

Session Program

11-13 Oct 2004

HERA/LHC Workshop

WG1: Parton Density Functions

CERN

Monday 11 October

09:00

WG1: Parton Density Functions

Session | Location: 40-SS-B01

09:00–09:30 Introduction: where do we stand?

Speaker

M. Dittmar, S. Forte, A. Glazov, S. Moch

Location

40-SS-B01

09:30–10:00 NNLO differential distributions

Speaker

Charalampos Anastasiou

Location

40-SS-B01

10:00–10:30 Harmonic sums

Speaker

Johannes Bluemlein

Location

40-SS-B01

10:30–11:00 Higher Order Effects in Non Linear Evolution

Speaker

Grigorios Chachamis

Location

40-SS-B01

11:00–11:30 Coffee

11:30–12:00 Small x resummation and structure functions

Speaker

Guido Altarelli

Location

40-SS-B01

12:30–13:00 NNLO scheme invariant evolution of structure functions

Speaker

Alberto Guffanti

Location

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13:00–14:30 Lunch

14:15–16:00 Common session with WG3:

Location
40-SS-B01

14:20-15:00 **The role of bottom pdf in Higgs and vector boson production**

Speaker
Fabio Maltoni

Location
40-SS-B01

15:00-15:20 **Preliminary study of Z+b production in ATLAS**

Speaker
Alessandra Tonazzo

Location
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15:30-16:00

Nonlinear corrections to the DGLAP equations in view of the HERA data

Speaker
V. Kolhinen

Location
40-SS-B01

16:00-16:30 **Coffee**

16:30-18:00 **LHC final states: experimental and theoretical accuracies**

Speaker
Michael Dittmar

Location
40-SS-B01

Subcontributions

Montecarlos for Z and W production

Speaker
Guenther Dissertori

PDF-related systematic uncertainties for W+jet production at LHC

Speaker
Hasko Stenzel

α_s from jet production at hadron colliders

Speaker
Hasko Stenzel

W+W- and I+ I- as a means to investigate pdfs

Speaker
Thomas Schorner

18:00