

The 24th International Spin Symposium

Monday, October 18, 2021

Transverse Momentum Structure (TMD): Chair: Alessandro Bacchetta - Room 601 (6:50 PM - 8:20 PM)

-Conveners: Shinsuke Yoshida; Ralf Seidl; Michela Chiosso

time	[id] title	presenter
6:50 PM	[21] Transverse momentum distributions in SIDIS at COMPASS	MARTIN, Anna
7:08 PM	[22] Azimuthal single- and double-spin asymmetries in semi-inclusive deep-inelastic lepton scattering by transversely polarized protons	SCHNELL, Gunar
7:26 PM	[26] Azimuthal asymmetries in unpolarised semi-inclusive DIS at COMPASS	MATOUSEK, Jan
7:44 PM	[24] Transverse spin asymmetries in inclusive ρ^0 muoproduction at COMPASS	MORETTI, Andrea
8:02 PM	[23] Overview of HERMES results on longitudinal spin asymmetries	MARUKYAN, Hrachya

Transverse Momentum Structure (TMD): Chair: Pasquale di Nezza - Room 601 (8:30 PM - 10:00 PM)

-Conveners: Ralf Seidl; Shinsuke Yoshida; Michela Chiosso

time	[id] title	presenter
8:30 PM	[170] Fragmentation function measurements from Belle	SCHNELL, Gunar
8:48 PM	[57] Longitudinal and transverse polarizations of Λ hyperons in unpolarized SIDIS and e^+e^- annihilations	Dr WEI, Shu-yi
9:06 PM	[107] General helicity formalism for two-hadron production in e^+e^- collisions and the Λ polarizing fragmentation function	D'ALESIO, Umberto
9:24 PM	[155] Extracting the Λ polarizing Fragmentation Function from Belle e^+e^- data within the TMD formalism.	ZACCHEDDU, Marco
9:42 PM	[17] Measurement of target spin (in)dependent asymmetries in dimuon production in pion-nucleon collisions at COMPASS	CHUMAKOV, Alexandr

Tuesday, October 19, 2021

Transverse Momentum Structure (TMD): Chair: Michaela Chiosso - Room 601 (6:50 PM - 8:20 PM)

-Conveners: Ralf Seidl; Shinsuke Yoshida; Michela Chiosso

time	[id] title	presenter
6:50 PM	[49] Towards leading-twist T-odd TMD gluon distributions	CELIBERTO, Francesco Giovanni
7:08 PM	[95] Gluon TMDs and J/ψ polarization in SIDIS	PISANO, Cristian
7:26 PM	[134] Sivers azimuthal asymmetry in inelastic J/ψ lepton production	MURGIA, Francesco
7:44 PM	[145] Geometric model for Drell-Yan processes and TMDs	Dr MCCLELLAN, Randal Evan
8:02 PM	[164] Progress in the extraction of unpolarized TMDs from global data sets	CERUTTI, Matteo

Wednesday, October 20, 2021

Transverse Momentum Structure (TMD): Chair: Zuo-Tang Liang - Room 601 (11:15 AM - 12:45 PM)

-Conveners: Shinsuke Yoshida; Michela Chiosso; Ralf Seidl

time	[id] title	presenter
11:15 AM	[97] TMDs for spin-1 hadrons	KUMANO, Shunzo
11:33 AM	[48] Factorized Approach to QED Radiation in Semi-inclusive Deep Inelastic Scattering	LIU, Tianbo
11:51 AM	[110] Azimuthal asymmetry in J/ψ electroproduction as a probe to linearly polarized gluon distribution at electron-ion collider	KISHORE, Raj
12:09 PM	[66] Twist-3 gluon fragmentation contribution to hyperon polarization and its frame independence	Prof. KOIKE, Yuji
12:27 PM	[65] Transverse polarization of hyperons in SIDIS from twist-3 gluon fragmentation functions	Mr IKARASHI, Riku

Transverse Momentum Structure (TMD): Chair: Shinsuke Yoshida - Room 601 (4:30 PM - 6:00 PM)

