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Initial state fluctuations in hydrodynamic simulations

Thursday, 15 November 2012 09:00 (30 minutes)

It is increasingly becoming important that we understand the event-by-event physics of heavy ion collisions to understand the physics of Quark-Gluon-Plasma.
In this talk, I will describe how initial state fluctuations can be used to learn more about the Quark-Gluon Plasma evolution in heavy ion collisions.

Keywords

Hydrodynamics, Initial state flucutations

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