

Heavy Ion Forum

SPEAKER: Dinesh Srivastava (Variable Energy Cyclotron Centre, Kolkata)

TITLE: Probing relativistic heavy ion collisions using photons, jets,

and heavy quarks

DATE: Mon 26/08/2013 11:00

PLACE: TH Conference Room

ABSTRACT

We discuss continuing developments in the use of photons as probes of quark gluon plasma (QGP) produced in relativistic heavy-ion collisions. Next using a simple implementation of energy loss mechanism of parton traversing QGP, we discuss the possible evolution of energy loss mechanism with p_T, collision energy, and flavour.