

Session Program

25-30 Sept 2016



22nd International Spin Symposium

Helicity

iHotel Conference Center , General
1900 South First Street Champaign, IL 61820 USA

Sunday 25 September

14:30

Helicity: Parallel II

Session | Location: Lincoln | Convener: Gerhard Mallot

14:30–14:55

Final COMPASS results on the spin dependent structure functions g_{1d} and g_{1p}

Speaker

Malte Christian Wilfert

14:55–15:20

Nucleon spin structure studies at JLAB

Speaker

Alexandre Deur

15:20–15:40

Tensor-polarized structure function b_1 in the standard convolution description for the deuteron

Speaker

Shunzo Kumano

15:40–16:05

Spin asymmetry for proton-deuteron Drell-Yan process with tensor-polarized deuteron

Speaker

Qin-Tao Song

16:05–16:20

Towards a self-consistent determination of fragmentation functions

Speaker

Oswaldo Gonzalez

16:20

16:40

Helicity: Parallel III

Session | Location: Lincoln | Convener: Emanuele Roberto Nocera

16:40–17:00

The spin structure function of the proton at low x and low Q^2 from COMPASS

Speaker

Vincent Andrieux

17:00–17:20

The proton spin-dependent structure function g_2 at low Q^2

Speaker

Jixie Zhang

17:20–17:40

The generalized GDH sum rule: measuring the neutron and ^3He spin structure at low Q^2

Speaker

Chao Peng

17:40–18:05

Helicity evolution at small x

Speaker

Prof. Yuri Kovchegov

18:05-18:30

The spin of the proton in chiral effective theory

Speaker

Ping Wang

18:30

Monday 26 September

09:00

Helicity: Parallel IV

Session | **Location:** Lincoln | **Convener:** Gerhard Mallot

09:00–09:25

Gluon polarization from Longitudinally polarized proton collisions at STAR

Speaker

Suvarna Ramachandran

09:25–09:50

Recent PHENIX measurements sensitive to the gluon polarization in the proton

Speaker

Haiwang Yu

09:50–10:10

Measurement of double helicity asymmetries in charged pion production at mid-rapidity at PHENIX

Speaker

Taebong Moon

10:10–10:30

Longitudinal Double Spin Asymmetries with π^0 - Jet Correlations in Polarized Proton Collisions at $\sqrt{s} = 510$ GeV at STAR

Speaker

Yaping Wang

10:30–10:50

Review of recent direct gluon polarization measurements

Speaker

Konrad Klimaszewski

10:50

11:05

Helicity: Parallel V

Session | **Location:** Lincoln | **Convener:** Emanuele Roberto Nocera

11:05–11:30

Measurement of W single spin asymmetries and W cross section ratios at STAR

Speaker

Devika Gunarathne

11:30–11:55

PHENIX W measurements in polarized pp collisions

Speaker

Sanghwa Park

11:55–12:15

Exploiting nucleon spin structure through neutrino neutral-current interactions

Speaker

Katherine Woodruff

12:15-12:35

Strange quark-antiquark asymmetry of the nucleon sea from Lambda/Lambdabar polarization**Speaker**

Xiaozhen Du

12:35-12:55

The strange quark polarization puzzle and the role of fragmentation functions**Speaker**

Elliot Leader

12:55

14:30

Helicity: Parallel VI**Session** | **Location:** Lincoln | **Convener:** Gerhard Mallot

14:30-14:55

Threshold resummation and higher order QCD corrections for longitudinally polarized processes**Speaker**

Felix Ringer

14:55-15:20

Next-to-next-to-leading-order spin-dependent parton distribution function**Speaker**

Hamzeh Khanpour

15:20-15:40

Fragmentation functions and their uncertainties**Speaker**

Emanuele Roberto Nocera

15:40-16:05

Charged-hadron lepto-production off unpolarized protons and deuterons at HERMES**Speaker**

Gunar Schnell

16:05-16:25

Multiplicities of charged pion, kaon and unidentified hadrons from COMPASS**Speaker**

Nour Makke

16:25