

## Critical Point and Onset of Deconfinement

*Wednesday, May 29, 2024 3:00 PM (12 minutes)*

The talk briefly presents history, status, and plans of the search for the critical structures —the onset of deconfinement and the QCD critical point —in high-energy nucleus–nucleus collisions. The basic ideas are introduced, and the path towards the quark–gluon plasma discovery is sketched. Then the status of the search for the deconfinement critical point is discussed.

**Author:** GORENSTEIN, Mark (BITP Kyiv)

**Presenter:** GORENSTEIN, Mark (BITP Kyiv)

**Session Classification:** Session VI

**Track Classification:** Particle physics theory (including heavy ion & neutrino physics)