

Quark matter and neutron stars

Thursday, July 14, 2016 5:00 PM (30 minutes)

We will describe recent progress in perturbative and holographic calculations of the bulk thermodynamic properties of dense quark matter, both at zero and finite temperatures. Particular attention will be placed on the Equation of State and the question, how information about the behavior of this quantity at high densities can be combined with low-density results to constrain the observable properties of neutron stars.

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