

Strangeness in Quark Matter 2024 (SQM 2024)

mardi 4 juin 2024

Posters - Hall Schweitzer, ground floor (18:30 - 20:25)

time	[id] title	presenter
18:30	[288] Real time, non-perturbative quantum simulations in a strong coupling theory — phase structure, jet production, and charge transport in the Schwinger model	SHI, Shuzhe
18:32	[141] Multi-strange hadron production in Run 3 pp collisions with ALICE at LHC energies	SHARMA, Upasana
18:33	[63] Collision-energy dependence of the Breit-Wheeler process in heavy-ion collisions and its application to nuclear charge radius measurements	WANG, Xiaofeng
18:34	[307] Enhancement of baryon-to-meson ratios around jets as a signature of medium response	LUO, Ao
18:35	[79] Collective effects in PYTHIA8 and EPOS4 simulations of pp and p-Pb collisions	MANEA, Alexandru
18:36	[93] Lambda baryon production in heavy-ion collisions at the NA61/SHINE experiment	BALKOVA, Yuliia
18:37	[107] Measurement of heavy-flavor electron production in Au+Au collisions at $\sqrt{s_{NN}} = 54.4$ GeV at STAR	PROZOROVA, Veronika Dmitrijevna
18:39	[297] Critical dynamics of non-equilibrium phase transitions	HARHOFF, Mattis
18:40	[113] Studying QCD production mechanisms and medium effects on quarkonia formation with ALICE	XIONG, Zhenjun
18:41	[143] Charmonia production by coalescence in heavy ion collisions	CHO, Sungtae
18:42	[105] Resonance production in-and-out of jets in pp collisions @ 13.6 TeV with ALICE	LEE, Jimun
18:43	[108] Strangeness in cosmic ray - air interactions and the Muon Puzzle	Dr SINGH, Captain Rituraj
18:46	[301] Chemical Freeze-Out of Hadrons Within the Induced Surface Tension Hadron Resonance Gas Model	ZHEREBTSOVA, Elizaveta
18:47	[160] Light and strange quark chemical equilibration of the quark-gluon plasma	GORDEEV, Andrew
18:48	[241] Dissociation of $\bar{q}q$ in the pre-equilibrium Glasma	Prof. RUGGIERI, Marco Mlle -, Pooja
18:49	[144] Spin-1 quarkonia in a rotating frame and their spin contents	KIM, Hyungjoo
18:50	[261] Measurement of $dE_T/d\eta$ in Au+Au collisions at 200 GeV with sPHENIX at RHIC	ROSATI, Marzia
18:52	[280] Tensor polarization and spectral properties of vector meson in QCD medium	LIU, Shuai
18:53	[284] Quantum van der Waals quarkyonic matter at non-zero isospin asymmetry	MOSS, Max
18:54	[193] Measurements of di-proton pairs from QED vacuum excitation in Au+Au ultra-peripheral collisions at $\sqrt{s_{NN}} = 200$ GeV from STAR	WU, XIN
18:55	[194] Measurement of Λ^4_{He} lifetime in Au+Au collisions from STAR fixed target mode experiment	Mlle LI, XIUJUN

