

Session Program

5-11 Feb 2017

Quark Matter 2017

Parallel Session 3.1: QCD at High Temperature

Hyatt Regency Chicago
151 East Wacker Drive Chicago, Illinois, USA, 60601

Tuesday 7 February

14:00

Parallel Session 3.1: QCD at High Temperature

Session | Location: Regency A | Convener: Claudia Ratti

14:00-14:20 **O(g) NLO effects in transport coefficients**

Speaker

Jacopo Ghiglieri

14:20-14:40 **An effective field theory for QCD thermodynamics**

Speaker

Prof. Sourrendu Gupta

14:40-15:00

The QCD equation of state at finite density from analytical continuation

Speaker

Jana Günther

15:00-15:20

High statistics study of in-medium S- and P-wave quarkonium states in lattice Non-relativistic QCD

Speaker

Alexander Rothkopf

15:20-15:40

The QCD Equation of State and critical end-point estimates at $\mathbf{6}^{\text{th}}$ order in chemical potentials

Speaker

Sayantan Sharma

15:40-16:00 **Lattice QCD thermodynamics up to the perturbative regime**

Speaker

Attila Pasztor

16:00