

Session Program

11-13 Oct 2004

HERA/LHC Workshop

WG3: Heavy Quarks

CERN

Monday 11 October

10:00

WG3: Heavy Quarks

Session | Location: CERN, 40/2-A01

10:00-10:30 **Summary of previous meetings: Theory**

Speaker

M. Cacciari

Location

CERN, 40/2-A01

10:30-11:00 **Summary of previous meetings: Phenomenology**

Speaker

M. Corradi

Location

CERN, 40/2-A01

11:00-11:30 **Coffe break**

11:30-12:00

Threshold resummation for differential heavy quark structure functions

Speaker

E. Laenen

Location

CERN, 40/2-A01

12:00-12:30 **QCD analysis of b cross section data at 1.96 TeV**

Speaker

M. Cacciari

Location

CERN, 40/2-A01

12:30-14:00 **Lunch break (after lunch reconvene in room 40-SS-A01)**

14:15-16:00 **Common session with WG1:**

Location

CERN, 40/2-A01

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

Speaker

F. Maltoni

Location

CERN, 40/2-A01

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

Speaker

A. Tonazzo

Location CERN, 40/2-A01
15:30-16:00
Nonlinear corrections to the DGLAP equations in view of the HERA data
Speaker V. Kohlhen
Location CERN, 40/2-A01
16:00-16:30
Coffee break (after break reconvene in room 40-SS-A01)
16:30-16:50
Charm enhancement at the LHC due to nonlinear gluon evolution
Speaker A. Dainese
Location CERN, 40/2-A01
16:50-17:20
Nonlinear evolution and heavy quarks
Speaker K. Kutak
Location CERN, 40/2-A01
17:20-17:40
Q-Qbar correlations at HERA: measurements by H1
Speaker O. Behnke
Location CERN, 40/2-A01
17:40-18:10
Measurement of b-bbar correlations at the LHC with ATLAS
Speaker T. Lagouri
Location CERN, 40/2-A01

18:30