



ICTS

INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS Special Colloquium

Title : Effective theories for thermal QCD

Speaker : Sourendu Gupta, Tata Institute of Fundamental Research, Mumbai

Date : Wednesday, May 3, 2017

Time : 2:30 PM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract : I will present a sequence of two effective field theories which capture various aspects of QCD at finite temperature. The theories can be parametrised using lattice simulations of QCD. Analytic continuation to real time is interesting.