

The 11th Circum-Pan-Pacific Symposium on High Energy Spin Physics

Report of Contributions

Contribution ID: **13**

Type: **not specified**

Opening Address

Tuesday 27 August 2019 08:40 (10 minutes)

Presenter: SHIBATA, Toshi-Aki (Tokyo Tech / Nihon University)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: 15

Type: **not specified**

Experimental results and future plans at STAR

Tuesday 27 August 2019 09:00 (35 minutes)

Presenter: OGAWA, Akio (BNL)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: **16**

Type: **not specified**

Experimental studies of proton spin at PHENIX

Tuesday 27 August 2019 09:35 (35 minutes)

Presenter: BARISH, Kenneth (UC Riverside)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: 17

Type: **not specified**

Recent theory developments in QCD spin

Tuesday 27 August 2019 10:35 (35 minutes)

Presenter: HATTA, Yoshitaka (BNL)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: **18**

Type: **not specified**

Longitudinal double-spin asymmetries in SIDIS studied at HERMES

Tuesday 27 August 2019 11:10 (35 minutes)

Presenter: MIYACHI, Yoshiyuki (Yamagata University)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: **19**

Type: **not specified**

The COMPASS program with the muon beam: past, present and future

Tuesday 27 August 2019 11:45 (35 minutes)

Presenter: BRESSAN, Andrea (University of Trieste and INFN)

Session Classification: Tuesday Morning

Track Classification: Plenary

Contribution ID: 20

Type: **not specified**

Proton spin from quark and gluon

Tuesday 27 August 2019 14:15 (35 minutes)

Presenter: YANG, Yi-Bo (ITP/CAS)

Session Classification: Tuesday Afternoon

Contribution ID: 21

Type: **not specified**

Strange quark suppression from a simultaneous MC analysis of parton distribution and fragmentation functions (file only)

Tuesday 27 August 2019 18:00 (5 minutes)

due to not being able to attend, only the file is uploaded at this location

Presenter: SATO, Nobuo (Old Dominion University)

Session Classification: Tuesday Afternoon

Contribution ID: 22

Type: **not specified**

"Non-pole" approach to the Sivers effect in the collinear twist-3 formalism

Tuesday 27 August 2019 14:50 (35 minutes)

Presenter: YOSHIDA, Shinsuke (South China Normal University)

Session Classification: Tuesday Afternoon

Contribution ID: 23

Type: **not specified**

Revealing the nucleon's spin structure using inclusive electron scattering at Jefferson Lab

Tuesday 27 August 2019 15:25 (35 minutes)

Presenter: JONES, Mark (Jefferson Lab)

Session Classification: Tuesday Afternoon

Contribution ID: 24

Type: **not specified**

Proton structure measurements at LHC

Tuesday 27 August 2019 16:20 (35 minutes)

Presenter: NAGANO, Kunihiro (KEK)

Session Classification: Tuesday Afternoon

Contribution ID: 25

Type: **not specified**

Spin-related effect in hadron production at BESIII

Tuesday 27 August 2019 16:55 (35 minutes)

Presenter: LYU, Xiao-Rui (UCAS)

Session Classification: Tuesday Afternoon

Contribution ID: 26

Type: **not specified**

Two-photon physics at Belle

Wednesday 28 August 2019 08:30 (35 minutes)

Presenter: UEHARA, Sadaharu (KEK)

Session Classification: Wednesday Morning

Contribution ID: 27

Type: **not specified**

Fragmentation function related measurements at Belle

Wednesday 28 August 2019 09:05 (35 minutes)

Presenter: SEIDL, Ralf (RIKEN)

Session Classification: Wednesday Morning

Contribution ID: 28

Type: **not specified**

Baryon timelike form factors

Wednesday 28 August 2019 09:40 (35 minutes)

Presenter: MENG, Zhaoxia (University of Jinan)

