

Santa Fe Jets and Heavy Flavor Workshop

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Jet-hadron correlations examined with Monte Carlo models

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Employing publicly available Monte Carlo models of jet modification in a partonic medium, we study jet-hadron correlations in heavy ion collisions at RHIC and LHC energies. In particular, we discuss the medium-induced broadening of the away-side peak. The surface bias, i.e. a trigger-dependent modification of the spatial distribution of hard scattering vertices, will be addressed as well.

Presenter: Dr LAPIDUS, Kirill (Yale University)

Session Classification: Session 8