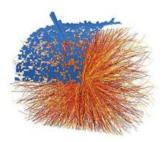
10th International Workshop on High-pT Physics in the RHIC/LHC era



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coherent medium-induced parton energy loss

Wednesday 10 September 2014 10:30 (40 minutes)

Recent results on the coherent energy loss of an energetic compact partonic system crossing a cold nucleus are reviewed. Coherent energy loss strongly affects hadron production rates in nuclear (p-A, A-A) collisions, such as quarkonium, but also light hadron production. It also provides an interesting template for long-distance but however process-dependent effects in QCD.

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