Session Classification: Wednesday Morning

Contribution ID: 29

Type: **not specified**

Mechanisms for transverse single-spin asymmetries

Wednesday 28 August 2019 10:35 (35 minutes)

Presenter: SCHLEGEL, Marc (NMSU)

Session Classification: Wednesday Morning

Contribution ID: **30**

Type: **not specified**

Latest results in the extraction of the Sivers and transversity distributions

Wednesday 28 August 2019 11:10 (35 minutes)

Presenter: RADICI, Marco (INFN Pavia)

Session Classification: Wednesday Morning

Contribution ID: 31

Type: **not specified**

Accessing GPDs with the exclusive pion-induced Drell-Yan process at J-PARC

Wednesday 28 August 2019 11:45 (35 minutes)

Presenter: TANAKA, Kazuhiro (Juntendo University)

Session Classification: Wednesday Morning

Contribution ID: 32

Type: **not specified**

Pion-induced Drell-Yan experiments with transversely polarized proton target in COMPASS at CERN

Thursday 29 August 2019 08:30 (35 minutes)

Presenter: NUKAZUKA, Genki (Yamagata Univeristy)

Session Classification: Thursday Morning

Contribution ID: 33

Type: **not specified**

Measurement of polarized Drell-Yan process at FNAL E1039/SpinQuest

Thursday 29 August 2019 09:05 (35 minutes)

Presenter: NAKANO, Kenichi (Tokyo Tech)

Session Classification: Thursday Morning

Contribution ID: 34

Type: **not specified**

Hadron physics and exclusive Drell-Yan process at J-PARC

Thursday 29 August 2019 09:40 (35 minutes)

Presenter: SAWADA, Shinya (KEK)

Session Classification: Thursday Morning

Contribution ID: 35

Type: **not specified**

Proton radius

Thursday 29 August 2019 10:35 (35 minutes)

Presenter: SUDA, Toshimi (Tohoku University)

Session Classification: Thursday Morning

Contribution ID: 36

Type: **not specified**

Measurement of the neutron electric-to-magnetic form factor ratio at high momentum transfer

Thursday 29 August 2019 11:10 (35 minutes)

Presenter: KOHL, Michael (Hampton University)

Session Classification: Thursday Morning

Contribution ID: 37

Type: **not specified**

Nucleon virtual Compton amplitude in lattice QCD

Thursday 29 August 2019 14:35 (35 minutes)

Presenter: YOUNG, Ross (University of Adelaide)

Session Classification: Thursday Afternoon

Contribution ID: **38**

Type: **not specified**

Gluon transversity distribution in proton-deuteron collisions

Thursday 29 August 2019 15:10 (25 minutes)

Presenter: SONG, Qin-Tao (KEK)

Session Classification: Thursday Afternoon

Contribution ID: 39

Type: **not specified**

Studies of the nucleon 3-D structure with CLAS12 at Jefferson Lab

Thursday 29 August 2019 15:35 (35 minutes)

Presenter: JOO, Kyungseon (University of Connecticut)

Session Classification: Thursday Afternoon

Contribution ID: 40

Type: **not specified**

Very forward particle productions at LHCf and RHICf

Thursday 29 August 2019 16:30 (35 minutes)

Presenter: ITOW, Yoshitaka (Nagoya University)

Session Classification: Thursday Afternoon

Contribution ID: 41

Type: **not specified**

First result of transverse single spin asymmetry for very forward π^0 production in polarized p+p collisions at $\sqrt{s} = 510$ GeV

Thursday 29 August 2019 17:05 (25 minutes)

Presenter: KIM, Minho (Korea Univ./RIKEN)

Session Classification: Thursday Afternoon

Contribution ID: 42

Type: **not specified**

Gravitational form factors for finding mass and pressure distributiosn in hadrons

Friday 30 August 2019 08:30 (35 minutes)

Presenter: KUMANO, Shunzo (KEK)

