

Session Program

20-24 Oct 2014

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

Parallel-VIII

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

Friday 24 October

10:30

Parallel-VIII: S10 (Chair: Dipangkar Dutta)

Session | Location: Yingjie International Exchange Centre, Peking University

10:30-11:00 **High Current Electron Guns for eRHIC**

Speaker
Ilan Ben-Zvi

11:00-11:25 **DC-SRF Photo-cathode Gun at Peking University**

Speaker
Kexin Liu

11:25-11:50 **Overview of Polarized He3 Gas Targets**

Speaker
Jian-ping Chen

12:00

10:30

Parallel-VIII: S11 (Chair: Alexander Nagaytsev)

Session | Location: Yingjie International Exchange Centre, Peking University

10:30-11:00 **Opportunities with Polarized Hadron Beams**

Speaker
Wolfgang Lorenzon

11:00-11:20 **Polarized Drell-Yan at COMPASS-II: Transverse Spin Physics Program**

Speaker
Bakur Parsamyan

11:20-11:40

Cross Section and Asymmetry Measurement of Very Forward Neutral Particle Production at RHIC

Speaker
Yuji Goto

11:40-12:00

Nucleon Partonic Spin Structure to be explored by the Unpolarized Drell-Yan Program in the COMPASS-II Experiment at CERN

Speaker
Wen-Chen Chang

12:00

10:30

Parallel-VIII: S12 (Chair: Li Lu)

Session | Location: Yingjie International Exchange Centre, Peking University

10:30-11:00

Quantum Anomalous Hall Effect in Magnetically Doped Topological Insulator

Speaker
Ke He

11:00-11:20

U(1) Symmetry Protected Spin Quantum Hall Effect in $S = 1$ Gutzwiller Wavefunction**Speaker**

Zhengxin Liu

11:20-11:40

Observation of the Surface States in Topological Kondo Insulator SmB_6 and YbB_6 **Speaker**

Tong Zhang

11:40-12:00

Dynamical Generation of Fermion Mass in Weyl Semimetals**Speaker**

Zhong Wang

12:00

10:30

Parallel-VIII: S3 (Chair: Ming Liu)**Session** | **Location:** Yingjie International Exchange Centre, Peking University

10:30-10:45

Measurement of Boer-Mulders Function via Drell-Yan Process by SeaQuest Experiment at Fermilab**Speaker**

Kenichi Nakano

10:45-11:00

Working With Wilson Lines**Speaker**

Frederik Van der Veken

11:00-11:15

Transverse Single-spin Asymmetry of Heavy-flavor Production in $p+p$ Collisions at $\sqrt{s} = 200$ GeV**Speaker**

Feng Wei

11:15-11:30

Gluon Contribution to the Sivers Effect COMPASS Results on Deuteron Target.**Speaker**

Krzysztof Kurek

11:30-11:45

Transverse Single Spin Asymmetry of π^0 and η Mesons at RHIC/PHENIX**Speaker**

Wang Xiaorong

11:45-12:00

Single-spin Asymmetries in SIDIS on the Longitudinally Polarized Nucleon Targets**Speaker**

Zhun Lu

12:00

10:30

Parallel-VIII: S4 (Chair: Chuan Liu)

Session | Location: Yingjie International Exchange Centre, Peking University

10:30-11:00

Nucleon Structure from Lattice QCD**Speaker**

James Zanotti

11:00-11:20

Parton Distribution Functions and Matching**Speaker**

Jianhui Zhang

11:20-11:40

Quark Angular Momentum in a Spectator Model**Speaker**

Tianbo Liu

11:40-12:00

Quark Wigner Distributions and Orbital Angular Momentum in Light-front Dressed Quark Model**Speaker**

Sreeraj Nair

12:00

10:30

Parallel-VIII: S7 (Chair: Seonho Choi)

Session | Location: Yingjie International Exchange Centre, Peking University

10:30-11:00

Polarization Observables in Few-Nucleon Scattering**Speaker**

Stanislaw Kistryn

11:00-11:20

Development of Neutron Polarization Measurement System for Studying NN Interaction in Nuclear Medium**Speaker**

Jumpei Yasuda

11:20-11:40

Spin-orbit Splitting of Oxygen Isotopes Studied via (pol p, 2p) Reaction**Speaker**

Shoichiro Kawase

11:40-12:00

The Spin Studies in Few Body Systems at Nuclotron**Speaker**

Vladimir Ladygin

12:00