

QCD Equation of State

Friday 18 November 2022 12:00 (50 minutes)

I will review the status of the QCD equation of state from first principles lattice QCD simulations. I will discuss a new expansion scheme, which allows to significantly extend the chemical potential coverage. I will also talk about phenomenological methods to extrapolate to the neutron star merger regime.

Poster fallback option for rejected abstracts for parallel oral presentations

Does not apply

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Session Classification: Plenary session

Track Classification: QCD, QGP and Heavy ion physics