

The 24th International Spin Symposium

Tuesday 19 October 2021

Nucleon Helicity Structure: Chair: Jinlong Zhang - Room 501 (18:50 - 20:20)

-Conveners: Maria Zurek; Itaru Nakagawa

time	[id] title	presenter
18:50	[102] Useful relations and sum rules for PDFs and multiparton distribution functions of spin-1 hadrons	SONG, Qin-Tao
19:15	[54] Helicity quasi-PDFs in a large N_c nucleon	SON, Hyeon-Dong

Wednesday 20 October 2021

Nucleon Helicity Structure: Chair: Jinlong Zhang - Room 501 (11:15 - 12:45)

-Conveners: Maria Zurek; Itaru Nakagawa

time	[id] title	presenter
11:15	[98] Measurement of the anti-quark flavor asymmetry in the proton at FNAL-SeaQuest	NAKANO, Kenichi
11:45	[43] Measurement of longitudinal spin transfer of the $\Lambda(\bar{\Lambda})$ hyperon in longitudinally polarized $\text{p}+\text{p}$ collisions at $\sqrt{s}=200$ GeV at RHIC-STAR	YU, Yi
12:05	[83] Studies of Neutral Current Neutrino-Nucleon Scattering with the MicroBooNE Detector	REN, Lu
12:25	[88] Collinear twist-3 approach to hyperon polarization in SIDIS	TAKADA, Kazuki

Friday 22 October 2021

Nucleon Helicity Structure: Chair: Maria Žurek (ANL) - Room 501 (07:00 - 08:30)

time	[id] title	presenter
07:00	[91] Small-x Helicity Evolution and the Proton Spin Puzzle	Dr PITONYAK, Daniel
07:30	[75] First Extraction of Polarized Sea Asymmetry from Weak Boson Production in Proton-Proton Collisions	COCUZZA, Christopher
07:50	[190] J/psi spin asymmetry measurements in p+p collisions at 200 and 510 GeV by the PHENIX experiment at RHIC	LEBEDEV, alexandre

Nucleon Helicity Structure: Chair: Maria Žurek (ANL) - Room 501 (08:40 - 10:10)

time	[id] title	presenter
08:40	[149] The role of the chiral anomaly in polarized deeply inelastic scattering: Topological screening and emergent axion-like dynamics	Dr TARASOV, Andrey
09:10	[113] Measurement of Direct Photon Cross Section and Double Helicity Asymmetry at $\sqrt{s} = 510$ GeV in $\vec{p}+\vec{p}$ Collisions at PHENIX	Mr JI, Zhongling
09:30	[142] Recent Longitudinal Spin Results with Charged Pions and Jets at PHENIX	Dr CORLISS, Ross
09:50	[99] Constraining the Polarized Gluon Distribution Function of the Proton with Recent STAR Measurements	LUKOW, Nick