

XXVIII International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday, 13 April 2021

Structure function and parton densities: Parallel Sessions 1 - Virtual (09:25 - 11:30)

-Conveners: Katarzyna Wichmann

time	[id] title	presenter
09:25	[690] CTEQ-TEA parton distributions with the LHC data	NADOLSKY, Pavel
09:45	[548] CJ15 global PDF analysis with new electroweak data	PARK, Sanghwa
10:05	[395] The NNPDF4.0 global PDF determination and related studies	NOCERA, Emanuele Roberto
10:25	[455] PDF analysis of Z boson polarisation data from LHC and constraints to Higgs boson production cross section by xFitter	AMOROSO, Simone
10:45	[544] MSHT 2020 PDFs	Prof. THORNE, Robert Dr HARLAND-LANG, Lucian CRIDGE, Thomas
11:05	[530] Study of proton parton distribution functions at high x using ZEUS data	AGGARWAL, Ritu

Structure function and parton densities: Parallel Sessions 2 - Virtual (12:00 - 14:00)

-Conveners: Maria Zurita

time	[id] title	presenter
12:00	[446] Extraction of Spin-Averaged PDFs and Nuclear Effects at High x	COCUZZA, Christopher
12:18	[441] Next generation proton PDFs with deuteron and nuclear uncertainties	PEARSON, Rosalyn
12:36	[576] Parton distributions, nuclear deeply inelastic scattering, and electroweak precision measurements at the LHC	JING, Xiaoxian
12:54	[521] Towards EPPS21 nuclear PDFs	PAKKINEN, Petja
13:14	[397] nNNPDF3.0: A global analysis of nuclear parton distributions at NNLO	ABDUL KHALEK, Rabah
13:34	[454] Impact of W and Z Production Data and Compatibility of Neutrino DIS Data in Nuclear Parton Density Extraction	Mr MUZAKKA, Khoirul Faiq

Wednesday, 14 April 2021

Structure function and parton densities: Parallel Sessions 3 - Virtual (08:00 - 09:48)

-Conveners: Benjamin Nachman

time	[id] title	presenter
08:00	[438] Impact of inclusive hadron production data on nuclear gluon PDFs	DUWENTÄSTER, Pit
08:18	[452] nCTEQ15HIX - Extending nPDF Analyses into the High-x, Low Q ² Region	SEGARRA, Efrain
08:36	[376] Gluon pseudo-distributions at short distances: Forward case	MORRIS, Wayne
08:54	[464] Pion valence structure and form-factors from lattice QCD at physical point	GAO, Xiang
09:12	[569] Nucleon valence quark distribution functions from Lattice QCD	KALLIDONIS, Christos
09:30	[584] Renormalization of Quasi-Light-Front Correlators on Lattice	Mr SU, Yushan

Structure function and parton densities: Parallel Sessions 3 - Virtual (10:00 - 11:48)

-Conveners: Maria Zurita

time	[id] title	presenter
10:00	[448] Testing large-x asymptotics in nucleon and pion PDFs	COURTOY, Aurore
10:18	[541] Parton Degrees of Freedom: Connected and Disconnected Sea Partons from CT18 Parametrization of PDFs	HOU, Tie-Jiun
10:36	[547] Simultaneous Monte Carlo analysis of parton densities and fragmentation functions	MOFFAT, Eric
10:54	[620] Physics from Photons at the LHC	HARLAND-LANG, Lucian
11:12	[396] Can MSbar parton distributions be negative?	HEKHORN, Felix
11:30	[595] Factorized approach to radiative corrections for inelastic lepton-hadron collisions	SATO, nobuo

Structure function and parton densities: Parallel Sessions 4 - Virtual (12:15 - 14:00)

-Conveners: Katarzyna Wichmann

time	[id] title	presenter
12:15	[709] A model for FL and F ₂ structure functions at low values of Q ² and x - revisited	BADELEK, Barbara STASTO, Anna
12:35	[677] Defiducialization: Providing Experimental Measurements for Accurate Fixed-Order Predictions	GLAZOV, alexander
12:55	[552] Probe parton distribution functions and QCD effects in the forward region of proton-proton collisions	BOETTCHER, Thomas
13:15	[631] Determination of proton parton distribution functions using ATLAS data	FERRANDO, James
13:35	[510] PDF4LHC21: benchmarking of global PDF fits	CRIDGE, Thomas

Thursday, 15 April 2021

Structure function and parton densities: Parallel Sessions 5 - Virtual (08:00 - 09:48)

-Conveners: Benjamin Nachman

time	[id] title	presenter
08:00	[590] Exploring free and bound nucleon structure using deuteron DIS with spectator tagging at the EIC	JENTSCH, Alexander
08:18	[485] Measurement of Mid-rapidity Inclusive Jet Cross Section in pp Collisions at $\sqrt{s} = 200\text{-}\sqrt{\text{GeV}}$	KALINKIN, Dmitrii
08:36	[632] Measurements of (differential) $t\bar{t}$ production cross sections with the ATLAS experiment at the LHC	SPALLA, Margherita
08:54	[710] Exclusive single-photon muoproduction at COMPASS	VENTURA, Brian
09:12	[696] Measurements of the Antiquark Flavor Asymmetry in the Proton by the Drell-Yan Experiment SeaQuest	NAGAI, Kei
09:30	[624] Extraction of TMD with Drell-Yan and SIDIS data	SCIMEMI, ignazio

Structure function and parton densities: Parallel Sessions 5 - Virtual (10:00 - 11:50)

-Conveners: Maria Zurita

time	[id] title	presenter
10:00	[728] Transverse momentum dependent splitting functions in the Parton Branching method	KEERSMAEKERS, Lissa
10:18	[470] Developing the Parton Branching TMD Evolution: QED interactions	TAHERI MONFARED, Sara
10:36	[425] Perturbative uncertainties in the Drell-Yan spectrum at low q_T	Dr BOZZI, Giuseppe
10:54	[538] Sudakov effects in TMD gluon distributions and their implications on jet production	SAPETA, Sebastian
11:12	[567] Lorentz invariance relation anomalies and intrinsic parton transverse momentum	ASLAN, Fatma
11:30	[588] Measurements of W and Z/γ^* cross sections and their ratios in pp collisions at STAR	NAM, Jae

Structure function and parton densities - Virtual (12:15 - 14:00)

-Conveners: Katarzyna Wichmann

time	[id] title	presenter
12:15	[374] Jet-based TMD measurements with H1 data	ARRATIA, Miguel
12:35	[540] TMD observables in unpolarised Semi-Inclusive DIS at COMPASS	MORETTI, Andrea
12:55	[401] Measurement of the Drell-Yan transverse momentum dependence over a wide mass range and inclusive and differential vector boson (W , Z) measurements from CMS	BILIN, Bugra
13:15	[570] Systematic Extraction of Pion Parton Distributions Using Threshold Resummation and Applications to Pion TMDs	BARRY, Patrick
13:35	[575] Towards DIS at N4LO	Mr BASDEW-SHARMA, Avnish