



# Quark Matter 2023

## Tuesday 5 September 2023

### Poster Session - Grand Ballroom, 4th floor (17:30 - 19:40)

time	[id] title	presenter
17:30	[1077] Entanglement entropy measurements from p-p collisions at LHC energies	HUTSON, Alek
17:30	[133] Dilepton anisotropic flow from hadronic transport	HIRAYAMA, Renan
17:30	[765] Charm production in various scenarios of the QGP evolution	MYKHAYLOVA, Valeriya
17:30	[240] Antiproton production cross sections for dark matter search at the AMBER experiment @CERN	Mr GIORDANO, Davide
17:30	[769] A modular perspective to the jet quenching from a small to large radius in very high transverse momentum jets	PALNI, Prabhakar
17:30	[770] First measurement of femtoscopic correlation function between $D^0$ mesons and charged hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	ROY CHOWDHURY, Priyanka
17:30	[771] Momentum shell and rapid stiffening in Quarkyonic matter from explicit duality	FUJIMOTO, Yuki
17:30	[772] Measurement of the mass spectrum of vector mesons in nuclei at J-PARC	MURAKAMI, Tomoki
17:30	[774] Projected 3-point Energy Correlator measurements in jets in p-p at $\sqrt{s_{NN}} = 13$ TeV with ALICE	RAI, Ananya
17:30	[775] Interpretable Machine Learning applications to Jet Background Subtraction	MENGEL, Tanner
17:30	[776] Generation of magnetic field in relativistic heavy-ion collisions	SŁOŃ, Patrycja
17:30	[780] Neutral pion and $\eta$ meson production at midrapidity in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV	CHEN, Dading
17:30	[786] Elliptic flow measurement of $J/\psi$ in PHENIX Run14 Au+Au at $\sqrt{s_{NN}} = 200$ GeV	BICHON III, Luis
17:30	[792] Measurements of neutral pions and direct photons in $^3\text{He}+\text{Au}$ collisions	FIRAK, Daniel
17:30	[797] Heavy quarks dynamics in the early stage of high energy nuclear collisions	Prof. RUGGIERI, Marco
17:30	[799] Exploring transverse momentum broadening in expanding medium-induced cascades	Mr ADHYA, Souvik Priyam
17:30	[800] The Silicon Vertex Tracker (SVT): a MAPS based tracker for the ePIC Detector at the Electron-Ion Collider	APADULA, Nicole
17:30	[803] Far Forward Calorimetry for the EIC	GOTO, Yuji
17:30	[804] Directed Flow of Protons and Anti-Protons in RHIC Beam Energy Scan II	DUCKWORTH, Emilie
17:30	[805] Chiral critical point via scalar-dilaton coupling in soft-wall AdS/QCD	BARTZ, Sean
17:30	[810] Particle Identification with the ePIC detector at the EIC	HARTBRICH, Oskar
17:30	[812] Influence of the latest hadronic resonances from the particle data group on thermal models, lattice QCD comparisons, and SMASH	SALINAS SAN MARTIN, Jordi
17:30	[814] Bulk Viscosity of Hadronic Matter from a Microscopic Transport Model	DEMIR, Nasser

17:30	[815] Tracking the dynamics of system geometry using an hybrid-hydrodynamic simulation	PALA, Kevin
17:30	[817] Calorimeter Calibrations Methods from RHIC to EIC	FRANTZ, Justin Edward
17:30	[819] A Longitudinally Segmented Hadronic Calorimeter for the Forward Region of the Future ePIC Detector at the Electron-Ion-Collider	PONCE, Iris
17:30	[823] Color-superconductivity of asymptotically conformal quark matter as a portal between astrophysics and heavy ions collisions	IVANYTSKYI, Oleksii
17:30	[824] D and B meson Energy loss and Azimuthal Anisotropy in a Strongly Coupled Plasma in pA collisions at $\sqrt{s_{NN}}=200$ GeV	Mr NGWENYA, Blessed Arthur
17:30	[693] PNJL equation of state with off-shell mesonic excitations	MASLOV, Konstantin
17:30	[695] Observation of $\pi^+\pi^-\pi^+\pi^-$ photoproduction in ultraperipheral heavy-ion collisions at $\sqrt{s_{NN}} = 200$ GeV at the STAR detector	Dr TLUSTY, David
17:30	[697] Self-consistent spectral properties of quarks and mesons in a chiral quark model	SHAH, Hitansh
17:30	[705] The freezeout procedure with the method of moments	BRITO, Caio
17:30	[707] Exploring heat conductivity at RHIC Beam Energy Scan	ZHAO, Shujun
17:30	[708] Testing inputs to hydro codes with factorization breaking	GRASSI, Frederique
17:30	[710] Topology and entanglement in the baryon structure at small x.	FRENKLAKH, David
17:30	[711] Study of multiplicity-dependent $\rho_0(770)$ production in pp collisions with ALICE	LIM, Hyunji
17:30	[712] Understanding effect of event-by-event fluctuations on light-nuclei yield ratio	MURASE, Koichi
17:30	[713] Measurements of proton- $\Lambda$ and proton- $\Xi$ Correlation Functions in Au+Au Collisions from STAR Fixed-Target Experiment	AN, Jing
17:30	[715] Non-perturbative Quarkonium Dissociation Rates in the QGP	WU, Biaogang
17:30	[716] Investigating charm quark production in and outside of jets using the ALICE detector at the LHC	WRIGHT, Josephina Rae
17:30	[720] Effect of hydrodynamic fluctuations on mixed harmonic cumulants at the LHC	MURASE, Koichi
17:30	[731] Multiplicity dependent $\pi$ , k, p production in pp collisions at 13.6 TeV using ALICE TPC and TOF detectors	BARMAN, Banajit
17:30	[737] Flavor equilibration of the quark-gluon plasma	GORDEEV, Andrew
17:30	[742] Directed flow of charm and light flavor with initial vorticity in non-central Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV from a multiphase transport model	JU, Xinyue
17:30	[747] Hypernuclei studies in heavy-ion collisions with the CBM experiment at FAIR	GLAESSEL, Susanne
17:30	[748] Entropy and Multifractality in Hadron-Hadron Collisions at SPS and LHC Energies	Ms ALI, Bushra
17:30	[749] An efficient numerical solver for relativistic hydrodynamics with an implicit Runge-Kutta method	KITAZAWA, Masakiyo
17:30	[752] Femtoscopy with Lévy sources	CSANAD, Mate
17:30	[754] Repulsive $\Lambda$ potential at high densities examined from heavy-ion collision and hypernuclear data	JINNO, Asanosuke

