

XI International Conference on New Frontiers in Physics

Wednesday, 31 August 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (11:00 - 11:25)

time	[id] title	presenter
11:00	[195] Performances of the ALICE detector with first pp collisions from LHC Run 3	BOTTA, Elena

Heavy Ion Collisions and Critical Phenomena - Room 1 (12:40 - 13:00)

time	[id] title	presenter
12:40	[72] Search for the Chiral Magnetic Effect by the STAR Experiment	Prof. WANG, Gang

Heavy Ion Collisions and Critical Phenomena - Room 1 (15:50 - 16:50)

time	[id] title	presenter
15:50	[88] Jet-like correlations with V^0 triggers in pp and Pb--Pb collisions with ALICE at the LHC	ANAAM, Mustafa
16:10	[202] Reconstructed Jets and Jet Substructure in 200 GeV p+p/d+Au Collisions with PHENIX	LAJOIE, John

Friday, 2 September 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (09:30 - 10:00)

time	[id] title	presenter
09:30	[132] Exploring fundamental properties of dense nuclear matter in the laboratory	SENGER, Peter

Heavy Ion Collisions and Critical Phenomena - Room 1 (12:00 - 12:20)

time	[id] title	presenter
12:00	[194] ALICE upgrades	MATYJA, Adam

Monday, 5 September 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (10:00 - 10:30)

time	[id] title	presenter
10:00	[206] ALICE Highlights	JANIK, Malgorzata Anna

Heavy Ion Collisions and Critical Phenomena - Room 1 (12:10 - 12:35)

time	[id] title	presenter
12:10	[134] Three regimes of QCD. Three years later.	GLOZMAN, Leonid

Thursday, 8 September 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (09:00 - 10:30)

time	[id] title	presenter
09:00	[128] Nuclear Tomography with Polarized Photon-Gluon Collisions at STAR	UPSAL, Isaac
09:20	[89] Lambda polarization in heavy-ion collisions from hydrodynamic modelling (a review)	KARPENKO, Iurii
09:40	[213] Recent Results from the PHENIX Experiment at RHIC	DREES, Axel
10:05	[185] Recent highlights from the STAR experiment	YANG, Qian

Heavy Ion Collisions and Critical Phenomena - Room 1 (11:00 - 12:35)

time	[id] title	presenter
11:00	[233] Production of Exotic States in pp and A+A collisions at high energies	BRAVINA, Larisa
11:25	[216] Total and partial shear viscosity of hadrons in heavy-ion collisions at intermediate energies	ZABRODIN, Evgeny
11:50	[193] Probing QGP Properties at the sPHENIX Experiment	MA, Weihu
12:10	[96] Search for Hypernuclei using STAR Express Stream Data with KF Particle Package	KISEL, Ivan

Heavy Ion Collisions and Critical Phenomena - Room 1 (15:30 - 16:10)

time	[id] title	presenter
15:30	[87] Recent heavy-flavor results from STAR	TRZECIAK, Barbara Antonina
15:50	[197] PHENIX results on Heavy Flavor Production	HACHIYA, Takashi

Heavy Ion Collisions and Critical Phenomena - Room 3 (15:30 - 16:50)

time	[id] title	presenter
15:30	[141] Study the production of identified charged hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 54.4$ GeV using the STAR detector	DHAMIJA, Arushi
15:50	[139] Strange hadron production in d+Au collisions at $\sqrt{s_{NN}} = 200$ GeV using the STAR detector	Ms AGGARWAL, Ishu
16:10	[113] Attractors in flows with transverse dynamics	AMBRUS, Victor
16:30	[5] Correlations from short-range correlations and global baryon number conservation	BAREJ, Michał

Friday, 9 September 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (11:00 - 12:20)

time	[id] title	presenter
11:00	[8] Searching QCD critical point with light-nuclei productions	WU, Shanjin
11:20	[147] Light-nuclei production in heavy-ion collisions at $\sqrt{s_{\text{NN}}} = 6.4\text{--}19.6$ GeV in 3-fluid dynamics	KOZHEVNIKOVA, Marina
11:40	[217] Collision system size dependence of light (anti-)nuclei and (anti-)hypertriton production in high energy nuclear collisions	SHE, Zhilei
12:00	[158] Comparison of centrality dependent high pT direct photon and π^0 production in d+Au and p+Au collisions.	SUN, Zhandong

Heavy Ion Collisions and Critical Phenomena - Room 1 (12:20 - 12:40)

time	[id] title	presenter
12:20	[138] Recent Heavy Ion Results from ATLAS	SPOUSTA, Martin

Monday, 12 September 2022

Heavy Ion Collisions and Critical Phenomena - Room 1 (14:00 - 15:00)

time	[id] title	presenter
14:00	[198] PHENIX results on identified hadron production in small and large collision systems	LARIONOVA, Daria
14:20	[77] Azimuthal anisotropy of strange and multi-strange hadrons in isobar collisions at $\sqrt{s_{\mathrm{NN}}} = 200\text{-GeV}$	Ms SINHA, Priyanshi
14:40	[76] Elliptic flow of light (anti-)nuclei in Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 14.6, 19.6, 27, \text{ and } 54.4\text{ GeV}$ using the STAR detector	SHARMA, Rishabh

Heavy Ion Collisions and Critical Phenomena - Room 1 (15:20 - 16:40)

time	[id] title	presenter
15:20	[255] Elliptic flow of hadrons in relativistic heavy-ion collisions using the PHSD model	
15:40	[254] The charge balance function with HYDJET++ model in heavy ion collisions at LHC	EYYUBOVA, Gyulnara
16:00	[160] Probing local parity violation in strong interaction via CMW measurement using the ALICE detector in Pb-Pb collisions	DAS, Prottay
16:20	[103] Higher-order event-by-event mean- $\langle p_{\mathrm{T}} \rangle$ fluctuations in pp and A-A collisions with ALICE	SAHA, Swati

Heavy Ion Collisions and Critical Phenomena - Room 3 (15:20 - 16:00)

time	[id] title	presenter
15:20	[144] Event-by-event multiplicity fluctuations in Pb-Pb collisions at 2.76 TeV with ALICE at LHC	SHARMA, Sheetal
15:40	[163] Computation of the rates of bottomonium dissociation and recombination in heavy-ion collisions at 5.02 TeV.	ABDULSALAM, Abdullah