

Toshi-Aki Shibata,  
Tokyo Tech / Nihon Univ.

August 27, 2019  
at Miyazaki

Welcome to

The 11<sup>th</sup> Circum-Pan-Pacific Symposium  
on High Energy Spin Physics  
( PacificSpin2019 )

List of contents

1. How the Pacific Spin Symposium evolved in the last 23 years,
2. The aim and style of the Pacific Spin Symposium



**PacificSpin2019**  
**The 11<sup>th</sup> 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
- Generalized Parton Distributions
- Transverse Momentum Dependent 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. Nukazuka, S. Sasaki, S. Sawada,  
R. Seidl, K. Tanaka

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

1.



- |                  |      |                                 |                                     |
|------------------|------|---------------------------------|-------------------------------------|
| 1 <sup>st</sup>  | 1996 | Kobe University (23 years ago), | Toshiyuki Morii                     |
| 2 <sup>nd</sup>  | 1999 | RIKEN,                          | Koichi Yazaki                       |
| 3 <sup>rd</sup>  | 2001 | Peking University,              | Bo-Qiang Ma                         |
| 4 <sup>th</sup>  | 2003 | University of Washington,       | Xiang-Dong Ji                       |
| 5 <sup>th</sup>  | 2005 | Tokyo Tech,                     | Toshi-Aki Shibata                   |
| 6 <sup>th</sup>  | 2007 | Vancouver,                      | Andy Miller                         |
| 7 <sup>th</sup>  | 2009 | Yamagata University,            | Takahiro Iwata                      |
| 8 <sup>th</sup>  | 2011 | Cairns,                         | Anthony W. Thomas                   |
| 9 <sup>th</sup>  | 2013 | Shandong University,            | Zuo-Tang Liang                      |
| 10 <sup>th</sup> | 2015 | Academia Sinica,                | Hai-Yang Cheng, Wen-Chen Chang      |
| 11 <sup>th</sup> | 2019 | Miyazaki                        | T. Iwata, T. Matsuda, T.-A. Shibata |

The symposium was started  
23 years ago.

A part of motivation came from

EMC's result, Phys. Lett.B 1988  
Nucl. Phys.B 1989

and new experiments

Local Organizing Committee (18 people)  
has prepared PacificSpin2019

T. Iwata (Co-Chair, Yamagata U.)  
T. Matsuda (Co-Chair, U. Miyazaki)  
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 (U. Miyazaki)  
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.)

2.

**Aim** of this series of symposia is

to enhance communication among the physicists in  
Circum-Pan-Pacific region and with the physicists from  
other regions in the field of high energy spin physics,

to provide young physicists with chance to present  
results of their researches.

## Style of this series of symposia is

- Plenary sessions only.  
No parallel sessions -- All the participants can listen to the same talks and share the same discussions.
- The number of talks in 4 days is 33.  
The number of participants is 44.
- The 35-minute talk consists of a 25-minute presentation and 10-minute questions and discussions.
- Discussion sessions are scheduled.

## Discussion sessions ( a rough schedule )

- August 27 Helicity distribution functions of partons,  
Status of the proton spin problem
- August 28 Lattice QCD for proton structure
- August 29 Transverse spin physics
- August 30 Future directions of nucleon spin physics

It is important to *really* understand something,  
rather than to know many things.

We hope that you enjoy the symposium.