

QNP2022 - The 9th International Conference on Quarks and Nuclear Physics

Monday, September 5, 2022

Heavy Ions: Parallel 3 (12:30 PM - 2:30 PM)

-Conveners: Anthony Frawley

time	[id] title	presenter
12:30 PM	[83] The initial state in heavy-ion collisions	ROCH, Hendrik
12:55 PM	[216] Results on Breit-Wheeler process and vacuum birefringence	Ms WANG, Xiaofeng
1:20 PM	[198] The QCD critical point in heavy-ion collisions	NARHGANG, Marlene
1:45 PM	[141] Characterizing the initial conditions of ultra-relativistic heavy-ion collisions at the LHC	ZHOU, You

Heavy Ions: Parallel 3 (3:00 PM - 5:00 PM)

time	[id] title	presenter
3:00 PM	[217] Studies of quark-gluon plasma and beyond with ALICE	VOROBYEV, Ivan
3:25 PM	[228] Photons as messengers of the (non-)equilibrium QGP	GARCIA-MONTERO, Oscar
3:50 PM	[251] Upsilon - underlying event correlations in pp collisions at ATLAS	ZVI, Citron CITRON, Zvi
4:15 PM	[46] Functional Renormalization Group study of chiral phase transition at high density beyond the Local Potential Approximation	TERAZAKI, Fumio

Wednesday, September 7, 2022

Heavy Ions: Parallel 3 (12:30 PM - 2:30 PM)

-Conveners: Chandra Akondi

time	[id] title	presenter
12:30 PM	[180] Recent advances on jet quenching	SOTO-ONTOSO, Alba
1:00 PM	[92] Jet Physics in sPHENIX	UMAKA, ejiro
1:25 PM	[26] High Energy Physics in the new quantum era	BARATA, Joao
1:50 PM	[128] Effects of fireball sizes and shapes and critical fluctuations on light-nuclei production in heavy-ion collisions	WU, shanjin
2:10 PM	[60] Fluctuations and phases in baryonic matter	BRANDES, Len

Heavy Ions: Parallel 3 (3:00 PM - 5:05 PM)

-Conveners: Volker Crede

time	[id] title	presenter
3:00 PM	[65] Highlights from the PHENIX Experiment	CONNORS, Megan
3:25 PM	[87] Status of gluon saturation at colliders	SALAZAR, Farid
3:50 PM	[223] $f_0(980)$ resonance elliptic flow and its constituent quark content	Dr ZHAO, Jie
4:15 PM	[206] Discovering a new flow phenomena of flow angle and flow magnitude fluctuations and its impact on QGP studies	NIELSEN, Emil Gorm
4:40 PM	[232] J/ψ production in pp, p-Pb and Pb-Pb collisions with ALICE.	COT, Corentin

Thursday, September 8, 2022

Heavy Ions: Parallel 3 (12:30 PM - 2:35 PM)

-Conveners: Joao Barata

time	[id] title	presenter
12:30 PM	[214] Studying baryon-rich matter in low-energy heavy-ion collisions	HARABASZ, Szymon
12:55 PM	[6] Multistrange Hyperon Production on Nuclear Targets	Prof. MERINO, Carlos
1:15 PM	[10] Highlights from the NA61/SHINE strong interaction program	KOWALSKI, Seweryn
1:35 PM	[38] Investigation of hadronic exit channels of the π^-+C reaction at an incident momentum of 0.7 GeV/c with HADES	Ms HOJEIJ, Fatima
1:55 PM	[131] Strange particle production in Au+Au collisions at $\sqrt{s_{NN}}=14.6$ GeV using AMPT and UrQMD.	BHAGAT, Pratibha
2:15 PM	[156] Phase structure of pure Yang-Mills theory in an anisotropic system: A new extreme condition of QCD	SUENAGA, Daiki

Heavy Ions: Parallel 3 (3:00 PM - 5:10 PM)

-Conveners: Farid Salazar

time	[id] title	presenter
3:00 PM	[226] Chiral Magnetic Effect search from isobar running at RHIC	Dr HU, Yu
3:25 PM	[271] Open and closed heavy flavor program at the sPHENIX experiment	SHI, Zhaozhong
3:50 PM	[11] The multiplicity of the doubly charmed state $\$T_{cc}^+\$$ in heavy-ion collisions	Prof. ABREU, Luciano Melo
4:10 PM	[136] Impact of finite volume and magnetic field on quark matter properties	CHAHAL, NISHA
4:30 PM	[9] Analysis of midrapidity pt distributions of identified charged particles in Xe+Xe collisions at $(s_{NN})^{1/2}=5.44$ TeV using non-extensive Tsallis statistics with included transverse flow	OLIMOV, Khusniddin
4:50 PM	[27] Centrality dependent correlations between anisotropic flow harmonics in Xe-Xe collisions at 5.44 TeV	PANDEY, Saraswati