

PANIC2021 Conference

Sunday, September 5, 2021

QCD, spin physics and chiral dynamics (1:00 PM - 6:03 PM)

-Conveners: Miguel Echevarria; Catarina Quintans; Salvatore Fazio

| time | [id] title | presenter |
|---------|---|-----------------------------------|
| 1:00 PM | [77] The structure of the proton at 1% precision: NNPDF4.0 | ROJO, Juan |
| 1:15 PM | [400] Exclusive cross section measurements at COMPASS | LIN, Po-Ju |
| 1:33 PM | [350] Angular dependence and target-spin dependent asymmetries in pion-induced collisions at the COMPASS experiment | TOWNSEND, April |
| 1:48 PM | [172] Overview of recent HERMES results on transverse-momentum dependent spin asymmetries | DIEFENTHALER, Markus |
| 2:03 PM | [455] Deeply Virtual Compton Scattering off the Neutron with CLAS12 at Jefferson Lab | HOBART, Adam CHATAGNON, Pierre |
| 2:18 PM | [290] First-time observation of Timelike Compton Scattering, with the CLAS12 detector | CHATAGNON, Pierre |
| 2:33 PM | [497] Charged-averaged elastic lepton-proton scattering cross section results from OLYMPUS | SCHMIDT, Axel |
| 2:48 PM | Break | |
| 2:58 PM | [183] Global Analysis of SSAs from Current and Future Data | PITONYAK, Daniel |
| 3:13 PM | [309] Helicity Evolution at Small x: the Single-Logarithmic Contribution | TAWABUTR, Yossathorn |
| 3:28 PM | [187] First analysis of world polarized DIS data with small- x helicity evolution | ADAMIAK, Daniel |
| 3:43 PM | [225] Simultaneous Extraction of Spin-Averaged and Helicity Light Quark Sea Asymmetries | COCUZZA, Christopher |
| 3:58 PM | [209] Understanding the large transverse momenta in SIDIS | ANGELINI, Giovanni |
| 4:13 PM | Break | |
| 4:23 PM | [282] Back-to-back di- π^0 correlations at STAR | CHU, Xiaoxuan |
| 4:38 PM | [333] Transverse single-spin asymmetries and cross section of weak bosons in p+p collisions at $\sqrt{s} = 510$ GeV | EYSER, Oleg |
| 4:56 PM | [516] Recent Spin Results at PHENIX | PATEL, Milap |
| 5:11 PM | [352] Measurements of jet substructure in proton-proton collisions with ALICE | CRUZ TORRES, Reynier |
| 5:26 PM | [291] Searches for Chiral Magnetic Effect and Chiral Magnetic Wave in Xe-Xe and Pb-Pb collisions with ALICE | DANU, Andrea |
| 5:44 PM | [526] ATLAS results on charmonium production and B_c production and decays | TURCHIKHIN, Semen |

Wednesday, September 8, 2021

QCD, spin physics and chiral dynamics (1:00 PM - 6:00 PM)

-Conveners: Miguel Echevarria; Salvatore Fazio; Catarina Quintans

| time | [id] title | presenter |
|---------|---|-------------------------------------|
| 1:00 PM | [124] Gauge-invariant TMD factorization for Drell-Yan hadronic tensor at small x . | Prof. BALITSKY, Ian |
| 1:15 PM | [329] TMD cross-section factorization for dijet production at the EIC | FERNÁNDEZ DEL CASTILLO, Rafael |
| 1:30 PM | [379] A model calculation of T-odd gluon TMD distributions at twist-2 | CELIBERTO, Francesco Giovanni |
| 1:45 PM | [267] Extraction of the worm-gear TMD g_{1T} from COMPASS, HERMES and JLab data on semi-inclusive DIS | BHATTACHARYA, Shohini |
| 2:00 PM | [318] Twist-3 gluon fragmentation contribution to transversely polarized hyperon production in semi-inclusive deep-inelastic scattering | IKARASHI, Riku Mr TAKADA, Kazuki |
| 2:18 PM | [322] Explicit renormalization of the nucleon-nucleon interaction in chiral EFT with a finite cutoff | GASPARYAN, Ashot |
| 2:33 PM | Break | |
| 2:43 PM | [74] Measurement of charged particle multiplicity distributions in DIS at HERA and its implication to entanglement entropy of partons | SCHMITT, Stefan |
| 2:58 PM | [160] Measurement of Lepton-Jet Azimuthal Decorrelations and of the 1-Jettiness event shape at High Q^2 using the H1 detector | LEE, Sookhyun |
| 3:16 PM | [305] Measurements of the R value at BESIII | PING, Rong-Gang |
| 3:31 PM | [307] Recent result of nucleon time-like form factors at BESIII | WANG, Yadi |
| 3:46 PM | [70] Spin Physics Detector project at JINR | GUSKOV, Alexey |
| 4:01 PM | [90] The LHCspin project | DI NEZZA, Pasquale |
| 4:16 PM | [249] Study of the nucleon structure with the PANDA experiment at FAIR | Dr DBEYSSI, Alaa |
| 4:31 PM | Break | |
| 4:41 PM | [194] GPDs of sea quarks in the proton from nonlocal chiral effective theory | HE, Fangcheng |
| 4:56 PM | [403] Effect of the pion field on the distributions of pressure and shear in the proton (NO SHOW UP) | Mr OWA, Shiryo |
| 5:11 PM | [250] Analysis of isospin symmetry for fragmentation functions | CHEN, Kai-bao |
| 5:26 PM | [429] The chiral anomaly and axion-like dynamic in polarized DIS | TARASOV, Andrey |
| 5:41 PM | [479] Gravitational form factors on the lattice | Dr HACKETT, Daniel |