Contribution ID: **259** Type: **Talk**

Vorticity and polarization in heavy ion collisions

The evolution of the QGP system created in high energy nuclear collisions is characterized by strong electromagnetic fields and highly vortical fluid. A number of new phenomena have been predicted to exist under such conditions, including the Chiral Magnetic and Vortical Effects, and particle global and local polarization. This talk is a review of current and future experimental measurements in search for and characterization of those phenomena with emphasis on new developments in measuring and interpretation of particle polarization.

Is this abstract from experiment?

No

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

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Internet talk

No

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