Contribution ID: **57** Type: **Theory**

Modelling jet quenching with Quenching Weights

Monday 22 September 2014 17:20 (20 minutes)

We present a phenomenological study of the single- and double-inclusive suppression data of high-pT particles in central Pb-Pb collisions at LHC. The analysis is based on quenching weights for medium-induced gluon radiation computed in the multiple soft scattering approximation and embedded in a hydrodynamic description of the bulk medium.

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Session Classification: Session 2

Track Classification: Initial state effects and Color Glass Condensate