

# DIS2023: XXX International Workshop on Deep-Inelastic Scattering and Related Subjects



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Type: **Parallel talk**

## DIS dijet production at next-to-eikonal accuracy and its back-to-back limit

*Wednesday, 29 March 2023 09:40 (20 minutes)*

In this talk, we will discuss the back-to-back limit of the DIS dijet production at next-to-eikonal accuracy computed in a highly boosted gluon background field within the Color Glass Condensate (CGC) framework. We will show that the various types of next-to-eikonal corrections can be written as field strength insertions on the CGC Wilson lines which provide direct relation with the gluon TMDs defined from the two-point correlators of the field strength. We will then discuss the interplay between the subeikonal corrections in the CGC and the higher twist corrections in the TMD factorization.

### Submitted on behalf of a Collaboration?

No

### Participate in poster competition?

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