

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. Sourendu 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

Sayantana Sharma

15:40–16:00

Lattice QCD thermodynamics up to the perturbative regime

Speaker

Attila Pasztor

16:00