Contribution ID: **75** Type: **Plenary**

Quenching of single hadron and photon spectra from RHIC to LHC

Wednesday 25 May 2011 09:35 (25 minutes)

I will discuss the generic features of parton energy loss effects on the quenching of large-pT hadrons, as well as more quantitative studies. The differences expected from RHIC to LHC will be highlighted. The quenching of prompt photons will also be discussed in detail. Finally, I will stress the need for precise baseline measurements of hadrons and photons in pp and pPb collisions.

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Session Classification: Hard probes I: hadron spectra

Track Classification: Jets