



# Hard Probes 2018: International Conference on Hard & Electromagnetic Probes of High-Energy Nuclear Collisions

## Tuesday 2 October 2018

### Parallel 3: HF & QQbar: Heavy flavour production (09:00 - 10:20)

-Conveners: Elena Gonzalez Ferreiro

time	[id] title	presenter
09:00	[268] PHENIX results on charm and bottom quark yields in p+p and Au+Au Collisions at $\sqrt{s_{\text{NN}}}=200$ GeV.	RINN, Timothy Thomas
09:20	[260] Measurements of open bottom hadron production via displaced $J/\psi$ , $D^0$ and electrons in Au+Au collisions at $\sqrt{s_{\text{NN}}}=200$ GeV at STAR	Mr CHEN, Xiaolong
09:40	[334] Studies of beauty suppression via measurements of nonprompt $D^0$ mesons in PbPb collisions at 5.02 TeV	QIU, Hao
10:00	[343] $B_s$ and $B^+$ meson nuclear modification factors in PbPb collisions at 5.02 TeV with the CMS detector	FALMAGNE, Guillaume

### Parallel 3: HF & QQbar: Heavy flavour flow (10:45 - 12:25)

-Conveners: Andrea Dainese

time	[id] title	presenter
10:45	[174] Measurement of directed flow of $D^0$ and $\bar{D}^0$ mesons in 200 GeV Au+Au collisions at RHIC using the STAR detector	HE, Liang
11:05	[164] Heavy Flavor Azimuthal Correlations in Cold Nuclear Matter	VOGT, Ramona
11:25	[248] Measurement of D-meson nuclear modification factor and flow in Pb-Pb collisions with ALICE at the LHC	GROSA, Fabrizio
11:45	[263] Charm $v_2$ is more hydrodynamic than light quark $v_2$	LI, Hanlin
12:05	[249] Event-multiplicity and event-shape dependence of open heavy-flavour production in pp collisions with ALICE at the LHC	ACHARYA, Shreyasi

### Parallel 3: HF & QQbar: Heavy flavour in the QGP (14:00 - 16:00)

-Conveners: Roberta Araldi

time	[id] title	presenter
14:00	[337] D-meson production in jets in pp and PbPb collisions with the CMS detector	PETERS, Michael
14:20	[346] Effects of drag induced radiation and multi-stage evolution on heavy quark energy loss	MAJUMDER, Abhijit
14:40	[186] Extract heavy quark transport properties using a linearized-Boltzmann-Langevin model	KE, Weiyao
15:00	[243] Measurements of heavy-flavour decay leptons production in Pb-Pb and Xe-Xe collisions with ALICE at the LHC	ZHANG, Zuman

Programme

15:20	[216] Studies of Heavy-Flavor Jets Using $D^0$ -Hadron Correlations in Azimuth and Pseudorapidity in Au+Au Collisions at 200 GeV at the STAR Experiment	JENTSCH, Alexander
15:40	[234] ALICE results on quarkonium production in p-Pb collisions	Dr LARDEUX, Antoine

**Parallel 3: Jets & high-pT: High-pT correlations (16:25 - 18:25)**

-Conveners: John William Harris

time	[id] title	presenter
16:25	[273] PHENIX results on nuclear modification of $\pi^0$ -hadron correlations in small and large collision systems	CONNORS, Megan Elizabeth
16:45	[245] Parton energy loss effect on Z+jet production in high-energy nuclear collisions	Mr ZHANG, Shan-Liang
17:05	[267] Scaling properties of high $p_{\text{T}}$ light hadrons from small to large systems by PHENIX	MITRANKOV, Yuri
17:25	[296] Hadron+jet measurements in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE	NORMAN, Jaime
17:45	[238] Using di-hadron correlations to investigate jet modifications in Pb-Pb collisions with ALICE	KIM, Hyeonjoong

## Wednesday 3 October 2018

### Parallel 3: HF & QQbar: Quarkonia (09:00 - 10:20)

-Conveners: Carlos Lourenco

time	[id] title	presenter
09:00	[181] Quarkonium measurements in heavy-ion collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV with the STAR experiment	Ms LIU, Zhen
09:20	[232] Quarkonium production in Pb-Pb and Xe-Xe collisions with ALICE at the LHC	KOHLER, Markus
09:40	[218] Quarkonium production in heavy ion collisions: coupled Boltzmann transport equations	YAO, Xiaojun
10:00	[210] Quarkonia production in pPb collisions with LHCb	MANCA, Giulia

### Parallel 3: HF & QQbar: Heavy flavour (10:45 - 12:25)

-Conveners: Jean-Philippe Lansberg

time	[id] title	presenter
10:45	[331] Detailed studies of prompt $J/\psi$ and $\psi(2S)$ production in pp, pPb and PbPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV	DIAB, Batoul
11:05	[256] Spectroscopy in the quark-gluon plasma with bottomonia	WOLSCHIN, Georg
11:25	[330] Understanding sequential quarkonium suppression with $\Upsilon(nS)$ measurements in pp, pPb and PbPb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV	PARK, Jaebeom
11:45	[183] Heavy-flavour production in the SACOT-mT scheme	Dr PAUKKUNEN, Hannu
12:05	[160] Charm, bottom, and quarkonia cross sections for double and triple-parton scatterings in high-energy proton-nucleus and nucleus-nucleus collisions	Dr SNIGIREV, Alexander

# Thursday 4 October 2018

## Parallel 3: HF & QQbar: Charm (09:00 - 10:20)

-Conveners: Enrico Scomparin

time	[id] title	presenter
09:00	[211] Production of open charm and beauty states in pPb collisions with LHCb	ZHANG, Yanxi
09:20	[333] Measurements of strange and non strange charm production in PbPb collisions at 5.02 TeV with the CMS detector	PENG, Cheng-Chieh
09:40	[212] Charm production in fixed-target mode at LHCb	FLEURET, Frederic
10:00	[215] Charm physics in NA61/SHINE	BRYLINSKI, Wojciech

## Parallel 3: HF & QQbar (10:45 - 12:25)

-Conveners: Cynthia Hadjidakis

time	[id] title	presenter
10:45	[272] PHENIX measurements of charm, bottom, and Drell-Yan via dimuons in p+p and p+Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV	LEUNG, Yue Hang
11:05	[244] Charm baryon production in pp, p-Pb and Pb-Pb collisions with ALICE at the LHC	MENINNO, Elisa
11:25	[178] Measurements of $\Lambda_c^{\pm}$ , $D_s^{\pm}$ , $D^{*\pm}$ and $\overline{D^0}$ Production in Au+Au Collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV at STAR	XIE, Guannan
11:45	[332] $\Lambda_c^+$ production in pp and PbPb collisions at 5.02 TeV with the CMS experiment	XIAO, Rui
12:05	[357] Heavy-flavour-production studies in a new energy and rapidity domain with the nuclear LHC beams in the fixed-target mode	URAS, Antonio