

LHeC meeting

Report of Contributions

Contribution ID: 0

Type: **not specified**

Expected NC and CC data at the LHeC and PDF extractions

Saturday 25 April 2009 10:00 (30 minutes)

Presenter: KLEIN, Max (University of Liverpool)

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: 1

Type: **not specified**

PDF fits of LHeC pseudodata (TBC)

Saturday 25 April 2009 10:30 (30 minutes)

Presenter: GWENLAN, Claire (University of Oxford)

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: 2

Type: **not specified**

Charm, beauty and top production at LHeC (using RAPGAP MC predictions)

Saturday 25 April 2009 11:00 (30 minutes)

Presenter: BEHNKE, Olaf (DESY)

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: 3

Type: **not specified**

Higgs production at the LHeC

Saturday 25 April 2009 11:50 (30 minutes)

Presenter: KLEIN, Uta (University of liverpool)

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: 4

Type: **not specified**

Discussion

Contribution ID: 5

Type: **not specified**

Diffraction - what can be expected at the LHeC

Presenter: Dr NEWMAN, Paul (Birmingham University)

Contribution ID: 6

Type: **not specified**

eA physics at the LHeC (TBC)

Saturday 25 April 2009 14:30 (30 minutes)

Presenter: ARMESTO PEREZ, Nestor (Unknown)

Session Classification: LHeC Physics session II: Physics at High Parton Densities (ep and eA)

Contribution ID: 7

Type: **not specified**

Proposal and ideas for detector design at the LHeC

Saturday 25 April 2009 16:00 (30 minutes)

Presenter: Dr KOSTKA, Peter (DESY, Zeuthen)

Session Classification: LHeC Hardware session: Detector design, IR and forward/backward detectors

Contribution ID: 8

Type: **not specified**

Time for further talk contributions and discussions

Saturday 25 April 2009 12:50 (40 minutes)

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: 9

Type: **not specified**

Higgs production at the LHeC

Saturday 25 April 2009 12:20 (30 minutes)

Presenter: ISHITSUKA, Masaki

Session Classification: LHeC Physics session I: Joint session on QCD, electroweak and new physics at large scales

Contribution ID: **10**

Type: **not specified**

Time for further contributions and discussion

Saturday 25 April 2009 15:20 (10 minutes)

Session Classification: LHeC Physics session II: Physics at High Parton Densities (ep and eA)

Contribution ID: 11

Type: **not specified**

Time for further contributions and discussion

Contribution ID: 12

Type: **not specified**

Vector meson production at the LHeC

Saturday 25 April 2009 15:00 (20 minutes)

Presenter: TEUBNER, Thomas

Session Classification: LHeC Physics session II: Physics at High Parton Densities (ep and eA)

Contribution ID: 13

Type: **not specified**

Vector meson production at the LHeC