

Deconfinement and Equation of State in QCD

Thursday, 8 October 2015 09:00 (25 minutes)

I will review the current status of equation of state calculations and deconfinement transition in 2+1 flavor QCD obtained using lattice calculations. I will discuss aspects of deconfinement related to fluctuations of conserved charges and screening of color charges in the deconfined medium using expectation value of Polyakov loop and Polyakov loop correlators.

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Session Classification: Status of QCD

Track Classification: Status of QCD