



Contribution ID: 118

Type: **theoretical**

Overview of jet quenching and energy loss in heavy-ion collisions

Friday, June 8, 2018 2:30 PM (20 minutes)

This parallel talk should cover the latest theory developments related to the jet-quenching phenomenon and energy loss in nucleus-nucleus collisions with a focus on the lead-lead system. An attempt to interpret the latest HI results in the jet physics sector using a broad range of observables e.g. inclusive R_{AA} , dijet asymmetry, jet fragmentation functions and sensitivity of jet substructure to jet-induced medium response should be made.

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Session Classification: Parallel Heavy Ions