

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday, 13 April 2021

Spin Physics: Parallel Sessions 1 - Virtual (09:25 - 11:35)

-Conveners: Asmita Mukherjee

time	[id] title	presenter
09:25	[557] Measurement of transverse single-spin asymmetries of π^0 and electromagnetic jets at forward rapidity in 200 and 500 GeV transversely polarized proton-proton collisions at STAR	ZHU, zhanwen
09:43	[508] Transverse Single-Spin Asymmetries of Midrapidity Direct Photons and Neutral Mesons at PHENIX	LEWIS, Nicole
10:01	[493] Transverse Single Spin Asymmetries of Heavy Flavor Electrons and Charged Pions in 200 GeV $p+p^{\uparrow}$ Collisions at Midrapidity	FITZGERALD, Dillon
10:19	[494] Azimuthal asymmetries in J/ψ lepton production within the color octet model at the Electron-Ion collider	SIDDIQAH, Mariyah
10:37	[614] Sivers asymmetry in inelastic J/ψ lepton production at the EIC	SANGEM, Rajesh
10:55	[684] QCD evolution of the gluon Sivers function in heavy flavor dijet production at the Electron-Ion Collider	TERRY, John
11:13	[516] Jet charge for spin asymmetries	LIU, xiaohui

Spin Physics - Virtual (12:00 - 14:00)

-Conveners: Sanghwa Park

time	[id] title	presenter
12:00	[585] Azimuthal single- and double-spin asymmetries in semi-inclusive deep-inelastic lepton scattering by transversely polarized protons	PAPPALARDO, Luciano
12:20	[688] Measurement of target spin (in)dependent asymmetries in dimuon production in pion-nucleon collisions at COMPASS	Mr LIEN, Yu-Hsiang
12:40	[436] N3LO extraction of the Sivers function from SIDIS, Drell-Yan, and W/Z data	ALEXEY, Vladimirov
12:58	[500] Reweighting the quark Sivers function with STAR jet data	FLORE, Carlo
13:16	[701] Sivers extraction with Neural Network	Dr FERNANDO, Ishara
13:34	[388] A spectator-model way to transverse-momentum-dependent gluon distribution functions	CELIBERTO, Francesco Giovanni

Wednesday, 14 April 2021

Spin Physics: Parallel Sessions 3 - Virtual (08:00 - 09:48)

-Conveners: Martha Constantinou

time	[id] title	presenter
08:00	[378] Global Analysis of SSAs and the Impact of the EIC on Tensor Charge Extractions	PITONYAK, Daniel
08:18	[601] Transverse Spin Dependent Azimuthal Correlations of Charged hadrons(s) in $p^{\uparrow}+p$ Collisions at $\sqrt{s} = 200$ GeV	POKHREL, Babu
08:36	[442] Transversity through Dihadron: a constrained fit	COURTOY, Aurore
08:54	[496] A new method to extract the valence transversity distributions	Mr KISHORE, Raj
09:12	[545] Zero modes and Matching for the twist-3 PDFs	BHATTACHARYA, Shohini
09:30	[627] Twist-3 PDFs from lattice QCD	CICHY, Krzysztof

Spin Physics: Parallel Sessions 3 - Virtual (10:00 - 11:50)

-Conveners: Asmita Mukherjee

time	[id] title	presenter
10:00	[583] Non-zero transverse single spin asymmetry of very forward π^0 in polarized $p + p$ collisions at $\sqrt{s} = 510$ GeV	KIM, Minho
10:18	[427] Hard exclusive $\pi^+ + \pi^-$ electro production off the proton in the GPD and TDA regimes	DIEHL, Stefan
10:36	[682] What DVCS data tell us about TCS observables?	WAGNER, Jakub
10:54	[703] Spin Density Matrix Elements in Exclusive ρ^0 Meson Muoproduction at COMPASS	Dr AUGUSTYNIAK, Witold
11:12	[542] NLO description of the photoproduction of a diphoton with a large invariant mass	GROCHOLSKI, Oskar
11:30	[698] Theoretical overview of spectator tagging in DIS measurements	COSYN, Wim

