

Strangeness in Quark Matter 2022 (SQM 2022)

Tuesday 14 June 2022

PA-Heavy-flavor and Quarkonia (09:00 - 10:20)

-Conveners: Dong Ho Moon

time	[id] title	presenter
09:00	[31] Measurement of quarkonium production and polarization in pp and Pb-Pb collisions with ALICE	BAI, Xiaozhi
09:20	[38] Detailed study of bottomonium suppression with the measurement of the $\Upsilon(3S)$ meson in PbPb collisions at 5.02 TeV with CMS	LEE, Soohwan
09:40	[37] Investigation of in-medium effects of charmonia using azimuthal anisotropy and jet fragmentation function in PbPb collisions at 5.02 TeV with the CMS experiment	BAK, Gyeonghwan
10:00	[28] $\psi(2S)$ production and nuclear modification factor in nucleus-nucleus collisions with ALICE	HUSHNUD, Hushnud

PA-Heavy-flavor and Quarkonia (10:50 - 12:30)

-Conveners: Pol-Bernard GOSSIAUX

time	[id] title	presenter
10:50	[48] Measurement of non-prompt and prompt D^0 azimuthal anisotropy in Pb-Pb collisions at $\sqrt{s_{\mathcal{NN}}} = 5.02$ TeV	STOJANOVIC, Milan
11:10	[49] New insights on heavy flavor dynamics and hadronization from small to large collision systems from Λ_c^+ production with CMS	CHANDRA, Soumik
11:30	[50] Studies of heavy flavor dynamics using B^+ , B^0_s and B_c mesons with CMS	DAMAS, Florian
11:50	[53] Charm production: constraint to transport models and charm diffusion coefficient with ALICE	VOLKL, Martin Andreas
12:10	[55] Constraining hadronization processes with charm baryons in pp and p-Pb collisions with ALICE	SEO, Jinjoo

PA-Heavy-flavor and Quarkonia (14:00 - 15:40)

-Conveners: Krista Lizbeth Smith

time	[id] title	presenter
14:00	[56] Beauty production in heavy-ion collisions with ALICE at the LHC	POLITANO, Stefano
14:20	[59] Heavy-flavour jet properties and correlations from small to large systems measured by ALICE	OLIVEIRA DA SILVA, Antonio Carlos
14:40	[97] Measurements of J/ψ production in Ru+Ru and Zr+Zr collisions at $\sqrt{s_{\mathcal{NN}}} = 200$ GeV from STAR experiment	YANG, Qian
15:00	[153] In-medium transport of $X(3872)$ and B_c at the LHC	WU, Biaogang
15:20	[132] ALICE determines the scattering parameters of D mesons with light-flavor hadrons	CHIZZALI, Emma

PA-Heavy-flavor and Quarkonia (16:10 - 17:10)**-Conveners: Yongsun Kim**

time	[id] title	presenter
16:10	[135] Heavy-flavour meson and baryon production in high-energy nucleus-nucleus collisions	BERAUDO, Andrea
16:30	[165] Probing the electromagnetic field with heavy quarks and Z^0 decaying leptons and Z^0 leptonic invariant mass in ultrarelativistic heavy ion collisions	SUN, Yifeng
16:50	[189] Understanding mass hierarchy in different energy loss mechanisms through heavy flavor data	Dr ILIC (BLAGOJEVIC), Bojana

Wednesday 15 June 2022**PA-Heavy-flavor and Quarkonia (08:40 - 10:20)****-Conveners: Dong Jo Kim**

time	[id] title	presenter
08:40	[192] Elliptic and triangular flow of charmonia in heavy ion collisions	CHO, Sungtae
09:00	[195] Coalescence plus fragmentation approach for the hadronization mechanism of heavy hadrons from AA to pp collisions	MINISSALE, Vincenzo
09:20	[199] Heavy-flavor anisotropic flow at RHIC and LHC energies within a full transport approach	OLIVA, Lucia
09:40	[212] Multiplicity-dependent production of heavy mesons with strangeness in small systems at LHCb	GU, Chenxi
10:00	[217] PHENIX Probing QCD Matter Through Heavy Flavor and Quarkonium at RHIC	Dr NOUICER, Rachid

PA-Heavy-flavor and Quarkonia (10:50 - 11:10)**-Conveners: Lukáš Chlad**

time	[id] title	presenter
10:50	[227] Heavy flavor and hard probes of the Quark Gluon Plasma with ATLAS	ZOU, Wenkai