17:30	[755] Conserved number fluctuations under global rotation in a hadron resonance gas model	MUKHERJEE, Gaurav
17:30	[756] Universality of quark/gluon energy loss using Bayesian inference	FALCÃO, Alexandre
17:30	[758] Probing viscous effects with identified particles in pp, p—Pb and Pb—Pb collisions	BASU, Sumit
17:30	[760] Feasibility of Spin Interference Gluon Tomography at the EIC with EPIC	COREY, Sam
17:30	[764] Physics prospects of central exclusive production in pp collisions with ALICE Run 3 data	KIM, Minjung
17:30	[629] On the gravitational wave emission in the magnetic field of a heavy-ion collision	GASIK, Piotr
17:30	[636] Hypertriton Production in Au+Au Collisions from $\sqrt{s_{NN}}=7.7$ to $27$ GeV from STAR	LEUNG, Yue Hang
17:30	[637] An innovative approach to control volume fluctuations for studies of critical phenomena in nuclear collisions	RUSTAMOV, Anar
17:30	[645] The most vortical baryonic matter	AKRIDGE, Zachary
17:30	[647] Measurement of $K_{s}^0$ - $K_{s}^0$ correlation function in Au+Au collisions at the high baryon density region	Mr ZHANG, Li'Ang
17:30	[648] Directed Flow of $\Lambda$ , $\Lambda^3_{\Lambda}$ , and $\Lambda^4_{\Lambda}$ in Au+Au collisions at $\sqrt{s_{NN}} = 3.2, 3.5,$ and $3.9$ GeV at RHIC	HAN, Junyi
17:30	[649] PHENIX measurements of identified charged hadron production in p+p, p+Au, and Cu+Au collisions at $\sqrt{s_{NN}} = 200$ GeV	LIM, Sanghoon
17:30	[651] Forward Physics with light vector mesons and $\pi^0$ from the PHENIX Experiment	ACHARYA, Uttam
17:30	[652] Particle multiplicity dependent Charmonia production in p+p collisions by the PHENIX experiment	OH, JongHo
17:30	[653] The study of $v_2$ with a new double-differential event categorization using multiplicity and spectator neutrons in PHENIX	Dr SHIMOMURA, Maya
17:30	[660] Charged particle multiplicity distribution in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.36$ TeV with ALICE	LEE, Hyungjun
17:30	[661] Hydrodynamic initial conditions from non-linear causality	HOSHINO, Tau
17:30	[662] Study for the high-density matter at J-PARC Heavy-Ion Project	Dr MORINO, Yuhei
17:30	[664] Measurements of $\Omega$ and $\bar{\Omega}$ production in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR experiment	XU, Xiongxiang
17:30	[665] Topological separation of dielectron signals using machine learning in Pb--Pb collisions with ALICE	JUNG, Jerome
17:30	[669] Measuring the Global Spin Alignment of Vector Mesons in Heavy Ion Collisions by STAR	ROBERTSON, C.W.
17:30	[671] Analysis of the critical fluctuations in the light-nuclei production	WU, Shanjin
17:30	[672] Flow harmonic measurements up to order 10 in PbPb collisions with CMS	MANKOLLI, Andi
17:30	[673] The elliptic flow of $\pi^{\pm}$ , $K^{\pm}$ , p, and $\bar{p}$ in Au + Au collisions at $\sqrt{s_{NN}} = 7.7$ and $9.2$ GeV from STAR	WU, Xing
17:30	[674] Probing the QGP to Hadron-Gas Phase Transition with Charge, Strange, and Baryon Balance Functions	Prof. PRUNEAU, Claude Andre
17:30	[677] Photoproduction of $e^{+}e^{-}$ in peripheral isobar collisions	LIN, Shuo

