

LHeC Pre-meeting: Small x and high parton densities

Report of Contributions

Contribution ID: 0

Type: **not specified**

Introduction to the chapter of the CDR

Friday 26 June 2009 10:00 (20 minutes)

Presenter: STASTO, Anna (Penn State)

Session Classification: Physics at low-x, unitarity, saturation

Contribution ID: 2

Type: **not specified**

Leading twist theory predictions for LHeC and probes of the onset of the black disk regime

*Friday 26 June 2009 10:40 (1 hour)***Presenter:** STRIKMAN, Mark (Penn State University)**Session Classification:** Physics at low-x, unitarity, saturation

Contribution ID: 3

Type: **not specified**

Nuclear shadowing and heavy ion collisions

*Saturday 27 June 2009 09:00 (40 minutes)***Presenter:** KAIDALOV, Alexei (Institute of Theoretical and Experimental Physics, Moscow)**Session Classification:** Inclusive measurements in e-p, e-A (continued)

Contribution ID: 4

Type: **not specified**

Overall status of the LHeC

Friday 26 June 2009 09:00 (30 minutes)

Presenter: KLEIN, Max (Institut fuer Hochenergiephysik Zeuthen)

Session Classification: Physics at low-x, unitarity, saturation

Contribution ID: 5

Type: **not specified**

eA pseudodata

Friday 26 June 2009 17:30 (30 minutes)

Presenter: ARMESTO PEREZ, Nestor

Session Classification: Inclusive measurements in e-p, e-A

Contribution ID: 6

Type: **not specified**

Parton distributions and QCD at small- x at the LHeC

*Friday 26 June 2009 15:00 (30 minutes)***Presenter:** ROJO, Juan (INFN)**Session Classification:** Inclusive measurements in e-p, e-A

Contribution ID: 7

Type: **not specified**

Diffractive pseudodata

*Saturday 27 June 2009 10:20 (30 minutes)***Presenter:** NEWMAN, Paul**Session Classification:** Diffractive final states in e-p and e-A

Contribution ID: 8

Type: **not specified**

DVCS and vector meson production at high energies

Saturday 27 June 2009 11:35 (30 minutes)

Presenter: JENKOVSKY, Laszlo (National Academy of Sciences of Ukraine)

Session Classification: Diffractive final states in e-p and e-A

Contribution ID: 9

Type: **not specified**

Inclusive diffraction at LHeC in the dipole picture

Saturday 27 June 2009 12:20 (30 minutes)

Presenter: MARQUET, Cyrille

Session Classification: Diffractive final states in e-p and e-A

Contribution ID: **10**Type: **not specified**

Saturation Physics Beyond HERA

*Friday 26 June 2009 15:50 (30 minutes)***Presenter:** AVSAR, Emil (CEA/Saclay)**Session Classification:** Inclusive measurements in e-p, e-A

Contribution ID: **11**

Type: **not specified**

Dipole models in inclusive observables at the LHeC

Friday 26 June 2009 16:40 (30 minutes)

Presenter: ALBACETE, Javier (ECT)

Session Classification: Inclusive measurements in e-p, e-A

Contribution ID: 12

Type: **not specified**

Exclusive J/psi photoproduction in ep collisions within the dipole picture

*Saturday 27 June 2009 11:05 (20 minutes)***Presenter:** WATT, Graeme**Session Classification:** Diffractive final states in e-p and e-A

Contribution ID: 13

Type: **not specified**

The need of non-linearity in small-x evolution

Friday 26 June 2009 14:00 (30 minutes)

Presenter: TEIXEIRA DE ALMEIDA MILHANO, Guilherme (Instituto Superior Tecnico (IST)-Unknown-Unknown)

Session Classification: Physics at low-x, unitarity, saturation (continued)