

Dear Colleagues,

June 11, 2019

**PacificSpin2019:**  
**2nd Circular of The 11th Circum-Pan-Pacific Symposium on**  
**‘High Energy Spin Physics’**  
**August 27-30, 2019 at Miyazaki, Japan**

## 1 General Announcement

The 11th Circum-Pan-Pacific Symposium on ‘High Energy Spin Physics’ will be held in Miyazaki in Japan on August 27-30, 2019.

The PacificSpin2019 web-site is

<https://sites.google.com/quark.kj.yamagata-u.ac.jp/pacspin2019>

The same information is available also at <https://indico2.riken.jp/event/3039/>

This is the 11th in a series, following the ones at Taipei(2015), Ji’nan(2013), Cairns(2011), Yamagata(2009), Vancouver(2007), Tokyo(2005), Seattle(2003), Beijing(2001), Wako(1999) and Kobe(1996).

The aim of the symposium is to enhance communications among physicists from the Circum-Pan-Pacific region and from other regions. Encouraging presentations by young physicists is another feature of this symposium.

The symposium consists of **plenary sessions** only. The idea is that all participants share the same discussions and deepen the common understanding of current problems and perspectives. The slides of the talks will be archived and made public. **Discussion sessions** are scheduled in addition to the usual presentation sessions. Discussion sessions allow participants to make their short comments to stimulate discussions.

A poster for the PacificSpin2019 symposium. The top section is red with white text: "PacificSpin2019", "The 11th Circum-Pan-Pacific Symposium on High Energy Spin Physics", and "August 27 - 30, 2019 Miyazaki, Japan". Below this is a blue section with "Topics" listed in two columns: "Spin Structure of the Proton and Neutron", "Polarized Deep Inelastic Scattering, p-p Collision, Drell-Yan Process", "Transverse Momentum Dependent Parton Distributions", "Generalized Parton Distributions", and "Perturbative QCD, Lattice QCD". The middle section features a photograph of a beach with many colorful umbrellas and people. Below the photo, the "Local Organizing Committee" is listed, including Co-Chairs T. Iwata, T. Matsuda, T.-A. Shibata, N. Doshita, Y. Goto, Y. Hatta, Y. Koike, S. Kumano, Y. Maeda, Y. Miyachi, K. Nagai, I. Nakagawa, K. Nakano, G. Nakazuka, S. Sasaki, S. Sawada, R. Seidl, and K. Tanaka. The bottom section is red with white text providing the website "https://sites.google.com/quark.kj.yamagata-u.ac.jp/pacspin2019", contact email "pacificspin2019@nucl.phys.titech.ac.jp", and deadlines: "Deadline for early registration and Deadline for abstract submission for contributed talks: June 27, 2019".

**PacificSpin2019**  
**The 11th Circum-Pan-Pacific Symposium**  
**on High Energy Spin Physics**  
**August 27 - 30, 2019 Miyazaki, Japan**

**Topics**

- Spin Structure of the Proton and Neutron
- Polarized Deep Inelastic Scattering, p-p Collision, Drell-Yan Process
- Transverse Momentum Dependent Parton Distributions
- Generalized Parton Distributions
- Perturbative QCD, Lattice QCD

Local Organizing Committee  
Co-Chairs: T. Iwata, T. Matsuda, T.-A. Shibata, N. Doshita, Y. Goto, Y. Hatta, Y. Koike, S. Kumano, Y. Maeda, Y. Miyachi, K. Nagai, I. Nakagawa, K. Nakano, G. Nakazuka, S. Sasaki, S. Sawada, R. Seidl, K. Tanaka

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Contact: [pacificspin2019@nucl.phys.titech.ac.jp](mailto:pacificspin2019@nucl.phys.titech.ac.jp)  
Deadline for early registration and Deadline for abstract submission for contributed talks: June 27, 2019

## 2 Important dates

- Deadline for early registration with a reduced registration fee - June 27, 2019
- Deadline for submission of abstracts of contributed talks - June 27, 2019

- Final deadline for registration - July 31, 2019
- The Symposium starts in the morning of August 27 and ends around 13:00 on August 30, 2019.

### 3 Topics

The topics of the symposium include:

- Transverse and longitudinal spin structure of the nucleon
- Polarized parton distribution functions and fragmentation functions
- Transverse momentum dependent distributions
- Generalized parton distributions and form factors
- Recent progress in spin experiments in deep inelastic scattering, p-p collisions, Drell-Yan process etc.
- Spin in hard QCD processes
- Spin structure of the nucleon in Lattice QCD and effective QCD models
- New ideas, methods and future facilities.

### 4 Venue

The symposium takes place in the conference room of the hotel ‘ANA Holiday Inn Resort Miyazaki’. Miyazaki is located in the southern island of Japan, Kyusyu. The hotel is on a nice beach facing the Pacific Ocean. Participants can enjoy summer activities at the sea around noon between the morning and afternoon sessions of the symposium. There are also many historical spots to see in Miyazaki.

