

Session Program

12-16 Mar 2007

3rd HERA and the LHC workshop

Parton density functions

DESY Hamburg

Wednesday 14 March

09:00

Parton density functions

Session | Location: DESY Hamburg

09:00–09:20

A matrix formulation for small-x singlet evolution

Speaker

Dimitri Colferai

09:30–09:50

Perturbatively stable small x evolution of quarks and gluons

Speaker

Stefano Forte

10:00–10:20

A global fit to DIS data with NLL BFKL resummation

Speaker

Chris White

10:30–10:45

coffee break

10:45–11:05

u/ubar d/dbar at low x and their impact on W/Z cross sections

Speaker

Emmanuelle Perez

11:15–11:35

Combination of H1 and ZEUS cross sections: Status Report

Speaker

Sasha Glazov

11:45–12:05

Luminosity measurement in ATLAS and CMS

Speaker

Antonio Sbrizzi

12:15–13:30

lunch

13:30–15:30

Joint session with WG III on heavy quarks in PDFs

Speaker

M.Cacciari, W.K. Tung, R. Thorne, A. Cooper-Sarkar

15:30–15:45

coffee break

15:45–16:00

PDF studies at ATLAS

Speaker

Mandy Cooper-Sarkar

16:05–16:25

Advances in Global QCD Analysis and Implications for LHC Phenomenology

Speaker

Wu-Ki Tung

16:35-16:55

Current constraints on the sea quark distributions from the global QCD fits

Speaker

Sergey Alekhin

17:05-17:25

Update on MRST (MSTW) fits

Speaker

Robert Thorne

17:35-17:55

Neural network fits of parton distributions

Speaker

Joan Rojo

19:00