

# **NLO computations at small $x$ for exclusive processes ; light vector meson production**

*Wednesday, 21 March 2018 17:30 (30 minutes)*

I will present the theoretical computation methods and several results for exclusive diffractive impact factors at NLO accuracy at small  $x$  with saturation, with an emphasis on corrections to light vector meson electro-production on a dense target. I will discuss the practical use of our results for phenomenological predictions at an Electron-Ion Collider, as well as theoretical questions on factorization and on the linear BFKL limit.

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