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Holographic phases of QCD

Wednesday, 19 June 2024 17:00 (1 minute)

In this presentation, we will discuss the QCD phase diagram at finite temperature and finite baryon chemical potential using a holographic AdS/QCD model. We study backreacted bulk gravity solutions with appropriate boundary conditions representing strongly interacting nuclear matter, deconfined quarks, and various possible condensates in a spectrum of chemical potentials and temperatures.

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Session Classification: Poster session with snacks and coffee