17:30	[681] Helicity polarization and vorticity contribution to the spin alignment in hydrodynamic approaches	YI, Cong
17:30	[683] Characterising collectivity with virtual photons at HADES	SCHILD, Niklas
17:30	[684] Light Nuclei Production in Au+Au Collisions at $\sqrt{s_{NN}} = 14.6$ and $19.6$ GeV from RHIC BES-II	JIN, Yixuan
17:30	[685] Hydrodynamic theories for a system of classical weakly self-interacting ultra-relativistic scalar particles	SOARES ROCHA, Gabriel
17:30	[550] Systematic study of energy loss in the QGP for various collision systems at PHENIX	HACHIYA, Takashi
17:30	[570] Exploring thermoelectric Figure of Merit in QCD medium with conserved charges	ZHANG, He-Xia
17:30	[571] Event-by-event local multiplicity fluctuations in charged particle production at the LHC energies with ALICE	GUPTA, Ramni
17:30	[578] Exploring the origin of $\langle p_{\perp} \mathbf{T} \rangle$ fluctuations in ultra-central heavy ion collisions: Higher order $\langle p_{\perp} \mathbf{T} \rangle$ correlations in ATLAS	BHATTA, Somadutta
17:30	[598] Model study on bottomonia modification in small collision systems	LIM, Sanghoon
17:30	[601] Determination of total charm production cross-section in pp collisions at $5.02$ TeV with the HonexComb project	SUN, Jiayin
17:30	[610] Investigation of initial state effects in p+Pb collisions at ATLAS via measurement of centrality dependence of dijet yields	LONGO, Riccardo
17:30	[611] Measurements of azimuthal anisotropy of charged particles in Pb+Pb collisions with the ATLAS detector	WANG, Xiaoning
17:30	[612] Observation of the $\gamma\gamma \rightarrow \tau\tau$ production in PbPb collisions with the CMS experiment	NICKEL, Matthew
17:30	[616] $\langle K^0_S \rangle$ and $\langle \Lambda \rangle$ ( $\langle \bar{\Lambda} \rangle$ ) two-particle femtoscopic correlations in PbPb collisions with the CMS experiment	MURRAY, Michael
17:30	[619] Two-particle azimuthal correlations in events with large rapidity gaps in pPb collisions recorded by CMS at $8.16$ TeV	LEON COELLO, Moises David
17:30	[622] Systematics of Hidden and Open Strangeness Production in Few GeV Heavy Ion Collisions	KOHL, Marvin
17:30	[624] Probing particle production and transport at top LHC Run 3 energy with ALICE	GONZALEZ, Victor
17:30	[551] The elliptic flow of (multi-)strange hadrons in Au + Au collisions at $\sqrt{s_{NN}} = 7.7$ and $9.2$ GeV from STAR	WANG, Guoping
17:30	[552] Measurement of the multiplicity dependence of $\Upsilon$ meson production in $p+p$ collisions at $\sqrt{s} = 510$ GeV	CESKA, Jakub
17:30	[554] A unified picture for dilute-dense dynamics in nuclear medium	FU, Yu
17:30	[555] Measurements of $\phi$ production in Au+Au collisions at $\sqrt{s_{NN}} = 27, 19.6, 14.6$ and $7.7$ GeV with STAR	YUAN, Weiguang
17:30	[556] Study of $K_{1S}$ meson production in $pp$ collisions with ALICE	JI, Su-Jeong
17:30	[557] Charged particle multiplicity distribution in pp collisions at $\sqrt{s} = 13.6$ TeV with ALICE	Mr BAE, Joonsuk
17:30	[558] Measurement of the transverse momentum ( $p_{\perp} \mathbf{T}$ ) distributions of charged-particle jet fragments in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE	RYU, Jaehyeok

