 JPY

Registration fee for online (remote) audience: FREE

Contributed talks and posters

We take contributions to oral presentations in the parallel sessions and poster presentations.

There are 10 parallel sessions:

1. Nucleon helicity structure
2. 3D structure of the nucleon: TMDs
3. 3D structure of the nucleon: GPDs
4. Fundamental symmetries and spin physics beyond the Standard Model
5. Spin physics in nuclear reactions and nuclei
6. Low energy spin physics with lepton, proton and hadron probes
7. Future facilities and experiments
8. Acceleration, storage and polarimetry of polarized beams
9. Polarized ion and lepton sources and targets
10. Applications of nuclear polarization techniques to other fields

Proceedings

We will publish proceedings of the symposium. The details will be announced later.