Session Classification: Friday Morning

Contribution ID: 43

Type: **not specified**

The energy momentum tensor of massive hadrons

Friday 30 August 2019 09:05 (35 minutes)

Presenter: COTOGNO, Sabrina (Ecole Polytechnique, Palaiseau)

Session Classification: Friday Morning

Contribution ID: 44

Type: **not specified**

Single spin asymmetry in pA collisions: phenomenology at RHIC

Friday 30 August 2019 09:40 (35 minutes)

Presenter: BENIC, Sanjin (Yukawa Institute)

Session Classification: Friday Morning

Contribution ID: 45

Type: **not specified**

Polarized targets for experiments with high energy beams

Friday 30 August 2019 10:35 (35 minutes)

Presenter: REICHERZ, Gerhard (Ruhr University Bochum)

Session Classification: Friday Morning

Contribution ID: 46

Type: **not specified**

Overview of the sPHENIX cold-QCD program

Friday 30 August 2019 11:10 (35 minutes)

Presenter: LIU, Ming (LANL)

Session Classification: Friday Morning

Contribution ID: 47

Type: **not specified**

Overview of future facilities for nucleon spin studies

Friday 30 August 2019 11:45 (35 minutes)

Presenter: GOTO, Yuji (RIKEN)

Session Classification: Friday Morning

Contribution ID: 48

Type: **not specified**

Discussion session

Tuesday 27 August 2019 17:30 (30 minutes)

Presenter: SHIBATA, Toshi-Aki (Tokyo Tech / Nihon Univ.)

Session Classification: Tuesday Afternoon

Contribution ID: 49

Type: **not specified**

Discussion session

Wednesday 28 August 2019 12:20 (30 minutes)

Presenter: YANG, Yi-Bo

Session Classification: Wednesday Morning

Contribution ID: 50

Type: **not specified**

Discussion session

Thursday 29 August 2019 17:30 (30 minutes)

Presenter: SCHLEGEL, Marc

Session Classification: Thursday Afternoon

Contribution ID: 51

Type: **not specified**

Discussion session

Friday 30 August 2019 12:20 (30 minutes)

Presenter: NAKAGAWA, Itaru

Session Classification: Friday Morning

Contribution ID: 52

Type: **not specified**

Closing address

Friday 30 August 2019 12:55 (5 minutes)

Presenter: IWATA, Takahiro

Session Classification: Friday Morning

Contribution ID: 53

Type: **not specified**

Announcements

Presenter: MATSUDA, Tatsuro (University of Miyazaki)

Contribution ID: 54

Type: **not specified**

Announcements

Tuesday 27 August 2019 08:50 (10 minutes)

Presenter: MATSUDA, Tatsuro (University of Miyazaki)

Session Classification: Tuesday Morning

Contribution ID: 55

Type: **not specified**

Announcements

Friday 30 August 2019 12:50 (5 minutes)

Presenter: SHIBATA, Toshi-Aki (Tokyo Tech / Nihon Univ.)

Session Classification: Friday Morning

Contribution ID: 56

Type: **not specified**

Flavor asymmetry of quarks and antiquarks in the nucleon sea

Presenter: SHIBATA, Toshi-Aki (Tokyo Tech / Nihon Univ.)

Session Classification: Thursday Morning

Contribution ID: 57

Type: **not specified**

Flavor asymmetry of quarks and antiquarks in the nucleon sea

Thursday 29 August 2019 11:45 (35 minutes)

Presenter: SHIBATA, Toshi-Aki (Tokyo Tech / Nihon Univ.)

Session Classification: Thursday Morning

Contribution ID: 58

Type: **not specified**

Polarized parton distribution functions from lattice QCD (slides only)

Thursday 29 August 2019 12:20 (5 minutes)

Due to not being able to attend, only the slides are uploaded for reference.

Presenter: ZHANG, Jianhui (University of Regensburg)

Session Classification: Thursday Morning