



Contribution ID: 179

Type: **Oral Contribution**

Hot and dense strongly interacting matter from lattice QCD - a mini review

Tuesday 25 October 2022 15:00 (20 minutes)

I will give a brief overview of recent progress on the bulk thermodynamic properties of hot and dense strongly interacting matter, from first principle lattice QCD simulations. In particular, I will discuss the related topics of the equation of state, the phase diagram and fluctuations of conserved charges in the grand canonical ensemble.

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Session Classification: P5 Heavy Ion Collisions and QCD Phases

Track Classification: P5 Heavy Ion Collisions and QCD Phases