18:56	[198] Systematics of Hidden and Open Strangeness Production in Few GeV HICs	KOHL, Marvin
18:58	[259] Measurements of neutral meson production and collective flow in Au+Au collisions at 200 GeV with sPHENIX at RHIC	ROSATI, Marzia
18:59	[230] Measurement of azimuthal anisotropy at high p_{T} using subevent cumulants in pPb collisions at CMS	SINGH, Rohit Kumar
19:02	[255] How far can we see back in time in high-energy collisions using charm?	GYULAI, Laszlo
19:03	[247] Bridging Nuclear and Quark Matter: A Quantum van der Waals Approach to Quarkyonic Transition	MOSS, Max
19:04	[265] Jet-soft correlations in event-by-event hydrodynamic evolution	BARRETO DE OLIVEIRA CAMPOS, Leonardo
19:05	[271] Rapidity scan approach for net-baryon cumulants with a statistical thermal model	LI, Jianing
19:06	[282] Correlations of harmonic flow coefficients at large baryon densities	REICHERT, Tom
19:07	[292] Wigner function thermalization ---- a quantum simulation of QGP based on the Schwinger Model	CHEN, Shile
19:08	[295] Effect of strangeness on the Neutron star f-mode Oscillations in general relativistic calculations	BANIK, Sarmistha
19:09	[212] Investigating charm quark production in and outside jets using the ALICE detectors at the LHC	WRIGHT, Josephina
19:10	[251] Event-by-event Multistage Heavy-ion Collisions with Initial Strangeness	DORE, Travis
19:11	[302] Phenomenology of Identified Particle Spectra in Heavy-Ion Collisions at LHC Energies	VITIUK, Oleksandr
19:12	[306] Decoding charmonia polarization in pp collisions at LHC energies: PYTHIA8 analysis and future trajectories	DEB, Suman
19:13	[207] The Tsallis-Thermometer as a QGP Indicator For Large And Small Collisional Systems	BARNAFOLDI, Gergely
19:15	[223] Strangeness Production Au+Au collisions at STAR energies using AMPT	M. JALOTRA, Ashish
19:16	[300] Estimate the magnetic field in heavy-ion collisions by virtual photon polarization and dilepton anisotropy	WEI, Minghua
19:17	[84] Chasing the onset of QCD thermalisation with ALICE	CIACCO, Mario
19:18	[59] Measurement of the full-event energy-energy correlator, including the back-to-back region using the archived ALEPH e+e- data at 91.2 GeV	Prof. CHEN, Yi (Luna)
19:19	[72] Mass degeneracy of chiral partners at finite density and its discovery potential at present facilities	EJIMA, Ren
19:20	[73] Systematics of yields of strange hadrons produced in heavy-ion collisions at a few AGeV	PIASECKI, Krzysztof
19:21	[75] Beauty production in pp collisions at $\sqrt{s} = 13$ TeV using the ALICE detector at the LHC	Mme SHARMA, Binti
19:25	[129] News on identified hadron production in central nucleus-nucleus collisions from NA61/SHINE at CERN SPS	PANOVA, Oleksandra
19:26	[92] Anomalous kaon correlations in Pb--Pb collisions at the LHC with ALICE	SASIKUMAR MENON, Anjaly
19:27	[106] Understanding the diffusion and melting of heavy flavor hadrons	GOSWAMI, Kangkan Prof. SAHOO, Raghunath

