

XXVI International Workshop on Deep Inelastic Scattering and Related Subjects

Tuesday, 17 April 2018

WG1: Structure Functions and Parton Densities: Session 1 - 505 (09:00 - 11:00)

time	[id] title	presenter
09:00	[6] Determination of the strong coupling constant $\alpha_s(M_Z)$ in next-to-next-to-leading order QCD using H1 jet cross section measurements	ZLEBCEK, Radek
09:20	[173] Determination of electroweak parameters using H1 inclusive DIS data	ZHANG, Zhiqing Philippe
09:40	[230] MC tuning using the HHT PDF set with the low-x higher-twist term.	WICHMANN, Katarzyna
10:00	[60] Jet Correlation Measurements at ATLAS and the determination of the strong coupling constant	WOBISCH, Markus
10:20	[226] TeV-PeV neutrino-nucleon cross section measurement with 5 years' IceCube data	XU, Yiqian

WG1: Structure Functions and Parton Densities: Vector-boson and gamma production - 505 (11:30 - 13:00)

time	[id] title	presenter
11:30	[56] Measurement of photon production cross sections with the ATLAS detector	LENZI, Bruno
11:50	[220] W, Z and top production measurements at LHCb	ROBBE, Patrick
12:10	[58] Differential measurements of the Drell-Yan cross-sections	BLUMENSCHNEIN, Ulla
12:30	[57] Studies of photon production in association with jets at the ATLAS detector	STOCKTON, Mark

WG1: Structure Functions and Parton Densities: Parton distribution functions (1) - 505 (14:00 - 16:00)

time	[id] title	presenter
14:00	[153] Strange and non-strange quark distributions from the collider data	ALEKHIN, Serguei
14:20	[250] Update of MMHT PDFs	THORNE, Robert Samuel
14:40	[236] Progress on CTEQ-TEA PDFs	Dr HOU, Tie-Jiun
15:00	[252] NNPDF3.1: Parton distributions from high-precision collider data	HARTLAND, Nathan
15:20	[227] QCD analysis of the ATLAS and CMS W and Z cross-section measurements and implications for the strange sea density	WICHMANN, Katarzyna
15:40	[30] Impact of CMS measurements on Proton Structure and QCD parameters	PFLITSCH, Svenja Karen

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WG1: Structure Functions and Parton Densities: Nuclear PDFs - 502 (11:30 - 12:50)

time	[id] title	presenter
11:30	[116] Gluon shadowing and LHC heavy-flavour data	KUSINA, Aleksander
11:50	[155] PDF Flavor Determination and the nCTEQ15 PDFs	OLNESS, Fred
12:10	[210] Impact of CMS 5.02 TeV dijet measurements on gluon PDFs	PPAKKINEN, Petja
12:30	[266] Measurements of Nucleon Structure via Proton-Induced Drell-Yan Process at FNAL SeaQuest	Dr NAGAI, Kei

WG1: Structure Functions and Parton Densities: Tools - 504 (16:30 - 18:00)

time	[id] title	presenter
16:30	[212] Recent QCD results from the xFitter project	OLNESS, Fred
16:48	[240] Progress on fast grid techniques for NNLO with APPLfast-NNLO	GWENLAN, Claire
17:06	[242] Bayesian perspective on QCD global analysis	SATO, nobuo
17:24	[237] Visualizing sensitivity of hadronic experiments to the nucleon structure	OLNESS, Fred
17:42	[245] ePump, the Error PDF Updating Method Package	Dr HOU, Tie-Jiun

Thursday, 19 April 2018

WG1: Structure Functions and Parton Densities: Parton distribution functions 2 - 504 (09:00 - 11:00)

time	[id] title	presenter
09:00	[251] Illuminating the photon content of the proton within a global PDF analysis	HARTLAND, Nathan
09:20	[249] The photon in the MMHT PDFs	Mr NATHVANI, Ricky
09:40	[284] Towards the $\mathcal{N}^3\text{LO}$ evolution of parton distributions	UEDA, Takahiro
10:00	[213] Impact of low-x resummation on QCD analysis of HERA data	GLAZOV, Alexander
10:20	[241] Universal fit of parton distributions and fragmentation functions	SATO, nobuo
10:40	[203] New parton densities with Parton Branching method	BERMUDEZ MARTINEZ, Armando

WG1: Structure Functions and Parton Densities: Fragmentation functions - 504 (11:20 - 12:40)

time	[id] title	presenter
11:20	[233] An analysis of fragmentation functions of charged hadrons including proton-(anti)proton data from the Tevatron and the LHC	BERTONE, Valerio
11:40	[164] Kaon multiplicity of SIDIS on the deuteron	KAO, Chung Wen
12:00	[222] K^- over K^+ multiplicity ratio for kaons produced in DIS with a large fraction of the virtual-photon energy	NUNES, Ana Sofia
12:20	[178] Hadronization in Semi-Inclusive DIS from CLAS at Jefferson Lab	MINEEVA, Taisiya