

Quark Matter 2018

Tuesday 15 May 2018

Poster Session - First floor and third floor (17:00-19:40)

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[246] Search for the $d^*(2380)$ in p-Pb collisions at 5 TeV with ALICE at the LHC	FECCHIO, Pietro	
[345] Energy dependence of particle production and R_{AA} in Pb-Pb collisions with ALICE	JACAZIO, Nicolo	
[607] Photon Hadron Discrimination in Photon Multiplicity Detector	Prof. VARMA, Raghava	
[745] Glasma calculation of energy-momentum tensor correlations at early times	GUERRERO RODRÍGUEZ, Pablo	
[793] An equation-of-state-meter of QCD transition from deep learning with (2+1)-D relativistic viscous hydrodynamics coupled to a hadronic cascade model	DU, Yilun	
[675] Metric anisotropies and emergent anisotropic hydrodynamics	JAISWAL, Amaresh	
[102] New perturbative solutions for relativistic hydrodynamics and the effect of longitudinal acceleration on spectra	Mr JIANG, Zefang	
[950] A feasibility study of hypernuclei reconstruction at NICA/MPD	ILIEVA, Mariya	
[390] Quarkonium properties at $T > 0$ from lattice NRQCD	ROTHKOPF, Alexander	
[64] Landau damping in a strong magnetic field: Dissociation of quarkonia	Ms RATH, Subhalaxmi	
[695] The Tsallis Thermometer -- understanding the non-extensivity parameters The Tsallis Thermometer -- understanding the non-extensivity parameters	TAKÁCS, Ádám	
[771] Forward Photon Measurements at the LHC and the FoCal Proposal in ALICE	NOVITZKY, Norbert	
[53] Thermodynamic and magnetic properties of hot QCD medium in a strong magnetic field	Ms RATH, Subhalaxmi	
[339] Magnetohydrodynamics with chiral anomaly: phases of collective excitations and instabilities	HATTORI, Koichi	
[108] Centrality dependence study of nuclear modification factor of electrons from heavy-flavour hadron decay in p-Pb collisions with ALICE at the LHC	DE, Sudipan SAKAI, Shingo	
[722] Jet modification by MPI and determining the characteristic jet size based on multiplicity dependent jet-shape analysis	VERTESI, Robert	
[529] AdS/CFT predictions for partonic and fragmented momentum, azimuthal, and rapidity correlations of heavy flavors in pA and AA collisions	HAMBROCK, Robert	
[496] Resolution Effects in the Hybrid Strong/Weak Coupling Model	HULCHER, Zachary	
[947] Dissipative effects in ultrarelativistic kinetic theory	AMBRUS, Victor Eugen	
[683] Effect of initial state on thermal photons in heavy ion collisions	Mr DASGUPTA, Pingal	
[766] Insight into thermal modifications of quarkonia from a comparison of continuum-extrapolated lattice results to perturbative QCD	KRUSE, Anna-Lena	

