

# Quark Matter 2014 - Student Day

**Sunday, May 18, 2014**

## **Practical Information**

### **Location:**

The Student Day will be hosted at GSI, Gesellschaft für Schwerionenforschung  
Planckstraße 1, 64291 Darmstadt

### **Transportation:**

A bus service is organized to reach GSI easily from Darmstadt city center.  
Buses will leave from the QM2014 venue, the Darmstadttium, Schlossgraben 1,  
64283 Darmstadt, Sunday morning at 9:00.

In the evening busses will go back from GSI to Darmstadt at 18:00.

At other times GSI can be reached by the S-Bahn public transport service (station  
Wixhausen). Walking distance from S-Bahn station to GSI 30'.

### **Parallel Sessions:**

To accommodate individual levels of expertise of the participants for every scientific  
topic of the Student Day two parallel sessions are organized:

Session A - Observables and Concepts – will give an introduction to the basic  
observables and concepts of the subject and will include an overview on the most  
important results.

Session B - Recent Developments – will give a more detailed overview about recent  
developments on the subject and will assume that students are already familiar with  
the general observables and concepts.

## **Agenda**

9:00 Departure of buses at Darmstadttium

9:30 QM Registration and access to GSI

10:30 Bulk Properties and Hydrodynamics

Session A - Observables and Concepts: Pasi Huovinen (40'+5')

Session B - Recent Developments: Hannah Petersen (40'+5')

11:30 Phase Diagram, Fluctuations, Thermodynamics and Hadron Chemistry

Session A - Observables and Concepts: Claudia Ratti (40'+5')

Session B - Recent Developments: Alexander Kalweit (40'+5')

12:15 Lunch

13:45 Jets and high  $p_T$  probes

Session A - Observables and Concepts: Thorsten Renk (40'+5')

Session B - Recent Developments: Marco van Leeuwen (40' + 5')

14:45 Electromagnetic Probes

Session A - Observables and Concepts: Hendrik v. Hees (40' + 5')

Session B - Recent Developments: Klaus Reygers (40' + 5')

15:30 Coffee

16:00 pA, Initial State, Approach to equilibrium

Session A - Observables and Concepts: Carlos Salgado (40' + 5')

Session B - Recent Developments: Constantin Loizides (40' + 5')

17:00 Heavy Flavor

Session A - Observables and Concepts: Kai Schweda (40' + 5')

Session B - Recent Developments: Enrico Scomparin (40' + 5')

18:00 Departure of buses to Darmstadt city center