19:28	[120] New insights into strange-quark hadronization measuring multiple (multi-)strange hadron production in small collision systems with ALICE	Mlle PUCILLO, Sara
19:29	[97] Studies of beauty-quark production, hadronisation and cold nuclear matter effects via measurements of non-prompt charm hadrons in pp and p-Pb collisions with ALICE	ZHANG, Mingyu
19:30	[103] Investigating strangeness production in pp collisions using hadron-strangeness correlations with ALICE at the LHC	DE MARTIN, CHIARA
19:31	[102] Strangeness production in Au+Au collisions at $\sqrt{s_{NN}} = 7.7, 14.6$ and 19.6 GeV with the STAR experiment	FANG, Yi
19:32	[116] System-size dependence of collective phenomena by means of quarkonia measurements with ALICE	ZHU, Senjie
19:36	[136] Elliptic flow of deuterons in ultrarelativistic heavy-ion collisions	TOMASIK, Boris
19:37	[159] Proton source measurement in pp collisions at 900 GeV with the femtoscopy technique	AGRAWAL, Neelima
19:38	[161] Hybrid star are compatible with recent astrophysical observations	KUMAR, Anil
19:40	[181] Exploring Upsilon Production Mechanisms using PYTHIA Simulation in Proton-Proton Collision	MEZHENSKA, Olena
19:42	[156] In-medium properties of open strange and open heavy flavour mesons in asymmetric nuclear matter: A QMC model study	MONDAL, Arpita
19:43	[157] Commissioning of the Intermediate Silicon Tracker at sPHENIX experiment	HWANG, Jaein
19:44	[170] Measurements of first-order event plane correlated directed and triangular flow from fixed- target energies at RHIC-STAR	SHARMA, Sharang Rav
19:45	[177] Feasibility study for the $\langle K_1 \rangle$ measurement in $\langle pp \rangle$ collisions with ALICE	JI, Su-Jeong
19:46	[179] K^*/K ratio and the time between freeze-outs for intermediate-mass Ar+Sc system at the SPS energy range	KOZLOWSKI, Bartosz
19:47	[183] Study of multiplicity-dependent $\rho_0(770)$ production in pp collisions with ALICE	LIM, Hyunji
19:48	[184] Genetic Algorithm-Based Optimization of Strangeness Production	ROSENKVIST, Carl
19:50	[215] Quarkonia Yield Modification in Ultra-relativistic p-p Collisions Questioning the baseline for heavy-ion Collisions: A Quark Gluon Plasma Saga	Dr SINGH, Captain Rituraj SAHOO, Raghunath
19:52	[185] The spin interference effects with photoproduced ρ^0 and J/ψ in Ultra Peripheral Collisions at STAR	SHEIKH, Ashik Ikbal
19:53	[191] Measurements of $K^{*0, \pm}$ mesons in Au+Au (BES-II) and Ru(Zr)+Ru(Zr) collisions at RHIC	SINGHA, Subhash SINGHA, Subhash
19:54	[192] Strangeness production in Au+Au collisions at $\sqrt{s_{NN}} = 19.6, 14.6$ and 7.7 GeV with STAR	YUAN, Weiguang
19:55	[200] Multiplicity dependence of $\langle \chi_{i, \text{c}}^+ \rangle$ baryon production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	CHO, JaeYoon
19:56	[202] Minijet quenching in non-equilibrium quark-gluon plasma	ZHOU, Luyao Fabian
19:57	[204] Intertwined chiral restoration and polarization dynamics	BHADURY, Samapan
19:58	[205] A systematic study on the rescattering of heavy flavor hadrons	HIRAYAMA, Renan
20:00	[224] Constraining Lambda potential in dense nuclear matter from the Lambda directed flow	JINNO, Asanosuke

20:02	[303] Differential Study of Λ -hyperon Polarization in Central Heavy-Ion Collisions Within Transport Model Approach	VITIUK, Oleksandr
20:03	[240] Study of Nuclear Modification Factor in O-O collisions at LHC energies using a transport model	BEHERA, Debadatta SAHOO, Raghunath
20:04	[249] Renormalizing Lattice Spacing Dependence	ATTIEH, Nadine
20:05	[250] Multi-particle cumulant $\langle J/\psi \rangle_{v_2}$ measurement in Pb-Pb with the ALICE experiment	VALENCIA, Victor
20:06	[254] Prompt/Non-prompt J/ψ separation performances with ALICE	BARREAU, Emilie
20:07	[256] b-jet production using heavy flavor tagging in pp collisions at 13.6 TeV with ALICE	PARK, Hanseo
20:08	[260] Measurement of charged-particle multiplicity in Au+Au collisions at 200 GeV with sPHENIX at RHIC	ROSATI, Marzia
20:09	[264] Development and Simulation of Backward Hadronic calorimeter for the ePIC detector at EIC	PROZOROV, Alexandr
20:10	[279] Exploring inelastic and elastic parton interactions and transport properties of the strongly interacting quark-gluon plasma	GRISHMANOVSKII, Ilia
20:11	[270] Finite density QCD equation of state: critical point and lattice-based T' -expansion	Dr JAHAN, Johannes
20:16	[289] Partonic Critical Opalescence and Its Impact on the Jet Quenching Parameter \hat{q}	WU, jing
20:17	[296] Determine the unknown hexadecapole deformation of ^{238}U by relativistic heavy ion collisions	XU, Haojie
20:18	[312] Spin alignment of K^* induced by baryonic inhomogeneity	LI, Feng
20:19	[314] Diffusion of heavy quarks in the early stages of high-energy nuclear collisions	Mlle -, Pooja
20:20	[211] Local spin polarization in a blast wave model with dissipative corrections	BHADURY, Samapan
20:21	[81] Clocking the particle production and tracking of strangeness balance and radial flow effects at top LHC energy with ALICE	GONZALEZ SEBASTIAN, Victor
20:22	[127] Role of Vorticity and Viscosity on Polarization of Λ -Hyperons in Hot QCD Medium	SINGH, Captain Rituraj