

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

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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
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15:30–16:00

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

Speaker
V. Kolhinen

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
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16:50–17:20 **Nonlinear evolution and heavy quarks**

Speaker
K. Kutak

Location
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17:20–17:40 **Q-Qbar correlations at HERA: measurements by H1**

Speaker
O. Behnke

Location
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17:40–18:10 **Measurement of b-bbar correlations at the LHC with ATLAS**

Speaker
T. Lagouri

Location
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18:30