[81] Centrality and Transverse Momentum Dependences of D0-meson and D±-meson Production at Mid-rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	XIE, Guannan	
[52] Angular correlations between J/ψ mesons and charged hadrons in proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE	ALTENKAMPER, Lucas	
[382] Suppression of high p_T single hadrons and dihadrons in heavy-ion collisions at $\sqrt{s_{NN}} = 0.2, 2.76$ and 5.02 TeV	Ms XIE, Man	
[936] Performance of Elliptic Flow Studies at NICA / MPD	Mr GERAKSIEV, Nikolay	
[935] Particle identification (PID) as a tool for the study of event-by-event fluctuations in MPD	MUDROKH, Alexander	
[65] Kinetic equations and anisotropic hydrodynamics for quark and gluon fluids	MAKSYMIUK, Ewa	
[874] Anisotropic flow from Initial state geometry in pp collisions at LHC energies.	BAUTISTA GUZMAN, Irais	
[930] The Silicon Tracking System of the CBM experiment at FAIR	HEUSER, Johann	
[724] Contrasting freezeout schemes in large versus small systems	MOHANTY, Bedangadas	
[77] Spin-offs from the rapid, volume hadronization of QGP applied at other scales for transitions in extreme hot and dense matter	CSERNAI, Laszlo Pal	
[150] Beam Energy Scan program with EPOS model	STEFANIAK, Maria	
[896] Inclusive full jet measurements in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	MULLIGAN, James	
[194] In-medium spectral properties of light hadrons in an arbitrary magnetic field	Mr GHOSH, Snigdha	
[598] Charmonium Suppression within a quasi particle picture	NILIMA, Indrani	
[395] Heavy quark energy loss and longitudinal dependent final states in $\sqrt{s_{NN}} = 5.02$ TeV PbPb collisions	Dr PRADO, Caio	
[619] Momentum anisotropy at freeze out	FELD, Steffen	
[779] Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds	Dr KATZ, Roland	
[132] Measurement of Lambda _c /D0 ratio in Pb-Pb collisions at 5.02 TeV with ALICE	WATANABE, Yosuke	
[715] Elliptic flows of charmonium states in heavy ion collisions	CHO, Sungtae	
[877] Parameterization of deformed nuclei for Glauber modeling in relativistic heavy-ion collisions	SHOU, Qi-Ye	
[177] Baryon clustering near a (hypothetical) QCD critical point II	Dr TORRES-RINCON, Juan M	
[242] Study of Thermodynamic and Transport Properties of Strongly Interacting Matter in a Color String Percolation Approach at RHIC energies	TIWARI, Swatantra	
[336] The sign change of the four-particle cumulant in small systems from hydrodynamics and momentum conservation	Dr MA, Guo-Liang	
[714] The thermodynamics of a geometrically confined small system	KOLBE, Isobel	
[219] Initial Energy-Momentum Conservation and its Role in Particle Emission in A+A Collisions	DAVIS, Nikolaos	
[769] Angular correlations between heavy and light jet-particles as a means to study in-medium heavy-quark energy loss	ROHRMOSER, Martin	
[524] Vorticity generation and transmission to polarisation in heavy-ion collisions	SORIN, Alexander	

[264] An Experimental Handle on the Magnetic Field from Spectator Protons in A+A Collisions	Prof. HUANG, Huan Zhong	
[271] Clusters and Hypernuclei production within PHQMD+FRIGA model	KIREYEU, Viktor	
[694] "Classicalization" of quarkonia in the quark-gluon plasma	KAJIMOTO, Shiori	
[783] Modeling QCD phase diagram within chiral relativistic mean field model fitted to $\mu_B=0$ lattice data	Mr MOTORNENKO, Anton	
[820] Momentum and energy dependence of J/Psi Suppression in Relativistic Heavy Ion Collisions	Prof. KARN, Santosh Kumar	
[581] Extending the Bjorken Formula to Describe Initial Energy Production at Lower Energies	Dr LIN, Zi-Wei	
[826] An event-shape-engineering method to study charge separation in heavy-ion collisions	Dr WANG, Gang	
[696] Equilibration in finite gluon systems	WOLSCHIN, Georg	
[78] Anomalous current from covariant Wigner function	Mr PROKHOROV, George	
[764] Strangeness production at SIS energies	Mr STEINBERG, Vinzent	
[287] Plasmon mass scale in classical nonequilibrium gauge theory in two and three dimensions	PEURON, Jarkko	
[639] Energy and centrality dependence of resonance production in heavy-ion collisions with ALICE at the LHC	KNOSPE, Anders Garritt	
[575] System-size and energy dependence of hyperon production with ALICE in p-Pb collisions at the LHC	DELSANTO, Silvia	
[392] Multiplicity dependence study of the pseudorapidity density distribution of charged particles in pp collisions with ALICE	PALNI, Prabhakar	
[66] Forward instrumentation for the ALICE Upgrade: the Fast Interaction Trigger and the FoCal proposal	Prof. BEARDEN, Ian Gardner	
[158] Low-mass dimuon measurements in pp and Pb-Pb collisions with ALICE at the LHC	URAS, Antonio	
[414] Using femtoscopy to probe the strong interaction for mesons and baryons and their anti-particles in pp and Pb-Pb collisions with ALICE	BUXTON, Jesse Thomas	
[258] Soft-gluon approximation in calculating radiative energy loss of high p_T particles - is it well-founded?	BLAGOJEVIC, Bojana	
[761] Virtual photon polarization and dilepton anisotropy in relativistic heavy-ion collisions	SPERANZA, Enrico	
[298] Relaxation Time for the Chiral Vortical Effect and Spin Polarization in Strongly Coupled Plasma	LI, Shiyong	
[43] Thermal fluctuations in relativistic heavy-ion collisions	Prof. PAL, Subrata	
[384] Medium response to jet energy loss and redistribution of lost energy via the AMPT model	Mr LUO, Ao	
[733] Directed Flow Due to the Initial Source Tilt and Density Asymmetry in Cu+Au and Au+Au Collisions at STAR	NIIDA, Takafumi	
[368] An Initial State with local shear and vorticity for peripheral heavy ion collisions	Prof. MAGAS, Volodymyr	
[648] Azimuthally sensitive femtoscopy with sorted events	CIMERMAN, Jakub	
[658] Contributions of Elliptic Wigner distribution to multi-particle azimuthal correlations	HAGIWARA, Yoshikazu	

