

Session Program

20-24 Oct 2014

**The 21st International Symposium on Spin
Physics (Spin2014)**

Parallel-VII

Peking University, Beijing, China.
No.5 , Yiheyuan Road , Haidian District, Beijing 100871, China.

Friday 24 October

08:15

Parallel-VII: S10 (Chair: Don Crabb)

Session | Location: Yingjie International Exchange Centre, Peking University

08:15–08:45 **Review of Solid Polarized Targets**

Speaker

C. Keith

08:45–09:00 **High Deuteron Polarization in Polymer Target Materials**

Speaker

Li Wang

09:00–09:20

Tensor Polarization Optimization and Measurement for Solid Spin 1 Targets

Speaker

Dustin Keller

09:20–09:35

A New Polarized Solid Proton Target for Fermilab E1039 Drell-Yan Experiment

Speaker

Ming Liu

09:35–09:55

Preparations for Electron Beam Experiments with Transversely Polarized Solid HD

Speaker

Xiangdong Wei

09:55–10:15

The H and D Polarized Target for Spin-filtering Measurements at COSY.

Speaker

Giuseppe Ciullo

10:15

08:15

Parallel-VII: S11 (Chair: Rolf Ent)

Session | Location: Yingjie International Exchange Centre, Peking University

08:15–08:45 **EIC in the US**

Speaker

Mei Bai

08:45–09:15 **EIC/HIAF in China**

Speaker

Xurong Chen

09:15–09:35

ePHENIX: An Electron Ion Collider (EIC) Detector Built Around the BaBar Magnet

Speaker

Alexander Bazilevsky

09:35–09:55

TMD Studies with A Fixed-Target Experiment Using the LHC Beams (AFTER@LHC)**Speaker**

Laure Marie Massacrier

09:55–10:15

TMD Studies and More with SoLID at JLab**Speaker**

Jian-Ping Chen

10:15

08:15

Parallel-VII: S12 (Chair: Xi Chen)**Session** | **Location:** Yingjie International Exchange Centre, Peking University

08:15–08:50

Spin Superconductor and Electric Dipole Superconductor**Speaker**

Xincheng Xie

08:50–09:25

Aharonov-Casher Effect in Bi₂Se₃ Square-Ring Interferometers**Speaker**

Li Lu

09:25–09:45

Real-space Imaging of Dirac-Landau Orbits in Topological Surface State**Speaker**

Yingshuang Fu

09:45–10:05

Spin-wave Nanograting Coupler**Speaker**

Haiming Yu

10:15

08:15

Parallel-VII: S3 (Chair: Han-Xin He)**Session** | **Location:** Yingjie International Exchange Centre, Peking University

08:15–08:45

Key Future Measurements of TMDs at JLab and Other Facilities**Speaker**

Kalyan Allada

08:45–09:00

Transverse Target Single-spin Asymmetry in Inclusive Electroproduction of Charged Pions and Kaons**Speaker**

Gunar Schnell

09:00–09:15

Azimuthal Asymmetries for eA/eN Semi-inclusive DIS and Its Nuclear Dependence**Speaker**

Yu-kun Song

09:15–09:30

Transverse Single Spin Asymmetries of Forward π^0 and Jet-like Events in $\sqrt{s} = 500$ GeV Polarized Proton Collisions at STAR

Speaker

Yuxi Pan

09:30–09:45

Measuring Transversity with Di-hadron Correlations in $p\uparrow+p$ Collisions at $\sqrt{s} = 500$ GeV**Speaker**

Michael Skoby

09:45–10:00

New COMPASS Work on the interplay among $h+$, $h-$, and $2h$ transverse spin asymmetries in SIDIS**Speaker**

Franco Bradamante

10:00–10:15

Azimuthal Single-Spin Asymmetries of Charged Pions in Jets in $\sqrt{s}=200$ GeV $p\uparrow+p$ Collisions at STAR**Speaker**

J. Kevin Adkins

10:15

08:15

Parallel-VII: S4 (Chair: Nicole D'Hose)**Session** | **Location:** Yingjie International Exchange Centre, Peking University

08:15–08:45

An Experimental Overview on DVCS Measurements (Past, Present and Future)**Speaker**

Horst Fischer

08:45–09:05

DVCS at HERMES**Speaker**

Hrachya Marukyan

09:05–09:25

The DVCS Physics Program at COMPASS**Speaker**

Andrea Ferrero

09:25–09:45

Deeply Virtual Meson Production at Jefferson Lab**Speaker**

Valery Kubarovsky

09:45–10:05

Hard Exclusive Meson Production at COMPASS**Speaker**

Johannes Ter Wolbeek

10:15

08:15

Parallel-VII: S7 (Chair: Kimiko Sekiguchi)**Session** | **Location:** Yingjie International Exchange Centre, Peking University

08:15–08:45

Studies of Unstable Nuclei with Spin-Polarized Proton Target**Speaker**

Satoshi Sakaguchi

08:45-09:05

Polarized Proton Elastic Scattering and Nucleon Density Distributions

Speaker

Juzo Zenihiro

09:05-09:25

Relativistic Studies of Spin-isospin Response in Nuclei

Speaker

Haozhao Liang

09:25-09:45

Recent Progress in Spin-isospin Excitations in Nuclei

Speaker

Sagawa Hiroyuki

09:45-10:05

Spin Polarization of Radioisotope Atoms with Optical Pumping in Superfluid Helium for the Measurement of Nuclear Spins and Electromagnetic Moments

Speaker

Takeshi Furukawa

10:15