17:30	[560] Multiplicity dependence of $\Xi_{c}^{+}$ baryon production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	CHO, Jaeyoon
17:30	[562] Pseudorapidity densities of charged particles with transverse momentum thresholds in pp collisions at $\sqrt{s} = 5.02$ and 13 TeV with ALICE	BOK, Jeongsu
17:30	[563] Prospects for open heavy-flavour and quarkonium measurements with NA60+	ARNALDI, Roberta
17:30	[566] Investigation of the Inner Structure of Glueball Candidate Scalar Mesons with the ALICE Detector	YANO, Satoshi
17:30	[567] Non-Identicle particle femtoscopy in Au+Au collisions at 200 GeV using UrQMD modeled with CRAB	SHARMA, MAHIMA
17:30	[569] First feasibility study for Asymmetric Cumulants of flow amplitudes in CBM at FAIR	BILANDZIC, Ante
17:30	[538] b-hadron $v_2$ and $R_{AA}$ with sPHENIX	Dr SHI, Zhaozhong
17:30	[540] b-jet tagging at sPHENIX	KVAPIL, Jakub
17:30	[541] Heavy Flavor Physics with MVTX Detectors in sPHENIX	Dr CORRALES MORALES, Yasser
17:30	[542] Quarkonia measurements in heavy ion collisions with the sPHENIX experiment	LEBEDEV, Alexandre
17:30	[543] Jet Substructure from Calorimeter Towers for Early sPHENIX Measurements	APPLEGATE, Noah
17:30	[544] Development of unfolding techniques for dijet measurements in sPHENIX	MESKOWITZ, Micah
17:30	[545] Jet Calibration for Year 1 Data in sPHENIX	BAILEY, Virginia
17:30	[546] Quantifying the underlying event for jet measurements with sPHENIX	KHAN, MUHAMMAD Shumail
17:30	[547] Charged-particle multiplicity measurement in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV with sPHENIX at RHIC	JHENG, Hao-Ren
17:30	[548] sPHENIX MVTX Pixel Detector Internal Alignment with AI-ML Approach	KIM, Jaehyun
17:30	[549] Drell-Yan process at sPHENIX: a golden probe to study Cold Nuclear Matter effects	Mr NAÏM, Charles-Joseph
17:30	[512] Characterizing Time-Averaged Distortions in the sPHENIX TPC with the TPC Outer Tracker	SAYKI, Bade
17:30	[513] Distortions in the sPHENIX TPC using Digital Current with Machine Learning	HANGAL, Dhanush Anil
17:30	[514] Clustering hits of Time Projection Chamber by using machine learning and neural networks at sPHENIX	Dr JI, ZHONGLING
17:30	[515] Track Seeding in the sPHENIX Experiment	PETERS, Michael Joseph
17:30	[516] Track Reconstruction with the sPHENIX Experiment	OSBORN, Joe
17:30	[517] Vertex Determination in sPHENIX	FRAWLEY, Anthony
17:30	[520] The effects of hydrodynamic causality conditions on Bayesian analysis	SIQUEIRA DOMINGUES, Thiago
17:30	[521] Energy-energy correlator measurements in pp and pPb collisions at 5.02 TeV with ALICE	NAMBRATH, Anjali
17:30	[522] Reconstructing Jet History with Machine Learning	SENGUPTA, Arjun
17:30	[523] Quarkonium polarization in a vortical medium	DE MOURA, Paulo

17:30	[529] The evolution of jets and high-pT probes in small collisions systems using a multistage framework	MAJUMDER, Abhijit
17:30	[530] Effects of hadronic reinteraction on jet fragmentation from small to large systems	Mr ROCH, Hendrik
17:30	[531] Hybrid Hadronization of Jet Showers in Vacuum with JETSCAPE	PARKER, Cameron
17:30	[533] Anomalous kaon correlations in Pb--Pb collisions at the LHC with ALICE	MENON, Anjaly
17:30	[535] First Deuteron Production Measurement in Proton-Proton Interactions at SPS energies by NA61/SHINE	SHUKLA, Anirvan
17:30	[536] Alignment of the sPHENIX Tracking Detectors	BOUCHER, Reese
17:30	[537] Heavy flavor hadrons inside jets at sPHENIX	OLIVEIRA DA SILVA, Antonio Carlos
17:30	[498] Combined Streaming and Triggered data taking with the sPHENIX Detector	PURSCHKE, Martin Lothar
17:30	[499] Neutral Pion and Eta Meson Reconstruction with the sPHENIX Detector	HODGES, Anthony
17:30	[500] In-Situ Calibration of the sPHENIX Hadronic Calorimeter using Isolated Single Hadrons	MCLAUGHLIN, Emma
17:30	[501] Calibrated Cosmic Muon simulations for the sPHENIX Hadronic Calorimeters	LI, Shuhang
17:30	[502] sPHENIX Hadronic Calorimeter Cosmic Muon Calibration	JIANG, Hanpu
17:30	[504] First Performance results of the sPHENIX Event Plane Detector	PARK, Jaebeom
17:30	[505] Construction of the sPHENIX Event Plane Detector	WOLFE, Valerie
17:30	[506] First $D^0$ -tagged jet axes difference measurement in pp collisions at $\sqrt{s} = 5.02$ TeV with ALICE	YEATS, Emma
17:30	[507] Collision event plane determination in sPHENIX at RHIC	UMAKA, Ejiro Naomi
17:30	[508] The sPHENIX fixed latency reconstruction system	PINKENBURG, Christopher
17:30	[509] Baseline fluctuation studies for the sPHENIX TPC readout	LEGNOSKY, Luke
17:30	[510] Characterization of Static Distortions in the sPHENIX TPC with a Steerable Laser System	HUGHES, Charles
17:30	[511] Characterization of Time Dependent Distortions in the sPHENIX TPC using the Central Membrane	KIMELMAN, Benjamin
17:30	[497] sPHENIX DAQ and Trigger	LIS, Daniel
17:30	[452] Energy flow in jets in pp and Pb--Pb collisions with ALICE	PLIATSKAS STYLIANIDIS, Christos
17:30	[455] Characterising the initial conditions and probing the nuclear structure with multiparticle correlations techniques at ALICE	NIELSEN, Emil Gorm
17:30	[462] First measurement of properties of strong interaction between deuterons and light hadrons in Pb--Pb collisions with ALICE	RZESA, Wioleta
17:30	[464] Study of strangeness and baryon production through angular correlations between Xi baryons and identified hadrons in pp collisions with ALICE	CHRISTIANSEN, Peter
17:30	[465] Charmonium production measurement at midrapidity using TRD-triggered data in ALICE	SEO, Jinjoo
17:30	[466] The Silicon Tracking System of the CBM experiment towards starting system assembly	RODRIGUEZ, Adrian
17:30	[467] SUBA-Jet: a new coherent jet energy loss model for heavy-ion collisions	Dr KARPENKO, Iurii