[270] The Power Spectrum of Heavy Ion Collisions	Ms VIEIRA MACHADO, Meera	
[332] Multi-particle azimuthal correlations with subevent cumulants method in p+Pb collisions in a multiphase transport model	NIE, Maowu	
[687] Confinement/deconfinement phase transition in dense medium	KOTOV, Andrey	
[685] High-Energy Jet Interaction Monte Carlo for the Future Generations: HIJING++	Mr BIRO, Gabor	
[736] Functional QCD: From Correlators to Thermodynamics	CYROL, Anton K.	
[732] Probing the thermal state of the fireball at freezeout via isothermal compressibility and specific heat capacity	Dr MUKHERJEE, Maitreyee	
[398] \bar{b} dijet angular correlations in Pb+Pb collisions at $\sqrt{s} = 8.8$ TeV	WANG, Sa	
[231] Study of Quarkonia Production in proton+proton collisions at the LHC and the Role of Multiple Partonic Interaction	SAHOO, Raghunath	
[644] Effect of field fluctuations on heavy mesons nuclear modification factor at LHC energies	SHEIKH, Ashik Ikbal	
[447] PHENIX results on centrality and collision energy dependent Lévy analysis of HBT correlation functions	KINCSES, Dániel	
[161] Quarkonium hadroproduction and photoproduction in quark-gluon plasma and strong electromagnetic fields at RHIC and LHC	Dr CHEN, Baoyi	
[841] Performance and Design of the Transition Radiation Detector for the CBM Experiment	BLUME, Christoph	
[772] Large area triple GEM chambers for muon tracking at CBM experiment at FAIR	KUMAR, Ajit DUBEY, Anand Kumar	
[471] Adaptation of the THERMINATOR model for BES program	Dr ZBROSZCZYK, Hanna	
[796] PHENIX measurements of elliptic and triangular flow in $d+Au$ collisions	GREENE, Victoria	
[567] Azimuthal anisotropy of high p_T hadrons via long-range two particle correlations in $d+Au$ and $p+p$ collisions by PHENIX	FADEM, Brett	
[562] PHENIX results on collectivity in $d+Au$ collisions from 200 to 19.6 GeV	SHIGAKI, Kenta	
[560] Comprehensive study of hadron production from small to large systems by PHENIX	SETO, Richard	
[557] PHENIX results on Bose-Einstein correlation functions using a Lévy analysis in $Au+Au$ collisions at RHIC	LÖKÖS, Sándor	
[457] Divergence of the gradient and slow-roll expansions in Bjorken and Gubser flow	DENICOL, Gabriel	
[444] Light and heavy flavor jet quenching at RHIC and the LHC energies	QIN, Guang-You	
[762] The Specific Shear Viscosity of a Hot Hadron Gas	FRIES, Rainer	
[717] Transport coefficient of quark matter	HARUTYUNYAN, Arusyak	
[705] Fast hydrodynamization with bulk viscosity	CASALDERREY SOLANA, Jorge MATEOS, David	
[482] Observation of the top quark in proton-nucleus collisions with the CMS experiment at the LHC	Mr KRINTIRAS, Georgios	
[539] Investigating applicability of fluid dynamics in heavy ion collisions	NIEMI, Harri	

