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Magnetic field in heavy-ion collisions: case for isobaric collisions

Wednesday, 14 June 2017 12:00 (30 minutes)

In this talk, I will review the current status of theoretical studies of magnetic filed and associated observables in heavy-ion collisions. I will focus on the Chiral Magnetic Effect and discuss new ideas aiming at its unique identification. Specifically I will present the case for colliding nuclear isobars and report on theoretical predictions and expectations.

List of tracks

Chiral magnetic effect and wave, chiral vortical effect

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Session Classification: Chiral magnetic effect and wave, chiral vortical effect