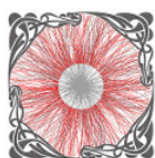


Session Program

19-24 May 2014



XXIV QUARK MATTER
DARMSTADT 2014

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

Heavy flavor

darmstadtium
Schlossgraben 1 64283 Darmstadt Germany

Monday 19 May

11:00

Heavy flavor: 1

Session | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Joerg Aichelin

11:00–11:20

Theoretical predictions of jet suppression: a systematic comparison with RHIC and LHC data

Speaker

Dr Magdalena Djordjevic

11:20–11:40

Heavy quark physics measurements with the PHENIX Detector

Speaker

Alan Dion

11:40–12:00

Heavy-flavour production and nuclear modification factor in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV with ALICE

Speaker

Andrea Festanti

12:00–12:20

Open charmed hadron production in p+p, Au+Au and U+U collisions at STAR

Speaker

Prof. Zhenyu Ye

12:20–12:40

Measurement of single electrons from heavy flavor decays from p+p, d+d + Au, and Cu+Cu collisions in the PHENIX experiment

Speaker

Sanghoon Lim

12:40–13:00

Heavy-flavour elliptic flow in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV measured with ALICE at the LHC

Speaker

Raphaelle Bailhache

13:00

14:20

Heavy flavor: 2

Session | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Dmitri Kharzeev

14:20–14:40

Elastic and radiative heavy quark energy loss within a transport model

Speaker

Jan Uphoff

14:40–15:00

AdS/CFT heavy-quark energy loss beyond the leading order

Speaker

William Horowitz

15:00–15:20

Measurements of the heavy-flavour nuclear modification factor in p-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE at the LHC**Speaker**

Shuang Li

15:20–15:40

Heavy-flavour production as a function of multiplicity in pp and p-Pb collisions**Speaker**

Riccardo Russo

15:40–16:00

Open beauty measurements in pPb collisions with CMS**Speaker**

Hyunchul Kim

16:00

16:30

Heavy flavor: 3**Session** | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Federico Antinori

16:30–16:50

Heavy-flavour correlations in pp, p-Pb and Pb-Pb collisions**Speaker**

Sandro Bjelogrić

16:50–17:10

Heavy-flavor evolution in QGP and hadron gas: suppression, flow and angular de-correlation**Speaker**

Shanshan Cao

17:10–17:30

Correlations and higher-order flow: new heavy-quark observables in relation to the bulk dynamics**Speaker**

Dr Marlene Nahrgang

17:30–17:50

Gluon radiation by heavy quarks at intermediate energies**Speaker**

Pol Gossiaux

17:50–18:10

Energy loss and (de)coherence effects beyond eikonal approximation**Speaker**

Liliana Apolinario

18:10–18:30

Hot and dense quark matter at large number of colors and flavors**Speaker**

Prof. Keijo Kajantie

18:30

Tuesday 20 May

09:00

Heavy flavor: 4

Session | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Sandra Padula

09:00–09:20 **Charmonia in pp, pPb and PbPb with CMS**

Speaker

Dong Ho Moon

09:20–09:40

J/ψ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV

Speaker

Julian Book

09:40–10:00

Recent STAR measurements of J/ψ production from Beam Energy Scan and U+U collisions

Speaker

Wangmei Zha

10:00–10:20

Charmonium suppression in a hot medium: melting vs absorption

Speaker

Boris Kopeliovich

10:20–10:40

Free energy versus internal energy potential for heavy quark systems at finite temperature

Speaker

Dr Taesoo Song

10:40

14:20

Heavy flavor: 5

Session | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Johannes Peter Wessels

14:20–14:40 **J/ψ production in p-Pb collisions with ALICE at the LHC**

Speaker

Javier Martin Blanco

14:40–15:00

Z Boson Production in p+Pb Collisions measured by the ATLAS Experiment

Speaker

Zvi Citron

15:00–15:20

The fate of the weakly bound ψ' in p+p, d+Au, A+A collisions

Speaker

J. Matthew Durham

15:20-15:40

Inclusive $\psi(2S)$ production at forward rapidity in p-Pb collisions with ALICE at the LHC

Speaker

Roberta Arnaldi

15:40-16:00

Towards continuum results of the heavy quark momentum diffusion coefficient

Speaker

Dr Olaf Kaczmarek

16:00

Wednesday 21 May

09:00

Heavy flavor: 6

Session | **Location:** darmstadtium, platinum, Schlossgraben 1 64283 Darmstadt Germany | **Convener:** Mihai Petrovici

09:00–09:20

J/ψ and Upsilon nuclear modification in $A+A$ collisions

Speaker

Cesar Luiz da Silva

09:20–09:40

Production of J/ψ and Υ -mesons in proton-lead collisions at $\sqrt{s_{NN}} = 5$ TeV

Speaker

Zhenwei Yang

09:40–10:00

Bottomonia in pp, pPb and PbPb with CMS

Speaker

Abdulla Abdulsalam Valiyavalappil Kizhakkepura

10:00–10:20

Υ production in hadronic collisions with ALICE at the LHC

Speaker

Javier Castillo Castellanos

10:20–10:40

Upsilon production as a probe of the early state in heavy ion collisions

Speaker

Prof. Pengfei Zhuang

10:40