

QCD@LHC 2019

Monday, July 15, 2019

PDFs/Soft/Alpha S I: PDFs/Soft/Alpha S I - 2220 A Chair : Stefano Carrazza (2:00 PM - 4:10 PM)

time	[id] title	presenter
2:00 PM	[10] A new generation of parton distribution functions with deep learning models	Mr CRUZ-MARTINEZ, Juan
2:25 PM	[17] CTEQ-TEA parton distributions with the LHC data	NADOLSKY, Pavel
2:50 PM	[12] Updates on PDFs in the MMHT framework	Dr CRIDGE, Thomas
3:15 PM	[12] NNLO QCD fits to extract PDFs from HERA inclusive and jet data	GWENLAN, Claire
3:40 PM	[10] Measurements of single diffraction using forward proton tagging at ATLAS	Dr SBRIZZI, Antonio

PDFs/Soft/Alpha S I: PDFs/Soft/Alpha S I - 2220 A Chair : Paolo Gunnellini (4:30 PM - 6:35 PM)

time	[id] title	presenter
4:30 PM	[17] PDF-independent Electroweak and Photon-induced Theoretical Predictions	Mr SCHWAN, Christopher
4:55 PM	[14] Interpolation and evolution of parton distribution functions with ChiliPDF	NAGAR, Riccardo
5:20 PM	[10] Application of the APPLfast grid interface to NNLOJET and determination of $\alpha_s(M_Z)$ at NNLO from DIS jet cross sections	RABBERTZ, Klaus
5:45 PM	[18] Experimental constraints on collinear PDFs at 7, 8, 13 TeV (W, Z, jet production) by CMS	PFLITSCH, Svenja
6:10 PM	[13] Determination of proton parton distribution functions and extraction of α_S using ATLAS data	GWENLAN, Claire

Tuesday, July 16, 2019

PDFs/Soft/Alpha S I: PDFs/Soft/Alpha S I - 2220 A Chair : Pavel Nadolsky (4:30 PM - 6:35 PM)

time	[id]	title	presenter
4:30 P	[M9]	Measurement of the QCD coupling constant by CMS	Dr PEKKANEN, Juska
4:55 P	[M4]	Probing parton distribution functions at future colliders	GWENLAN, Claire
5:20 P	[M9]	Updating and Optimizing Error PDFs with ePump	SCHMIDT, Carl
5:45 P	[M7]	PDF constraints from heavy-flavor production by CMS	NGUYEN, Duong
6:10 P	[M8]	Exploring experimental constraints on PDFs with PDFSense	Dr HOBBS, Timothy

Thursday, July 18, 2019

PDFs/Soft/Alpha S I: PDFs/Soft/Alpha S I - 2213 A Chair : Timothy Hobbs (4:30 PM - 6:35 PM)

time	[id]	title	presenter
4:30 PM	[14]	Electroweak boson measurements with ALICE	STOCCO, Diego
4:55 PM	[40]	Double parton scattering measurements by CMS	Mr PIETERS, Maxim
5:20 PM	[20]	Exclusive di-photon and gamma+Z production at the LHC	ROYON, Christophe
5:45 PM	[11]	Recent developments with the APPLgrid project	GWENLAN, Claire