-Conveners: Shinsuke Yoshida; Ralf Seidl; Michela Chiosso

time	[id] title	presenter
4:30 PM	[25] Beam-spin induced polarization of Λ and anti- Λ hyperons in semi-inclusive deep-inelastic scattering	VERETENNIKOV, Denis
4:48 PM	[56] Transverse Spin Transfer of Λ and $\overline{\Lambda}$ Hyperons in Polarized $p+p$ Collisions at $\sqrt{s} = 200$ GeV at RHIC-STAR	XU, Yike
5:06 PM	[31] THE STRING+3P0 MODEL OF HADRONIZATION	ARTRU, Xavier
5:24 PM	[27] Simulation of the polarized quark fragmentation within the string+3P0 model	KERBIZI, Albi
5:42 PM	[139] Probing gluon TMDs via open heavy flavor quark production at the EIC	SHAO, Dingyu

Thursday, October 21, 2021

Transverse Momentum Structure (TMD): Chair: Leonard Gamberg - Room 601 (8:40 AM - 10:10 AM)

-Conveners: Ralf Seidl; Michela Chiosso; Shinsuke Yoshida

time	[id] title	presenter
8:40 AM	[44] Exploring the Quark Transversity and the Collins Fragmentation Functions using Polarized pp Collisions at STAR	LIN, Ting
8:58 AM	[156] Beam spin asymmetries of $\pi^+\pi^0$ and $\pi^-\pi^0$ dihadrons from SIDIS at CLAS12	DILKS, Christopher
9:16 AM	[64] Transverse Spin Dependent Azimuthal Correlations of Charged Pion Pairs in $p^{\uparrow}p$ Collisions at $\sqrt{s} = 200$ GeV at STAR	POKHREL, Babu
9:34 AM	[133] Transverse Single Spin Asymmetry of Forward Neutrons at PHENIX	MONDAL, Mriganka Mouli
9:52 AM	[38] Spin asymmetries in electron-jet production at the EIC	ZHAO, Fanyi

Friday, October 22, 2021

Transverse Momentum Structure (TMD): Chair: Ralf Seidl - Room 601 (7:00 AM - 8:30 AM)

-Conveners: Ralf Seidl; Shinsuke Yoshida; Michela Chiosso

time	[id] title	presenter
7:00 AM	[104] Measurement of transverse single-spin asymmetries for dijet production in polarized p+p collisions at $\sqrt{s} = 200$ GeV at STAR	Prof. WISSINK, Scott THE STAR COLLABORATION
7:18 AM	[106] Transverse Single-Spin Asymmetries for π^0 and Electromagnetic Jets at Forward Rapidities in $p^{\uparrow}+p$ Collisions at Center-of-Mass Energies of 200 GeV and 500 GeV at STAR	KABIR, Latiful
7:36 AM	[143] Transverse Single Spin Asymmetries of Midrapidity Heavy Flavor Electrons and Charged Pions in 200 GeV $p^{\uparrow}+p$ Collisions at PHENIX	FITZGERALD, Dillon
7:54 AM	[165] Transverse Single-Spin Asymmetries of Midrapidity Direct Photons and Neutral Mesons at PHENIX	AIDALA, Christine
8:12 AM	[92] Transverse single-spin asymmetries of W^{\pm} -bosons in p+p collisions at $\sqrt{s} = 510$ GeV	EYSER, K. Oleg

Transverse Momentum Structure (TMD): Chair: Alexei Prokudin - Room 601 (8:40 AM - 10:10 AM)

-Conveners: Shinsuke Yoshida; Michela Chiosso; Ralf Seidl

time	[id] title	presenter
8:40 AM	[115] First global extraction of the worm-gear TMD g_{1T}	BHATTACHARYA, Shohini
8:58 AM	[69] Nuclear TMDs and 3D imaging in nuclei	TERRY, john
9:16 AM	[126] SU(3)-flavor TMD PDFs extraction with global fits & ANN	FERNANDO, Ishara
9:34 AM	[84] Polarized Drell-Yan experiment at Fermilab, SpinQuest (E1039)	MIYACHI, Yoshiyuki