



# Quark Matter 2018

## Tuesday, May 15, 2018

### Open heavy flavour: I - Sala Mosaici-2, 3rd Floor (2:40 PM - 5:00 PM)

-Conveners: Magdalena Djordjevic

time	[id] title	presenter
2:40 PM	[493] Measurements of D meson nuclear modification factors and of direct and elliptic flow of D0 mesons in pPb and PbPb collisions at 5.02 with CMS	SHI, Zhaozhong
3:00 PM	[181] Heavy-flavour decay lepton production in Pb-Pb and Xe-Xe collisions at the LHC with ALICE	DUBLA, Andrea
3:20 PM	[666] Transport properties from Charm to Bottom: $p_T$ suppression, anisotropic flow $v_n$ and their correlations to the bulk dynamics	PLUMARI, Salvatore
3:40 PM	[546] Measurements of Open Charm and Bottom Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR Experiment at RHIC	RADHAKRISHNAN, Sooraj Krishnan
4:00 PM	[564] Nuclear modification factor of charm and bottom quark yields in Au+Au collisions at $\sqrt{s_{NN}}=200$ GeV by the PHENIX Experiment	HACHIYA, Takashi
4:20 PM	[499] Measurements of strange and non strange beauty production in PbPb collisions at 5.02 TeV with the CMS detector	WANG, Ta-Wei
4:40 PM	[305] Multi-stage jet evolution and mass hierarchy of heavy quark energy loss in heavy-ion collisions	CAO, Shanshan

# Wednesday, May 16, 2018

## Open heavy flavour: II - Sala Mosaici-1, 3rd Floor (9:00 AM - 10:40 AM)

-Conveners: Silvia Masciocchi

time	[id] title	presenter
9:00 AM	[501] $\Lambda_c^+$ production in pp and PbPb collisions at 5.02 TeV with the CMS experiment	XIAO, Rui
9:20 AM	[196] Non-strange and strange D-meson and charm-baryon production in heavy-ion collisions measured with ALICE at the LHC	PENG, Xinye
9:40 AM	[540] Measurements of D0 Meson Directed, Elliptic and Triangular Flow Using the STAR Detector at RHIC	Dr SINGHA, Subhash
10:00 AM	[446] Development of heavy-flavour flow-harmonics in high-energy nuclear collisions	BERAUDO, Andrea
10:20 AM	[152] Strong directed flow of heavy flavor as a probe of matter distribution in heavy-ion collisions	CHATTERJEE, Sandeep

## Open heavy flavour: III - Sala Mosaici-2, 3rd Floor (2:40 PM - 4:20 PM)

-Conveners: Burkhard Schmidt

time	[id] title	presenter
2:40 PM	[32] Production of open charm and beauty states in pPb collisions with LHCb	SUN, Jiayin
3:00 PM	[218] Measurement of heavy flavor production and azimuthal anisotropy in small and large systems with ATLAS	HU, Qipeng
3:20 PM	[200] Open-heavy-flavour production and elliptic flow in p-Pb collisions at the LHC with ALICE	CORREIA ZANOLI, Henrique Jose
3:40 PM	[566] Measurements of charm, bottom, and Drell-Yan via dimuons in $p+p$ and $p+Au$ collisions at $\sqrt{s_{NN}}=200$ GeV with PHENIX at RHIC	LEUNG, Yue Hang
4:00 PM	[706] The dynamical energy loss formalism: from explaining unexpected suppression patterns to implications for future experiments	DJORDJEVIC, Magdalena