[494] Femtosopic Bose-Einstein correlations in proton-proton collisions at 13 TeV with the CMS experiment	BERNARDES, Cesar	
[486] From Debye screening to regeneration and jet quenching: charmonium production in pp and PbPb collisions with the CMS detector	CHAPON, Émilien	
[389] The Projectile Spectator Detectors for the CBM at FAIR and NA61/SHINE at CERN	GUBER, Fedor	
[876] Harmonic flow with self-consistent bulk viscous corrections	MOLNAR, Denes	
[595] Hydrodynamic fluctuations and long time tails of a baryon charged expanding fluid	Dr MARTINEZ GUERRERO, Mauricio	
[337] Two-particle correlations in azimuthal angle and pseudorapidity in Be+Be collisions at SPS energies	MAKSIAK, Bartosz	
[774] Photons as probes of gluon saturation in p+A collisions	GARCIA MONTERO, Oscar	
[817] Thermal dilepton radiation at low and intermediate collision energies from a coarse-graining approach	SECK, Florian	
[443] Effective kinetic description of event-by-event pre-equilibrium dynamics in high-energy heavy-ion collisions	MAZELIAUSKAS, Aleksas	
[109] Linearly polarized gluons and axial charge fluctuations in the Glasma	SCHLICHTING, Soeren	
[9] Relativistic hydrodynamics of Polarized Matter	TORRIERI, Giorgio	
[836] Response studies of the CME-sensitive sine observable to heavy ion backgrounds	FENG, Yicheng	
[721] Temperature dependence of transport coefficients of QCD in high-energy heavy-ion collisions	Prof. NONAKA, Chiho	
[297] Causality as a bound to fluid dynamics	GROSSI, Eduardo	
[342] Bulk observables within hybrid approach for heavy ion collisions, at RHIC and the LHC, with SMASH afterburner	Dr RYU, Sangwook	
[468] Understanding phenomenological constraints on the bulk viscosity of QCD	Prof. BASS, Steffen A.	
[172] Surprising similarities between the high transverse momentum spectra in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	PAIC, Guy	
[878] Spectator Tagging for the EIC and High Luminosity LHC	Prof. MURRAY, Michael	
[16] A Quark-Gluon Plasma inspired model of the universe	Ms MENDES, Melissa	
[520] First Unambiguous Measurements of Partonic Energy Loss in Cold Nuclear Matter at E906/SeaQuest	WICKES, Alexander Bernard	
[385] Effects of multiple jets in gamma-jets and dijet correlations in heavy ion collisions	LUO, Tan	
[295] Studies of event and jet shape in high multiplicity e+e- collisions using archived data from the ALEPH detector at LEP	BADEA, Anthony	
[537] Forward Dihadron Angular Correlations in pA collisions	WEI, Shu-yi	
[691] New Jet-quenching model for Heavy Ion Monte Carlo Generators	PAPP, Gábor	
[758] Recent results on cumulant ratios at nonzero temperature and density from lattice QCD	SCHMIDT, Christian	
[781] Heavy hadrons production by coalescence in pp and AA collisions at RHIC and LHC	MINISSALE, Vincenzo	

[445] On the spin correlations of final leptons generated in the processes of annihilation of $(e^+ e^-)$ pairs, formed in relativistic heavy-ion collisions, and in the high-energy two-photon processes $\gamma \gamma \rightarrow e^+ e^-$, $\mu^+ \mu^-$, $\tau^+ \tau^-$	Dr LYUBOSHITZ, Valery	
[630] The RICH detector for the CBM experiment at FAIR	BENDAROUACH, Jordan	
[674] Kaon flow at HADES Au+Au @ 1.23A GeV collisions	CHLAD, Lukáš	
[739] Pythia8 is ready for heavy-ion physics	SHAH, Harsh	
[797] Jet energy loss in a flowing plasma	VAN DER SCHEE, Wilke	
[370] Effect of Quantum Corrections on a Realistic Nuclear Matter EoS and on Compact Star Observables	BARNAFOLDI, Gergely Gabor	
[236] Dilepton production and resonance properties within a new hadronic transport approach	STAUDENMAIER, Jan	
[226] Measurements of $\gamma \gamma \rightarrow \mu^+ \mu^-$ with the ATLAS detector at the LHC	ANGERAMI, Aaron	
[93] Quark / Antiquark Correlations in Heavy-Light Ion Collisions	SIEVERT, Matthew	
[135] Dijet, dihadron and hadron-jet correlations in resummation improved pQCD approach	ZHANG, Hanzhong	
[833] Emissivity of baryon-rich matter – dilepton spectroscopy in CBM	Mr BECHTEL, Etienne	
[70] On the origin of the late-side tail in the time-of-flight distribution: A long-standing puzzle solved	SCHAEFER, Brennan	
[155] Impact of CMS dijets on EPPS16 nuclear PDFs with non-quadratic reweighting	PAKKINEN, Petja	
[170] Effects of resonance widths on particle distributions and anisotropies in heavy-ion collisions	REDLICH, Krzysztof	
[403] Coulomb influence on charged pion production in Au+Au collisions at relativistic energies	Prof. JIPA, Alexandru	
[640] Dynamical initialization with core-corona picture in small colliding systems	KANAKUBO, Yuuka	
[302] Nonequilibrium viscous correction and bulk viscosity in the relaxation time approximation	CZAJKA, Alina	
[126] Spectral function from real-time lattice gauge simulations	BOGUSLAVSKI, Kirill	
[183] Moliere scattering in QGP: finding scatterers within the liquid	Dr YIN, Yi	
[448] Interference effect between jet-induced flows in dijet events	TACHIBANA, Yasuki	
[391] Averaged jet charge as a probe of quark gluon plasma in heavy-ion collisions	Dr CHEN, Shi-Yong	
[153] Hadron gas with repulsive mean field	HUOVINEN, Pasi	
[693] Suppression of resonance production in high multiplicity pp events due to colour reconnection effects in PYTHIA8	DERRADI DE SOUZA, Rafael	
[541] Measurements of Open Bottom Hadron Production via Displaced J/psi, D0 and Electrons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	Mr CHEN, Xiaolong	
[146] Performance of the large Time-Of-Flight detector of ALICE	CARNESECCHI, Francesca	
[784] Estimation of background for photon-hadron correlations in proton-lead collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	JACAK, Barbara	
[523] Factorization of two-particle probability distributions in Pb--Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	BOURJAU, Christian	

