## XXVII International Workshop on Deep Inelastic Scattering and Related Subjects



Contribution ID: 315

Type: Parallel Session Talk

## Next-to-leading logarithmic processes in High Energy Jets

Wednesday 10 April 2019 08:56 (26 minutes)

High Energy Jets (HEJ) provides all-order summation of the perturbative terms dominating the production of well-separated multiple jets at hadron colliders to leading log accuracy. We will present the first calculation of all the real next-to-leading high energy logarithms to the processes of pure jet and W-boson production in association with at least two jets. I will discuss the impact of the sub-leading channels on the predictions for experimentally measured distributions.

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