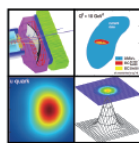


Session Program

7-11 Sept 2015



POETIC VI

September 7th-11th 2015
Palaiseau, France

6th International Conference on Physics Opportunities at an Electron-Ion Collider

POETIC6

Small-x

Ecole Polytechnique, Amphi Gay-Lussac
Palaiseau, FRANCE

Monday 7 September

14:10

Small-x

Session | **Location:** Ecole Polytechnique, Amphi Gay-Lussac, Palaiseau, FRANCE | **Convener:** Dr Samuel Wallon

14:10-14:35 **Small-x Physics at the LHeC**

Speaker

Nestor Armesto Perez

14:35-15:00 **JIMWLK: From concepts to observables**

Speaker

Heribert Weigert

15:00-15:25

Resumming large radiative corrections in the high-energy evolution of the Color Glass Condensate

Speaker

Edmond Iancu

15:25-15:50 **Collinearly improved BK equations versus HERA data**

Speaker

Javier L Albacete

15:50-16:15 **Single inclusive particle production at NLO: improved CGC treatment.**

Speaker

Alex Kovner

16:15

Tuesday 8 September

13:45

Small-x

Session | **Location:** Ecole Polytechnique, Amphi Gay-Lussac, Palaiseau, FRANCE | **Convener:** Edmond Iancu

13:45-14:10

Gluon TMD studies at EIC

Speaker

Daniel Boer

14:10-14:35

TMDs in the Saturation Picture: Quasi-Classical Approximation and Quantum Evolution

Speaker

Prof. Yuri Kovchegov

14:35-15:00

Rapidity evolution of gluon TMD from low to moderate x

Speaker

Ian Balitsky

15:00-15:25

Polarized Gluon TMDs at small x

Speaker

Dr jian zhou

15:25-15:50

High-energy resummation effects in Mueller-Navelet jets production at the LHC

Speaker

Dr Samuel Wallon

15:50

Thursday 10 September

09:00

Small-x

Session | **Location:** Ecole Polytechnique, Amphi Gay-Lussac, Palaiseau, FRANCE | **Convener:** Raju Venugopalan

09:00–09:25

Di-jet production and angular correlations in DIS at NLO

Speaker

Jamal Jalilian-Marian

09:25–09:50

Ultra-peripheral collisions and photoproduction with ALICE at the LHC: results and perspectives

Speaker

Daniele De Gruttola

09:50–10:15

Central Exclusive Production in pp collisions at LHCb

Speaker

Ronan McNulty

10:15–10:40

Gluon saturation with forward photons at LHC: prospects for a high-granularity calorimeter upgrade for ALICE

Speaker

Marco Van Leeuwen

10:40