17:30	[469] Results on Breit-Wheeler Process in Heavy-Ion Collisions and its Application to Nuclear Charge Radius Measurements	WANG, Xiaofeng
17:30	[471] Studying magnetic fields in heavy-ion collisions using net-proton fluctuations with ALICE	FOKIN, Ilya
17:30	[472] Probing the QGP to hadron-gas phase transition with mean transverse momentum fluctuations with ALICE	Ms ALI, Bushra
17:30	[480] Performance study of the exclusively reconstructed $B^{\pm}$ meson in the $J/\psi$ decay channel with ALICE	STOREHAUG, Ida
17:30	[481] The effects of magnetic field and chemical potential on holographic jet quenching in heavy ion collisions	Mr ZHU, Liqiang
17:30	[482] Anisotropic flow measurements of strange and multi-strange hadrons in isobar collisions at RHIC-STAR	KABANA, Sonia
17:30	[485] Strangeness production in Au+Au collisions at $\sqrt{s_{NN}} = 14.6$ GeV using AMPT and UrQMD model	Ms BHAGAT, Pratibha
17:30	[490] Exploring hadronic resonances through EPOS4 model: A study of particle interactions and spectra	SUMBERIA, Vikash
17:30	[491] Measurement of $\langle \Lambda_c^+ / D^0 \rangle$ as a function of event multiplicity in pp and p-Pb collisions $\sqrt{s_{NN}} = 5.02$ TeV with the ALICE experiment	SHEIBANI, Oveis
17:30	[363] Charged kaon and pion femtoscopy in the RHIC Beam Energy Scan at the STAR experiment	KHYZHNIAK, Eugenia
17:30	[364] Observation of a mesoscopic fluid of 10 strongly-interacting fermions	GIACALONE, Giuliano
17:30	[367] Understanding Ridge behavior via kinematics between jets and medium	CHO, Soyeon
17:30	[368] Study of the three-body dynamics at short range via deuteron-hadron correlations by ALICE	VAZQUEZ DOCE, Oton
17:30	[370] First results on spectra of identified hadrons in central Xe+La collisions from NA61/SHINE at CERN SPS	PODLASKI, Piotr
17:30	[371] Exploring the equilibration time of the QGP with jet quenching	Mr ADHYA, Souvik Priyam
17:30	[375] Coalescence production of charmonium states in heavy ion collisions	CHO, Sungtae
17:30	[377] Production of pion, kaon, proton in high multiplicity pp collisions at 13 TeV at ALICE experiment	PATRA, Rajendra Nath
17:30	[345] Measurements of $\pi$ , K, and p in jets in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	WEYHMILLER, Sierra Lisa
17:30	[346] Energy-energy correlator measurements for $D^0$ -tagged jets in pp collisions at 13 TeV with ALICE.	LIANG-GILMAN, Beatrice
17:30	[351] Measurement of directed flow of inclusive jets in heavy-ion collisions at RHIC	Dr SINGHA, Subhash
17:30	[355] Multiplicity dependence of $\Upsilon$ and $J/\psi$ production in $p+p$ collisions at $\sqrt{s} = 510$ GeV	Prof. KNOSPE, Anders Garritt
17:30	[356] New constraints on 3D initial state and transport parameters of QGP using the Beam Energy Scan phase II data of STAR	Dr MAGDY ABDELRAHMAN, Niseem
17:30	[392] ALICE as an (anti)hypernuclei factory	DITZEL, Janik
17:30	[395] Heavy-ion perspectives and prospects for LHCb upgrades	CORREDOIRA, Imanol
17:30	[397] Identifying nuclei with time-of-flight at LHCb	LUCARELLI, Chiara



