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High Energy Jets at the LHC

Thursday, 1 May 2014 09:20 (20 minutes)

In this talk I will discuss recent developments in the High Energy Jets (HEJ) description of multi-jet events. This provides an all-order description of wide-angle QCD radiation. After discussing recent developments and extensions of the formalism, I will discuss new predictions for Higgs plus jets and Z plus jets. I will also discuss comparisons with experimental data and other Monte Carlo packages which illustrate the differences and advantages of the all-order predictions from all-order predictions in HEJ.

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