

## Mass and color coherence in antennas

*Thursday, 30 July 2015 11:00 (30 minutes)*

Interference effects in jet parton showers are of great importance to the jet quenching phenomenon observed in high-energy nuclear collisions. We show how to study this intra-jet color coherence effects inside a QCD medium and the role that the mass of the heavy quarks has in it and its relation to the energy loss pattern.

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