

HERA/LHC Workshop

Monday, 11 October 2004

WG1: Parton Density Functions - 40-SS-B01 (09:00 - 18:00)

time	[id] title	presenter
09:00	[39] Introduction: where do we stand?	M. DITTMAR, S. FORTE, A. GLAZOV, S. MOCH
09:30	[40] NNLO differential distributions	CHARALAMPOS ANASTASIOU
10:00	[47] Harmonic sums	JOHANNES BLUEMLEIN
10:30	[48] Higher Order Effects in Non Linear Evolution	GRIGORIOS CHACHAMIS
11:00	Coffee	
11:30	[45] Small x resummation and structure functions	GUIDO ALTARELLI
12:30	[41] NNLO scheme invariant evolution of structure functions	ALBERTO GUFFANTI
13:00	Lunch	
14:15	[46] Common session with WG3:	
14:20	[42] The role of bottom pdf in Higgs and vector boson production	FABIO MALTONI
15:00	[43] Preliminary study of Z+b production in ATLAS	ALESSANDRA TONAZZO
15:30	[44] Nonlinear corrections to the DGLAP equations in view of the HERA data	V. KOLHINEN
16:00	Coffee	
16:30	[49] LHC final states: experimental and theoretical accuracies	MICHAEL DITTMAR
	- [1] Montecarlos for Z and W production	GUENTHER DISSERTORI
	- [2] PDF-related systematic uncertainties for W+jet production at LHC	HASKO STENZEL
	- [3] α_s from jet production at hadron colliders	HASKO STENZEL
	- [4] W+W- and l+l- as a means to investigate pdfs	THOMAS SCHORNER