17:30	[399] Spontaneous Transverse $\Lambda$ and $\Lambda$ Hyperon Polarization Measurements at LHC	NUNEZ, Cynthia
17:30	[402] Insights on small collision systems in terms of hydrodynamics, pre-hydrodynamics, decorrelations, and non-flow	NAGLE, James Lawrence
17:30	[409] Production of $\Sigma$ baryons as a function of multiplicity in pp collisions at the LHC with ALICE	HEYBECK, Benedict
17:30	[414] Directed and triangular flow of identified hadrons and light nuclei from fixed-target energies at RHIC-STAR	RAV SHARMA, SHARANG
17:30	[415] Baryon stopping from the bremsstrahlung photon spectrum	NESE, Sigurd
17:30	[416] Suppression and flavor correlation modification of leading di-hadron at RHIC and the LHC	Dr CHIEN, Yang-Ting
17:30	[417] Target jet substructure and correlation	Dr CHIEN, Yang-Ting
17:30	[419] Precision jet substructure studies for the Relativistic Heavy Ion Collider with the sPHENIX detector	FEDKEVYCH, Oleh
17:30	[421] Mean $p_{\text{T}}$ fluctuations in 3.0 GeV fixed-target collisions from the STAR experiment	MANIKANDHAN, Rutik
17:30	[423] Investigating the $R$ -Dependence of Jet Suppression	Ms ZHANG, Zihui
17:30	[424] Analytic and Semi-Analytic Calculations for Color Glass in the Weak Field Limit	ROBICHEAUX, Stephen
17:30	[425] Measurements of $\pi$ , K, p spectra in fixed target collisions with STAR	LABONTE, Mathias
17:30	[426] Extending the fluid dynamic description of heavy-ions collisions to times before the collision	KIRCHNER, Andreas
17:30	[429] $K^+K^+$ correlation functions in Au+Au collisions at 3.0 - 3.9 GeV	FAN, Bijun
17:30	[430] Proton-proton femtoscopy in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 3.2$ GeV	ZENG, Yu
17:30	[431] Energy dependence of $J/\psi$ production in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 14.6, 19.6$ and 27 GeV at STAR	ZHANG, Wei
17:30	[434] Elliptic flow splittings in the Polyakov–Nambu–Jona-Lasinio transport model	ZHOU, Wen-Hao
17:30	[435] Medium response made efficient: a linearized hydro approach	YAO, Xiaojun
17:30	[437] Search for the Chiral Magnetic Effect by Event Shape Engineering as a Function of Invariant Mass in Au+Au Collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV from STAR	LI, Han-Sheng
17:30	[443] Measurements of baryon-antibaryon and meson-antimeson pairs from QED vacuum excitation in Au+Au ultra-peripheral collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV from STAR	WU, Xin
17:30	[448] Search for medium-induced jet quenching effects in high-multiplicity pp collisions with ALICE	KIM, Dong Jo
17:30	[451] Measurements of harmonic flow and their fluctuations in $\sqrt{s_{\text{NN}}} = 200$ GeV collisions from STAR	YAN, Zhengxi
17:30	[326] Imaging the shape of atomic nuclei in high-energy nuclear collisions from STAR	ZHANG, Chunjian
17:30	[329] Hyperon Polarization in Isobar Collisions and Correlation of Global Polarization with Directed Flow from STAR	OKUBO, Kosuke

17:30	[304] Correlation of flow coefficients measured in Au+Au collisions at 1.23 AGeV with HADES	BLUME, Christoph
17:30	[308] The McDIPPER: A novel saturation-based 3+1D initial state model for Heavy Ion Collisions	GARCIA-MONTERO, Oscar
17:30	[309] Multi-parton interactions in pp collisions using charged-particle flattenicity with ALICE	ORTIZ VELASQUEZ, Antonio
17:30	[311] Production of light flavor particles as a function of the Underlying Event activity in small and large collision systems with ALICE	VAZQUEZ RUEDA, Omar
17:30	[319] Quarkonium production and polarization in pp collisions with ALICE	KUMAR, Deekshit
17:30	[323] Using multi-particle correlations to estimate fluctuations in jet and rare probe azimuthal anisotropies	HOLTERMANN, Abraham
17:30	[331] Study of baryon fragmentation in charged-particle jets in pp collisions with ALICE	VAN WEELDEN, Gijs
17:30	[333] Multi-differential Studies of Strangeness Production with the CBM at FAIR using Machine Learning Techniques	PUNTKE, Axel
17:30	[334] Measurements of long-range two-particle correlation over a wide pseudorapidity range in p-Pb collisions at 5.02 TeV	SEKIGUCHI, Yuko
17:30	[337] Strangeness production in Au+Au collisions at $\sqrt{s_{NN}} = 7.7, 14.6$ and 19.6 GeV with the STAR experiment	FANG, Yi
17:30	[338] Applying the multiplicity-dependent Momentum Kick Model to the pp collisions at $\sqrt{s} = 13$ TeV at the LHC	YOON, Jeongseok
17:30	[342] Effect of Nuclear Shape Parameters On Initial State Observables In Heavy Ion Collisions	DIMRI, Aman
17:30	[343] Clocking the particle production and tracking radial flow effects at top LHC Run 3 energy with ALICE	HANLEY, Brian Gerald
17:30	[1075] Non-prompt $J/\psi$ production as a function of multiplicity in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	GUO, Wenda
17:30	[1076] $K_1/K^{*}$ enhancement as a signature of chiral symmetry restoration in heavy ion collisions	SUNG, Haesom
17:30	[213] Measurement of $\omega$ meson production in pp and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	STRANGMANN, Nicolas
17:30	[214] Measurement of light neutral meson production inside jets in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	KONIG, Joshua Leon
17:30	[217] Dielectron Continuum in p+p Collisions	Dr ESHA, Roli
17:30	[218] Correlations of net-charge, net-kaon and net-proton in Pb-Pb at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	SAHA, Swati
17:30	[225] Measurement of $J/\psi$ polarization in Ru+Ru and Zr+Zr collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	SHEN, Dandan
17:30	[227] The universality of energy-momentum response from kinetic theories & applicability of hydrodynamics	OCHSENFELD, Stephan
17:30	[230] The shear viscosity of parton matter under two-body scatterings	LIN, Zi-Wei
17:30	[233] Momentum transport coefficients with chiral dependent quark masses in thermal QCD medium	Ms PANDAY, Pushpa
17:30	[234] Status of the Analyses for the Proton Higher-Order Fluctuations in the STAR Fixed-Target Program from $\sqrt{s_{NN}} = 3.2$ to 7.7 GeV	SWEGGER, Zachary

