



Contribution ID: 353

Type: **Invited Talk for Parallel Sessions (Invitation Only)**

Hyperon local polarization in heavy-ion collisions: experimental highlights

Monday, 26 May 2025 14:00 (25 minutes)

The observation of hyperon local polarization in nucleus-nucleus collisions has opened a new way to study the complex vortical structures and the fundamental properties of the QGP. In this talk, I will discuss recent experimental results from RHIC and LHC, as well as their implications on the understanding of spin polarization in hadronic collisions.

Primary author: CHEN, Zhenyu (Shandong University)

Presenter: CHEN, Zhenyu (Shandong University)

Session Classification: Parallel Session

Track Classification: Hot and Dense Nuclear Matter