



# 25th International Spin Symposium (SPIN 2023)

## Monday, September 25, 2023

### Nucleon Helicity Structure: Helicity I - Junior Ballroom D1-D2 (2:00 PM - 3:30 PM)

-Conveners: Andrey Tarasov

time	[id] title	presenter
2:00 PM	[39] Constraining the quark and gluon helicity at STAR	LIN, Ting
2:30 PM	[229] Spin observables in Deep Processes with CLAS12 at Jefferson Lab	Mr MATOUSEK, Gregory
3:00 PM	[227] Measurement of the Neutron Spin Asymmetry in the Deep Valence Quark Region	ZHENG, Xiaochao

## Tuesday, September 26, 2023

### Nucleon Helicity Structure: Helicity III - Junior Ballroom D1-D2 (9:00 AM - 10:30 AM)

-Conveners: Andrey Tarasov

time	[id] title	presenter
9:00 AM	[182] Extracting parton distribution functions from lattice quantum chromodynamics	MONAHAN, Chris
9:30 AM	[208] The gluon helicity from Lattice QCD	RICHARDS, David
10:00 AM	[178] Nucleon structure from pseudo-distributions	ORGINOS, Kostas

### Nucleon Helicity Structure: Helicity IV - Junior Ballroom D1-D2 (11:00 AM - 12:30 PM)

-Conveners: Andrey Tarasov

time	[id] title	presenter
11:00 AM	[99] Quasi Parton Distribution Functions in the Covariant Parton Model	ASLAN, Fatma
11:30 AM	[103] Measurement of flavor asymmetry of light-quark sea in the proton at FNAL-SeaQuest	NAKANO, Kenichi
12:00 PM	[30] Update on the nucleon quark distribution functions calculation with a confining NJL model adding pseudoscalar and vector diquarks	MA, Bailing

### Nucleon Helicity Structure: Helicity V - Junior Ballroom D1-D2 (2:00 PM - 3:30 PM)

-Conveners: Sebastian Kuhn

time	[id] title	presenter
2:00 PM	[174] Recent Updates from the JAM Collaboration on Helicity PDFs	COCUZZA, Christopher
2:30 PM	[49] Measurement of Direct-Photon Cross Section and Double-Helicity Asymmetry at $\sqrt{s} = 510$ GeV in $\vec{p}+\vec{p}$ Collisions at PHENIX	JI, Zhongling
3:00 PM	[32] Longitudinal double spin asymmetry of $\Lambda$ , $\bar{\Lambda}$ , $K_S^0$ and inclusive jets with high- $z$ $\pi^0$ tagging in polarized proton-proton collisions at $\sqrt{s}=200$ GeV at STAR	YU, Yi

### Nucleon Helicity Structure: Helicity VI - Junior Ballroom D1-D2 (4:00 PM - 5:30 PM)

-Conveners: Sebastian Kuhn

time	[id] title	presenter
4:00 PM	[22] Analytic Solution for the Revised Helicity Evolution at Small $x$ and Large $N_c$ : New Resummed Gluon-Gluon Polarized Anomalous Dimension and Intercept	BORDEN, Jeremy
4:30 PM	[11] Orbital Angular Momentum at Small- $x$ Revisited	MANLEY, Brandon
5:00 PM	[232] Extraction of the strong coupling with HERA and EIC inclusive data	DEMIROGLU, Zuhale Seyma