17:30	[235] Exploring the Feasibility of Imaging Atomic Nuclei at the Electron-Ion Collider with the ePIC Experiment	LACEY, Roy
17:30	[236] The direct photon puzzle and the weak magnetic photon emission	SUN, Jing-an YAN, Li
17:30	[239] 3D structure of jet-induced Mach cone in an expanding QGP	YANG, Zhong
17:30	[241] Revisiting Initial Condition Modeling of Heavy Ion Collisions with Bayesian Parameter Estimation Using the latest RHIC and LHC data	VIRTA, Maxim
17:30	[242] Measurements of two-pion femtoscopy in Au+Au Collisions at $\sqrt{s_{\mathrm{NN}}} = 3.0, 3.2, 3.5, \text{ and } 3.9 \text{ GeV}$ from RHIC-STAR	QI, Youquan
17:30	[245] Correlations of conserved charges at finite density	Mr SAVCHUK, Oleh
17:30	[246] Differential studies of multi-harmonic $v_n$ correlations in heavy-ion collisions with ALICE	BILANDZIC, Ante
17:30	[255] Helical vortical effect and matter/anti-matter polarization asymmetry	AMBRUS, Victor
17:30	[257] Hyperon reconstruction method with machine learning in Pb-Pb collisions at ALICE	TOKUMOTO, Ryoka
17:30	[262] Event-shape engineering of charged hadron spectra in heavy-ion collisions at $\sqrt{s_{\mathrm{NN}}}=200 \text{ GeV}$ at STAR	MOONEY, Isaac
17:30	[266] Measurement of $\mathrm{D}^0\text{-}\bar{\mathrm{D}}^0$ azimuthal correlations and femtoscopic correlations of D mesons with identified hadrons in Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 200 \text{ GeV}$ at STAR	GWIZDZIEL, Katarzyna
17:30	[269] Measurements of (anti)nuclei in pp collision at $\sqrt{s} = 13.6 \text{ TeV}$	MALFATTORE, Giovanni
17:30	[270] Feasibility study of chiral symmetry restoration with ALICE	TOMOHIRO, Keisuke
17:30	[275] Simulation studies of the pair spectrometer luminosity detector for the ePIC experiment at the EIC	GIRI, Aranya
17:30	[278] Measurements of jet $v_2$ in medium-sized systems at STAR	PROTZMAN, Tristan
17:30	[280] Identifying quenched jets in heavy ion collisions with machine learning	WU, Yilun
17:30	[284] Adiabatic hydrodynamization in the bottom-up thermalization scenario	SCHEIHING HITSCHFELD, Bruno Sebastian
17:30	[289] Baryon-Strangeness Correlations in $\sqrt{s_{\mathrm{NN}}} = 3 \text{ GeV}$ Au+Au Collisions from RHIC-STAR Fixed-Target Experiment	Dr ZHANG, Yu
17:30	[300] Measurements of Hypernuclei Production and Their Properties in Heavy-Ion Collisions at STAR	LI, Xiujun
17:30	[826] Strangeness Production in Fixed-Target Au+Au collisions at $\sqrt{s_{\mathrm{NN}}} = 7.2 \text{ GeV}$ from STAR	JALOTRA, Ashish
17:30	[827] Statistical Hadronization Model Calculations of Heavy Flavor Hadron Production in Relativistic Heavy-Ion Collisions at RHIC and the LHC	FLOR, Fernando
17:30	[1074] New measurements of jet $v_2$ properties with ALICE	KUMAOKA, Takuya
17:30	[101] Transport coefficients of heavy quarkonia comparing with heavy quark coefficients	HONG, Juhee
17:30	[103] Dense matter in a constituent quark model	PARK, Aaron
17:30	[108] Empirical Characteristics of Light and Heavy Flavor Parton Energy Loss Dynamics at the LHC and RHIC	MARSHALL, THOMAS
17:30	[109] Heavy flavor phenomenology in Pb+Pb collision with IP-Glasma initial state and Bayesian calibrated hydrodynamics	Dr KURIAN, Manu
17:30	[111] Non-interdependent Collective Motions in Heavy-ion Collisions	WANG, Gang

