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The Equation of State from Lattice QCD

Tuesday, 20 December 2022 12:00 (30 minutes)

The equation of state of the quark gluon plasma at finite density from first principle lattice QCD simulations has been a challenge for many years due to the infamous sign problem. This talk will discuss recent developments and results which allow access to the equation of state up to μ/T 3.5.

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