Contribution ID: 35 Type: not specified

## The phase diagram of QCD: some reasons for optimism

Thursday, 12 December 2019 09:00 (30 minutes)

The determination of the phase diagram of QCD as a function of temperature and chemical potential via lattice simulations remains a challenge. This is because of the "sign problem" at non-zero matter density. I want to highlight some recent progress, both technical and analytical, which may bring reliable answers soon.

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**Session Classification:** Session 5