17:30	[112] Energy loss and chiral magnetic effect	HANSEN, Jeremy
17:30	[116] Exploring neutron stars with three conserved charges in a newly optimized C++ Chiral Mean Field code	Mr CRUZ CAMACHO, Nicolás
17:30	[117] Study of Baryon Number Transport via $\Omega$ -hadron Correlations	WU, XIATONG
17:30	[120] Proton-Endcap Electromagnetic Calorimeter of the ePIC Experiment at Electron-Ion Collider	Dr JI, ZHONGLING
17:30	[122] Structure in the speed of sound: from neutron stars to heavy-ion collisions	YAO, Nanxi
17:30	[124] Measurement of $D^0$ Meson Tagged Jets in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	Mr ROY, Diptanil
17:30	[132] An Augmented QCD Phase Portrait: Mapping Quark-Hadron Deconfinement for Hot, Dense, Rotating Matter under Magnetic Field	MUKHERJEE, Gaurav
17:30	[138] Measurement of non-prompt D-mesons production in pp collisions at $\sqrt{s} = 13$ TeV using Machine Learning (ML) techniques with ALICE	BALA, Renu
17:30	[139] Strange hadron production in d+Au collisions at $\sqrt{s_{NN}} = 200$ GeV using the STAR detector	AGGARWAL, Ishu
17:30	[140] Probing the effect of the nonextensivity on the transport properties of hot QCD medium at finite magnetic field and chemical potential	RATH, Shubhalaxmi
17:30	[142] Prospects for light (anti)nuclei measurements in jets in Run 3 with ALICE	RASA, Marika
17:30	[143] MC-EKRT event generator for initializing 3+1 D hydrodynamics	KUHA, Mikko
17:30	[144] Probing parton shower and hadronization with novel jet substructure measurements at STAR	SONG, Youqi
17:30	[146] Azimuthal correlations of heavy-flavor decay electrons and charged particles with the ALICE detector	FLORES, Amanda Nicole
17:30	[148] Measurement of the $\Upsilon$ production in heavy-ion collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR detector	YANG, Shuai
17:30	[150] Strange hadron production in pp collisions with Run 3 data	DE MARTIN, Chiara
17:30	[154] Measurement of heavy-flavor electron production in Au+Au collisions at $\sqrt{s_{NN}} = 54.4$ GeV at STAR	Mrs PROZOROVA, Veronika
17:30	[155] QCD mesonic screening masses using Gribov quantization	Mr N/A, SUMIT
17:30	[158] A New Horizon - Dielectron measurements with ALICE 3	SCHEID, Horst Sebastian
17:30	[165] Measurement of $\chi_c^0$ production as a function of multiplicity via hadron decay in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	FANG, Tao
17:30	[169] Exploring light hadrons in UPCs with ALICE	BYLINKIN, Alexander
17:30	[172] Studying the nucleus via angular correlations in UPCs with ALICE	RIFFERO, Andrea Giovanni
17:30	[177] $\Omega_c^0$ production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	CHENG, Tiantian
17:30	[178] Event-by-event comparison of initial state models with momentum space information in a hybrid approach	GÖTZ, Niklas
17:30	[179] Photon radiation by rotating systems in magnetic field.	VIJAYAKUMAR, Nandagopal
17:30	[180] Quantum Regeneration of Bottomonia in Heavy Ion Collisions	VANDER GRIEND, Peter
17:30	[184] Finite volume effects on the chiral magnetic effect	BUZZEGOLI, Matteo
17:30	[185] Jet momentum broadening during initial stages in kinetic theory	LINDENBAUER, Florian

17:30	[186] Thermal dielectron measurement in Au+Au collisions at $\sqrt{s_{\text{NN}}}=7.7$ GeV with the STAR experiment	JIN, Chenliang
17:30	[189] Measurement of $\chi_c^0$ via semileptonic decay in collisions of pp at 13 TeV and p-Pb at 5.02 TeV with ALICE	KIM, Chong
17:30	[195] Dynamics of QCD chiral transition with real-time functional renormalization group	Prof. SCHLICHTING, Soeren
17:30	[99] Partonic Critical Opalescence and Its Impact on the Jet Quenching Parameter $\hat{q}$	WU, Jing
17:30	[197] Measurements of inclusive $J/\psi$ and $\psi(2S)$ production at midrapidity in pp collisions at $\sqrt{s} = 13.6$ TeV with ALICE	ZHANG, Yuan
17:30	[201] Dilepton measurements with HADES in $\text{Ag}+\text{Ag}$ and $\text{p}+\text{p}$ collisions at $1.58$ GeV beam energy	SCHARMANN, Karina
17:30	[97] Exploring the strangeness enhancement and collective-like effects in small collision systems with ALICE at LHC	BHASIN, Anju
17:30	[206] The Tsallis-Thermometer as a QGP Indicator For Large And Small Collisional Systems	BARNAFOLDI, Gergely
17:30	[90] Testing new proxies of B, Q and S cumulants in Au-Au collisions at BES energies with EPOS 4	Dr JAHAN, Johannès
17:30	[89] Alignment from spin-1 hydrodynamics	WAGNER, David
17:30	[207] Measurement of Two-Point Energy Correlator Within Jets in $\text{pp}$ Collisions at $\sqrt{s} = 200$ GeV	TAMIS, Andrew
17:30	[88] New Insights to the Weak Interaction and Quark Model	ZHANG, Dr. Tianxi
17:30	[212] Evaluation of a baseline for the study of azimuthal correlations of charmed mesons in heavy-ion collisions at RHIC using PYTHIA and Herwig++	GWIZDZIEL, Katarzyna
17:30	[104] Investigating collective effects in small collision systems using PYTHIA8 and EPOS4 simulations	DANU, Andrea
17:30	[82] Spin alignment of vector mesons by glasma fields	YANG, Di-Lun
17:30	[79] Molecular dynamics analysis of particle number fluctuations of a first-order phase transition	Mr KUZNIETSOV, Volodymyr
17:30	[60] Shear Viscosity at High Chemical Potentials	Ms DANHONI, Isabella
17:30	[54] Polarization of vector mesons in non-equilibrium hydrodynamics with spin	GONÇALVES, Kayman
17:30	[9] Advanced coalescence model based on the Wigner function formalism	PINTO, Chiara