

## **Session Program**

**7-10 Nov 2016**

# **Workshop on Resummation, Evolution, Factorization**

***Small-x***

University of Antwerp, Klooster van de Grauwzusters  
City campus - Building S Lange Sint-Annastraat 7 2000 Antwerpen

# Thursday 10 November

09:00

## Small-x

**Session** |

**Location:** University of Antwerp, Klooster van de Grauwzusters, City campus - Building S Lange Sint-Annastraat 7  
2000 Antwerpen |

**Convener:** Piet Mulders

09:00–09:30

**Gluon TMD's at low  $x$  and diffractive processes**

09:30–10:00

**Transverse momentum dependent splitting functions from  $k_T$  factorization**

**Speaker**

Martin Hentschinski

10:00–10:20

**On the diffractive jet production in NLO**

**Speaker**

Andrey Grabovskiy

10:20

10:50

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10:50–11:10

**Inclusive forward jet and di-jet production at the LHC at 7 and 13 TeV**

**Speakers**

Michal Deak, Michal Deak, Michal Deak, Michal Deák

11:10–11:30

**Small- $x$  behavior of TMD gluon distributions in the Color Glass Condensate**

**Speaker**

Elena Petreska

11:30–11:50

**Heavy quark production in unpolarized eA and pA scattering: the role of gluon polarization**

**Speaker**

Pieter Taelis

11:50–13:00

**Discussion**

**Speakers**

Piet Mulders, Piet Mulders

13:00