

DIS 2014 - XXII. International Workshop on Deep-Inelastic Scattering and Related Subjects

Tuesday 29 April 2014

WG1: Structure Functions and Parton Densities - Auditorium (08:30-12:40)

-Conveners: Karol Kovarik; Richard David Ball; Vladimir Chekelian

time	[id] title	presenter
08:30	[37] Deep inelastic cross section measurements at large y with the ZEUS detector at HERA	GREBENYUK, Julia
08:53	[82] Measurement of Inclusive ep Cross Sections at High Q^2 at $\sqrt{s} = 225$ and 252 GeV and of the Longitudinal Proton Structure Function F_L at HERA	SHUSHKEVICH, Stanislav
09:16	[35] Measurement of neutral current $e\pm p$ cross sections at high Bjorken x with the ZEUS detector	LEVY, Aharon
09:40	[125] Combination of Inclusive ep Cross-Section Measurements at HERA	TURKOT, Oleksii
10:05	[91] HERAPDF2.0 fits including all HERAI+II inclusive data sets	RADESCU, Voica Ana Maria
10:30	Coffee break	
11:00	[148] Updates of PDFs in the MSTW framework	Prof. THORNE, Robert Samuel
11:25	[234] CT10 NNLO Global Analysis update and QED effects in PDFs	SCHMIDT, Carl
11:50	[102] The NNPDF3.0 parton set for the next LHC run	Dr UBIALI, Maria
12:15	[181] Disentangling quark distributions with the collider and fixed-target and data in the ABM PDF fit	ALEKHIN, Sergey

WG1: Structure Functions and Parton Densities - C (14:20-18:10)

-Conveners: Richard David Ball; Vladimir Chekelian; Karol Kovarik

time	[id] title	presenter
14:20	[77] HERAPDF1.5LO PDF Set with Experimental Uncertainties	SARKAR, Amanda
14:45	[139] HERAFitter - an open source QCD Fit platform	PIRUMOV, Hayk
15:10	[138] Parton distribution functions at LO, NLO and NNLO with correlated uncertainties	LISOVYI, Mykhailo
15:35	[271] Discussion of the color-dipole picture including final HERA results	SURROW, Bernd
16:00	Coffee break	
16:30	[123] Transverse momentum dependent gluon density from DIS precision data	JUNG, Hannes
16:55	[79] Impact parameter space and transverse distortion	Dr DAHIYA, Harleen
17:20	[80] TMD PDFs in the Laguerre polynomial basis	Dr VLADIMIROV, Alexey
17:45	[292] Update on the CJ (CTEQ-Jefferson Lab) PDFs	ACCARDI, Alberto

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WG1: Structure Functions and Parton Densities - B (08:30-12:30)

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time	[id] title	presenter
08:30	[95] Impact of ATLAS data on parton density functions	NEWMAN, Paul Richard
08:55	[94] Measurement of the Neutral Current DY process with the ATLAS detector	YATSENKO, Elena
09:20	[39] Latest results on inclusive W/Z production at CMS	WOLLNY, Heiner
09:45	[42] AlphaS extraction and PDF constraints from jet measurements at CMS	SIEBER, Georg
10:10	Coffee break	
11:00	[93] Measurements of the production of vector bosons in association with heavy flavour quarks at ATLAS.	AAD, Georges
11:25	[40] Measurement of the muon charge asymmetry in inclusive W production at $\sqrt{s}=7$ TeV with the CMS experiment at the LHC	KHUKHUNAISHVILI, Aleko
11:50	[41] Determination of strange quark distribution using recent CMS measurements on W production	PLACAKYTE, Ringaile

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time	[id] title	presenter
14:00	[54] Measurement of beauty and charm production in deep inelastic scattering at HERA and measurement of the beauty-quark mass	LIBOV, Vladyslav
14:25	[92] Are b-PDFs (and b-fragmentation functions) needed at the LHC?	Dr UBIALI, Maria
14:50	[214] Phenomenology of top-quark pair production at the LHC: studies with the DiffTop code	GUZZI, Marco
15:15	[202] Generalization of the fastNLO approach to NNLO calculations	BRITZGER, Daniel Andreas
15:40	[173] Variable flavor number scheme for final state jets	Mr PIETRULEWICZ, Piotr
16:00	Coffee break	
16:30	[171] Hessian PDF reweighting meets the Bayesian methods	Dr PAUKKUNEN, Hannu
16:55	[222] The LHC p+Pb run from the nuclear PDF perspective	PAUKKUNEN, Hannu
17:20	[164] The nCTEQ PDFs: LHC data and nuclear uncertainties	Dr KUSINA, Aleksander
17:45	20 min. extra time	