Contribution ID: **240** Type: **Talk**

Electrical and Hall Conductivities of a hot and magnetized pion gas in heavy ion collisions

Tuesday, August 31, 2021 1:00 PM (30 minutes)

The magnetic field and medium effects on electrical and hall conductivities of a hot and magnetized pion gas has been studied. The conductivities has been evaluated using kinetic theory approach in the ambit of relaxation time approximation. Thermal field theoretical techniques has been used to evaluate the dynamical input to these conductivities.

Is this abstract from experiment?

No

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

Pallavi Kalikotay
Jadavpur University
Jadavpur, West Bengal
India
http://www.jaduniv.edu.in/
Kazi Nazrul University
Asansol
West Bengal
India
https://www.knu.ac.in/

Internet talk

Yes

Primary author: KALIKOTAY, Pallavi

Co-authors: Dr GHOSH, Snigdha; Prof. ROY, Pradip; Prof. SARKAR, Sourav; Mr CHAUDHURI, Nilanjan

Presenter: KALIKOTAY, Pallavi

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