

XXIV International Workshop on Deep-Inelastic Scattering and Related Subjects (DIS16)



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Overview of High Energy Jets

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High Energy Jets (HEJ) is a novel method for organising the resummation of high energy logs in QCD to Leading Logarithmic accuracy (LL) in multi-jet production at hadronic colliders. In this talk, I will introduce the main concepts behind the approach and show how we build our exclusive predictions. I will show important results from recent LHC jet analyses. I will then discuss how the formalism can be extended to include Next-to-Leading Log (NLL) before focussing on recent work on including full finite quark mass effects in Higgs production in association with dijets.

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