Workshop for young scientists with research interests focused on physics at FAIR



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QCD phase diagram: overview of recent lattice results

Tuesday, 17 September 2013 09:15 (45 minutes)

Two parameters that have a strong influence on the finite temperature QCD transition, and play an important role in various physical scenarios are the quark density and the external magnetic field. The effect of these parameters on the thermal properties of QCD will be discussed, and an overview of the latest lattice results will be given.

Primary author: Dr ENDRODI, Gergely (University of Regensburg)

Presenter: Dr ENDRODI, Gergely (University of Regensburg)

Session Classification: Talks and Discussions