

Heavy Flavour Working Group

Introduction

WG3 convenors:

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Tuesday morning: experimental results

Tuesday afternoon: theory + proton structure
partially combined session with PDF group





Thursday morning, after coffee break (11h00):
discussion on proceedings
(including 2006 & 2007 workshops)

October 2007 working group session

Heavy Quarks (09:30->12:30) Location: Bldg 1b (Sem 4b)



1. new charm results from HERA (20') ( Slides ) Paolo Bellan (Padova)
2. new beauty results from HERA (20') ( Slides ) Ana Yagues (Humboldt University Berlin)
3. discussion on implications for LHC (10')
- 10:30 coffee break
4. Scattering of Massive Exotic Hadrons (20') ( Slides ) Olga Piskounova (LPI, Moscow)
5. Rediscovery and Early Measurements with Top Quarks at LHC (20') ( Slides ) Roger Wolf (Univ. Hamburg)
6. study of QCD scale choices at HERA, RHIC, Tevatron, and optimized predictions for LHC (20') ( Slides ) Achim Geiser (DESY)
7. MC@NLO for Heavy Quarks at HERA (20') ( Slides ) Tobias Toll (DESY)

Discussion round: PDFs for MCs (14:00->15:00) Location: Bldg 1b (Sem 4a (VRVS: Neptune))

8. Summary of discussion at Les Houches on using PDFs in MCs (20') J. Huston
9. New approaches on PDFs for MCs (20') ( Slides ) R. Thorne
10. PDF4MC - special fits ? (20') ( Slides ) H. Jung

15:00 coffee/tea

Heavy Quarks (15:00->16:30) Location: Bldg 1b (Sem 4b)

11. Upsilon polarization at Tevatron and LHC (20') ( Slides ) S. Baranov (Moscow)
- 15:20 coffee break
12. discussion on next meeting and proceedings (45')