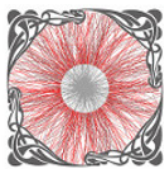


**Session Program**

**19-24 May 2014**



**XXIV QUARK MATTER**  
**DARMSTADT 2014**

**Quark Matter 2014 - XXIV International  
Conference on Ultrarelativistic Nucleus-Nucleus  
Collisions**

***QCD at high temperature and/or density***

darmstadtium  
Schlossgraben 1 64283 Darmstadt Germany

## Tuesday 20 May

11:10

### QCD at high temperature and/or density

**Session** | **Location:** darmstadtium, helium, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Rajiv V Gavai

11:10–11:30

#### Three loop HTL perturbation theory at finite temperature and chemical potential

**Speaker**

Michael Strickland

11:30–11:50

#### Hadronic resonance production measured by ALICE at the LHC

**Speaker**

Francesca Bellini

11:50–12:10

#### The QCD Equation of State at $\mathcal{O}(\mu_B^4)$

**Speaker**

Dr Prasad Hegde

12:10–12:30

#### Simulating full QCD at nonzero density using the complex Langevin equation

**Speaker**

Denes Sexty

12:30–12:50

#### Vector screening masses in the quark-gluon plasma and their physical significance

**Speaker**

Prof. Harvey B. Meyer

12:50–13:10

#### The QCD equation of state

**Speaker**

Alexei Bazavov

13:10