

Session Program

9-15 Jul 2017

17th International Conference on
**Strangeness in
Quark Matter**



Universiteit Utrecht

10-15 July 2017
Utrecht, the Netherlands



Strangeness in Quark Matter 2017

Parallel Heavy flavour

Victor J. Koningsberger building, Room: Cosmos
Utrecht University, Budapestlaan 4, 3584 CD Utrecht

Thursday 13 July

09:00

Parallel Heavy flavour: 1

Session | **Location:** Koningsberger, COSMOS | **Convener:** William Alexander Horowitz

09:00–09:20

Data-driven analysis of the temperature and momentum dependence of the heavy quark transport coefficients

Speaker

Yingru Xu

09:20–09:40

Heavy flavor energy loss from AdS/CFT: A novel diffusion coefficient derivation and its predictions

Speaker

Robert Hambrock

09:40–10:00

Correlation between heavy flavour production and multiplicity in pp collisions at high energy in the multi-pomeron exchange model

Speaker

Vladimir Kovalenko

10:00–10:20

Coupled dynamics of heavy and light flavor flow harmonics from EPOSHQ

Speaker

Pol Gossiaux

10:20

10:50

Parallel Heavy flavour: 2

Session | **Location:** COSMOS | **Convener:** Steffen A. Bass

10:50–11:10

Overview of Heavy-Flavored Jets at CMS

Speaker

Kurt Eduard Jung

11:10–11:30

Measurements of charm hadron production and anisotropic flow in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment at RHIC

Speaker

Dr Sooraj Radhakrishnan

11:30–11:50

Measurement of D-meson nuclear modification factor and elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE at the LHC

Speaker

Fabrizio Grosa

11:50–12:10

Measurement of heavy-flavour production, correlations and jets with ALICE in Pb-Pb collisions with ALICE

Speakers

Shingo Sakai, Shingo Sakai

12:10–12:30

Charmonium production in pPb and PbPb collisions at 5.02 TeV with CMS

Speaker

Javier Martin Blanco

12:30

Friday 14 July

14:15

Parallel Heavy flavour: 3

Session | **Location:** Koningsberger, COSMOS | **Convener:** Zi-Wei Lin

14:15–14:35

Production cross-sections and nuclear modification factor for charmed baryons and mesons in p-Pb collisions at 5 TeV with the LHCb detector

Speaker

Jiayin Sun

14:35–14:55

Low mass dielectrons in pp at 13 TeV, p-Pb at 5.02 TeV and Pb-Pb collisions at 2.76 TeV measured by the ALICE experiment

Speaker

Ivan Vorobyev

14:55–15:15

Charmed meson and baryon measurements in pp and p-Pb collisions with ALICE at the LHC

Speaker

Jaime Norman

15:15–15:35

Quarkonium production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE

Speaker

Audrey Francisco

15:35

16:05

Parallel Heavy flavour: 4

Session | **Location:** Koningsberger, COSMOS | **Convener:** Prof. Joerg Aichelin

16:05–16:25

Heavy Quark Dynamics Toward Thermalization: $R_{\text{AA}}, v_1, v_2, v_3$

Speakers

Francesco Scardina, Vincenzo Greco, Salvatore Plumari

16:25–16:45

Quarkonium measurements in heavy-ion collisions with the STAR experiment

Speaker

Xinjie Huang

16:45–17:05

Coherent e^+e^- production at very low transverse momenta in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV and U+U collisions at $\sqrt{s_{\text{NN}}} = 193$ GeV at STAR

Speaker

Dr Chi Yang

17:05–17:25

PHENIX Results on Open Heavy Flavor Production

Speaker

Takashi Hachiya

17:25–17:45

Centrality and transverse momentum dependence of J/ψ production in Pb-Pb collisions at $\sqrt{s_{\text{NN}}}=5.02$ TeV at mid-rapidity with ALICE

Speaker

Dennis Franz Weiser

17:45