

Probing Relativistic Heavy Ion Collisions Using Photons, Jets, and Charm

Tuesday 10 September 2013 09:30 (30 minutes)

We discuss the continuing refinements in using photons, jets, and heavy quarks as probes of relativistic heavy ion collisions and quark gluon plasma. We discuss a simple model which provides a quantitative explanation of jet quenching and helps us obtain the flavour dependence of energy loss of partons in quark gluon plasma.

Primary author: SRIVASTAVA, Dinesh (Variable Energy Cyclotron Centre, Kolkata)

Presenter: SRIVASTAVA, Dinesh (Variable Energy Cyclotron Centre, Kolkata)

Session Classification: Session 5

Track Classification: Hot and Dense Nuclear Matter