### 5 Registration

The registration to PacificSpin2019 is already open and can be accessed via:

**<https://indico2.riken.jp/event/3039/registrations/>**

The early registration deadline with a reduced registration fee of 20000 Yen (15000 Yen for graduate students) is June 27, 2019.

After June 27, the registration fee will become 25000 Yen (20000 Yen for graduate students).

The final registration deadline will be on July 31, 2019.

The registration fee can only be paid in cash in Yen, upon arrival at the registration desk on August 27, 2019.

### 6 Abstract submission procedure

Abstracts for contributed talks can be submitted from the following INDICO website:

**<https://indico2.riken.jp/event/3039/abstracts/>**

The deadline for abstract submission for contributed talks is also June 27, 2019. The abstracts will be reviewed by the organizing committee and those abstracts

suitable for oral presentations will be selected. The submitter will be notified with the results of the review process in July. **Please note that those who have submitted abstracts and have been selected to oral presentations can do registration with a reduced registration fee until July 31, 2019.**

## 7 Accommodations

The participants are requested to make hotel reservations by themselves.

The organizers recommend the hotel ‘ANA Holiday Inn Resort Miyazaki’ where PacificSpin2019 takes place. The participants of PacificSpin2019 can reserve the rooms of this hotel at discount price (10000 Yen per night per person including breakfast) by following the instruction in our conference web page

**<https://sites.google.com/quark.kj.yamagata-u.ac.jp/pacspin2019/accommodation>**  
or at **<https://indico2.riken.jp/event/3039/page/234-accommodation>**

This discount price is valid until July 31, but an earlier reservation is recommended as the number of available rooms is limited.

A package of the domestic airplane flight inside Japan and hotel reservation is offered by a few travel agencies though they are written in Japanese. For those people who participate from Japan, this may be a reasonable choice.

Other hotels near the venue are also available. And you can also find reasonable hotels in Miyazaki city center though it takes about an hour from the city center to the venue by public transportations.

## 8 Access to the venue

Miyazaki is located about 2 hours from Tokyo (Haneda airport) by flight, 1 hour from Osaka (Itami airport) by flight, 4 hours from Hakata (Fukuoka) by express-bus, 4.5 hours from Hakata by train.

The venue, ANA Holiday Inn Resort Miyazaki, is 20 minutes car ride (bus or taxi) from Miyazaki airport (KMI).

It takes 50 minutes by bus or 30 minutes by train from Miyazaki train station.

You can find more detail about travel in the conference web page

**<https://sites.google.com/quark.kj.yamagata-u.ac.jp/pacspin2019/travel-information>**  
and **<https://indico2.riken.jp/event/3039/page/233-travel-information>**

## 9 Invited speakers

Confirmed invited speakers as of June 11 are:

Sanjin Benic (Yukawa Institute), Andrea Bressan (Trieste University), Sabrina Cotogno (Ecole Polytechnique), Yoshitaka Hatta (BNL), Yoshitaka Itow (Nagoya

University), Xiao-Rui Lyu (University of Chinese Academy of Sciences), Kunihiro Nagano (KEK), Kenichi Nakano (Tokyo Tech), Genki Nukazuka (Yamagata University), Akio Ogawa (BNL), Marco Radici (Pavia University), Nobuo Sato (Old Dominion University), Shinya Sawada (KEK), Marc Schlegel (New Mexico State University), Toshimi Suda (Tohoku University), Sadaharu Uehara (KEK), Yi-Bo Yang (Institute of Theoretical Physics), Shinsuke Yoshida (South China Normal University), Jianhui Zhang (Beijing Normal University)

The updated list is shown in the PacificSpin2019 web-site.

## 10 Visa

Those who need a visa to come to Japan are recommended to contact the organizers ([pacificspin2019@nucl.phys.titech.ac.jp](mailto:pacificspin2019@nucl.phys.titech.ac.jp)) as soon as possible.

## 11 Social events

An excursion is planned in the afternoon of August 28. A banquet is planned in the evening of August 28.

## 12 Organizers

Local Organizing Committee:

T. Iwata (Co-Chair, Yamagata U.), T. Matsuda (Co-Chair, Miyazaki U.),  
T.-A. Shibata (Co-Chair, Tokyo Tech/Nihon U.),  
N. Doshita (Yamagata U.), Y. Goto (RIKEN), Y. Hatta (BNL),  
Y. Koike (Niigata U.), S. Kumano (KEK), Y. Maeda (Miyazaki U.),  
Y. Miyachi (Yamagata U.), K. Nagai (Academia Sinica), I. Nakagawa (RIKEN),  
K. Nakano (Tokyo Tech), G. Nukazuka (Yamagata U.), S. Sasaki (Tohoku U.),  
S. Sawada (KEK), R. Seidl (RIKEN), K. Tanaka (Juntendo U.)

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Contact mail address is

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The organizers hope that many physicists actively participate in and enjoy the symposium!