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Jet evolution and the Pomeron

Thursday 11 September 2014 17:30 (30 minutes)

I will discuss the use of the Pomeron as a theoretical tool to describe the interactions between a high-energy jet and an underlying quark-gluon plasma. By varying the intercept and other properties of the Pomeron, I will argue that one obtains a robust class of models which interpolate and unify the phenomenology of weak-coupling (perturbative QCD) and strong-coupling (holographic) models.

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