

11th International Conference on Hard and Electromagnetic Probes of High-Energy Nuclear Collisions

Dienstag, 28. März 2023

Parallel: Heavy Flavours & Quarkonia - Dalberg (09:00 - 10:20)

-Vorsitzende der Sitzung: Olaf Kaczmarek

time	[id] title	presenter
09:00	[204] Open heavy flavor production in pPb and $PbPb$ collisions at LHCb	LITVINOV, Roman
09:20	[312] Higher orders in opacity in QGP tomography	DJORDJEVIC, Magdalena
09:40	[33] Intrinsic Charm Production in Fixed-Target Experiments at the LHC	VOGT, Ramona
10:00	[293] Radiative energy loss of heavy quark through soft gluon emission in QGP	SONG, Taesoo

Parallel: Heavy Flavours & Quarkonia - Cranach-Saal (10:50 - 12:30)

-Vorsitzende der Sitzung: Ionut Cristian Arsene

time	[id] title	presenter
10:50	[302] A microscopic model of charmonia production in heavy ion collisions	GOSSIAUX, Pol
11:10	[59] The measurements of J/ψ production in $Pb-Pb$ collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	LU, Pengzhong
11:30	[154] Measurement of heavy quarkonia elliptic flow in pPb collisions with the CMS detector	LEE, Kisoo
11:50	[153] New approach of charmonium medium response using elliptic and triangular flow of J/ψ and $\psi(2S)$ with CMS	OH, Geonhee
12:10	[188] Quarkonium transport in strongly coupled plasmas	SCHEIHING HITSCHFELD, Bruno

Parallel: Heavy Flavours & Quarkonia - Dalberg (14:00 - 16:00)

-Vorsitzende der Sitzung: Zi-Wei Lin

time	[id] title	presenter
14:00	[132] $\Upsilon(nS)$ meson production in $Pb+Pb$ and pPb collisions with ATLAS	CITRON, Zvi
14:20	[211] Exclusive quarkonium photoproduction in nucleus-nucleus UPCs at the LHC in NLO QCD	ESKOLA, Kari J
14:40	[300] Spin-Induced Interactions and Heavy-Quark Transport in the QGP	TANG, Zhanduo
15:00	[203] New measurements in fixed-target collisions at LHCb	MATTIOLI, Kara
15:20	[224] A fluid-dynamic approach to heavy-quark diffusion in the quark-gluon plasma	CAPELLINO, Federica
15:40	[152] Detailed study of the nuclear modification of Υ states in pPb and $PbPb$ collisions with CMS	PARK, JaeBeom

Parallel: Heavy Flavours & Quarkonia - Dalberg (16:30 - 18:10)**-Vorsitzende der Sitzung: Peter Braun-Munzinger**

time	[id] title	presenter
16:30	[257] Comparison of Heavy quark Hadronization Mechanisms in heavy ion collisions	ZHAO, Jiaying
16:50	[78] New insights into heavy-quarks hadronisation with charm and beauty hadrons in hadronic collisions with ALICE	KALTEYER, Annalena
17:10	[201] Modification of heavy quark hadronization in high-multiplicity collisions	GU, chenxi
17:30	[163] Search of hot QCD effects via dynamics and productions of heavy flavor quarks in small systems with CMS detector	ZHANG, Yousen

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Parallel: Heavy Flavours & Quarkonia - Dalberg (09:00 - 10:20)

-Vorsitzende der Sitzung: Alessandro Grelli

time	[id] title	presenter
09:00	[80] Heavy-flavour leptons and non-prompt D mesons to investigate beauty-quark interaction in the QGP with ALICE	VÖLKL, Martin
09:20	[197] Constraining the in-medium heavy quark potential and diffusion coefficient within a unified perturbative and non-perturbative transport approach	XING, Wen-Jing
09:40	[255] The heavy quark diffusion coefficient from 2+1 flavor lattice QCD	KACZMAREK, Olaf
10:00	[82] Measurement of D_{s1}^+ and D_{s2}^{*+} production, and D^{*+} spin alignment in pp collisions at $\sqrt{s}=13$ TeV with ALICE	POLITANO, Stefano

Parallel: Heavy Flavours & Quarkonia - Cranach-Saal (10:50 - 12:30)

-Vorsitzende der Sitzung: Itzhak Tserruya

time	[id] title	presenter
10:50	[106] Resolving the R_{pA} and v_2 puzzle of D^0 mesons in p -Pb collisions	Dr. LIN, Zi-Wei
11:10	[166] Quarkonia dynamics in the Quark-Gluon Plasma with a quantum master equation	DELORME, Stéphane
11:30	[49] Multiplicity dependence of quarkonium production in small systems with ALICE	BELL HECHAVARRIA, Ailec de la Caridad
11:50	[205] Quarkonia and exotic hadron production in p Pb collisions at LHCb	LANDESA GÓMEZ, Clara
12:10	[251] Medium-enhanced \bar{c} production in jets	BREWER, Jasmine

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-Vorsitzende der Sitzung: Joerg Aichelin

time	[id] title	presenter
14:00	[160] Measurements of D^0 mesons production and collective flow with CMS at 5.02 TeV	STOJANOVIC, Milan
14:20	[108] heavy quark momentum diffusion coefficient in the hydrodynamizing plasma from effective kinetic theory	PEURON, Jarkko
14:40	[263] PHENIX Measurements of Azimuthal Anisotropy of Light and Heavy Flavor Hadrons and J/Psi in Au+Au Collisions at Forward Rapidity	BLANKENSHIP, Brandon
15:00	[282] D and B meson Suppression and Azimuthal Anisotropy in a Strongly Coupled Plasma at $\sqrt{s_{NN}}=5.5$ TeV	NGWENYA, Blessed
15:20	[175] Multi-scale evolution of heavy flavor in the QGP	VUJANOVIC, Gojko
15:40	[213] Prospects for open heavy-flavour and quarkonium measurements with NA60+	ARNALDI, Roberta

Donnerstag, 30. März 2023

Parallel: Heavy Flavours & Quarkonia - Cranach-Saal (09:00 - 10:40)

-Vorsitzende der Sitzung: Pol-Bernard Gossiaux

time	[id] title	presenter
09:00	[47] Quarkonium polarization in pp and Pb-Pb collisions from ALICE	FERRERO, Andrea
09:20	[88] Heavy quarks probe the equation of state of QCD matter in heavy-ion collisions	WU, Xiang-yu
09:40	[48] $\psi(2S)$ production in Pb-Pb in ALICE	FEUILLARD, Victor
10:00	[245] J/ψ production in Ru+Ru and Zr+Zr collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment	WANG, Yan KOSARZEWSKI, Leszek
10:20	[162] Studies of heavy quark dynamics using B mesons with the CMS detector	SHENG, Tzu-An