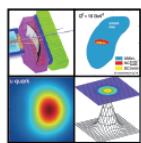


## Session Program

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 Arместo 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