Spin Physics: Parallel Sessions 4 - Virtual (12:15 - 14:25)

-Conveners: Alexander Bazilevsky

time	[id] title	presenter
12:15	[379] Inclusive jets and dynamical mass effects	ACCARDI, Alberto
12:33	[518] Longitudinal double-spin asymmetries of inclusive jet and di-jet production at STAR	ZUREK, Maria
12:51	[687] Longitudinal double helicity asymmetry A_{LL} from direct photon, jet and charged pion production in polarized $p+p$ collisions	JI, Zhongling
13:09	[380] Constraining gluon momentum and spin distributions from jet observables	ZHOU, Yiyu
13:27	[447] Simultaneous Extraction of Spin-Dependent and Spin-Averaged PDFs from W Production Data	COCUZZA, Christopher
13:45	[417] Helicity at Small x: LLA Corrections	TAWABUTR, Yossathorn
14:03	[367] The role of the axial anomaly in polarized DIS: Emergent axion-like dynamics and the small x effective action	Dr TARASOV, Andrey

Thursday, 15 April 2021

Spin Physics: Parallel Sessions 5 - Virtual (08:00 - 09:50)

-Conveners: Martha Constantinou

time	[id] title	presenter
08:00	[505] Understanding the proton mass in QCD	METZ, Andreas
08:18	[450] Phenomenological assessment of proton mechanical properties from DVCS data	SZNAJDER, Pawel
08:36	[474] Mechanical properties of proton in a light-front quark-diquark model	NAIR, Sreeraj
08:54	[543] 2D densities of the energy-momentum tensor in a quark model	TEZGIN, Kemal
09:12	[599] Study of the potential linear and angular momentum in the scalar diquark model	FOCILLON, William
09:30	[520] Energy-Momentum Tensor Form Factors in QED	RODINI, Simone

Spin Physics: Parallel Sessions 5 - Virtual (10:00 - 11:50)

-Conveners: Asmita Mukherjee

time	[id] title	presenter
10:00	[466] Longitudinal and Transverse Spin Transfer of Λ and $\overline{\Lambda}$ Hyperons in Polarized $p+p$ Collisions at $\sqrt{s} = 200$ GeV at RHIC-STAR	Mr XU, Yike
10:18	[536] Λ Polarizing Fragmentation Function from Belle e^+e^- data	Prof. D'ALESIO, Umberto
10:36	[613] QCD resummation on single hadron transverse momentum distribution with the thrust axis	Prof. SHAO, Dingyu
10:54	[685] Transverse Lambda polarization in electron-positron collisions	GAMBERG, Leonard
11:12	[422] Measurements of inclusive cross-sections and azimuthal asymmetries of light charged hadrons at Belle	VOSEN, Anselm
11:30	[603] First phenomenological extraction of a universal TMD Fragmentation Functions from single hadron production in e^+e^- annihilations.	BOGLIONE, Mariaelena

Spin Physics - Virtual (12:15 - 14:25)

-Conveners: Sanghwa Park

time	[id] title	presenter
12:15	[586] Overview of HERMES results on longitudinal spin asymmetries	VERETENNIKOV, Denis
12:33	[444] polarized jet fragmentation functions	LEE, Kyle
12:51	[629] Transverse spin asymmetries for inclusive ρ^0 production in SIDIS at COMPASS	KERBIZI, Albi
13:09	[426] Multidimensional, high precision measurements of semi-inclusive pion beam spin asymmetries from the proton over a wide range of kinematics with CLAS12	DIEHL, Stefan
13:27	[579] Multidimensional partial wave analysis of SIDIS dihadron beam spin asymmetries at CLAS12	DILKS, Christopher
13:45	[609] Study of unpolarized TMDs in Semi-Inclusive Deep-Inelastic Scattering	BISSOLOTTI, Chiara

14:03	[596] Confronting lattice parton distributions with global QCD analysis	SATO, nobuo
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