[157] Pseudorapidity dependence of anisotropic flow in Pb-Pb collisions measured with ALICE	Ms THORESEN, Freja	
[510] The measurement of W boson in pPb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with the CMS detector	KIM, Hyunchul	
[828] Open bottom hadron physics program at sPHENIX	DONG, Xin	
[818] SiPM performance characterization and radiation hardness tests for sPHENIX	Dr UJVARI, Balazs	
[837] sPHENIX INTT Silicon Intermediate Tracker R&D status	YAMAGUCHI, Yorito	
[847] Next generation jet measurements with sPHENIX	LEE, Songkyo	
[824] Test Stand and performance studies of scintillator tiles for the sPHENIX Hadronic Calorimeter	CONNORS, Megan Elizabeth	
[827] The sPHENIX HF-jet physics program	Dr HUANG, Jin	
[821] Construction and beam test results of the sPHENIX EMCal Prototype	KIM, Yongsun	
[830] Readout of the MAPS vertex detector at sPHENIX	Dr LIM, Sanghoon	
[869] Medium-energy Nuclear Physics with sPHENIX	OSBORN, Joseph	
[519] Jet reconstruction and measurements of jet substructure in heavy ion collisions with CMS	LEE, Yen-Jie	
[136] A Simple Pico-second Timing ToF Prototype	LI, Xin	
[511] Beauty production via non-prompt D^0 from CMS in pp and PbPb collisions at 5.02 TeV	XIE, Wei	
[458] PHENIX Measurements of Bottom and Charm Quark Production at Mid Rapidity in p+p Collisions at $\sqrt{s} = 200$ GeV	ROSATI, Marzia	
[291] Prompt and non-prompt J/ψ production measurements in high-multiplicity proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	FIONDA, Fiorella	
[513] Nuclear modification factors of strange and multi-strange particles in pPb collisions with the CMS experiment	VELKOVSKA, Julia	
[787] Dynamical quenching weights in an expanding medium	ADHYA, Souvik Priyam	
[525] Towards first-principle hydrodynamics for heavy-ion collision phenomenology	DUBLA, Andrea	
[700] Dynamics of relativistic polarized vortices	Dr RYBLEWSKI, Radoslaw	
[452] The Azimuthal Angle Dependence of Lambda (anti-Lambda) Polarization in Au+Au Collisions from STAR	TU, Biao	
[553] On the differences among Initial Conditions and their role in the distribution of particles	Dr GARDIM, Fernando	
[124] D^0 -meson Elliptic Flow Measurement in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV from STAR	LIANG, Yue	
[301] Higher harmonics and flow at FAIR energies	Dr ARGINTARU, Danut	
[527] Charged Particle Yields and Anisotropic Flow at Forward Rapidities from Au+Au Collisions at 54 GeV Using the STAR Event Plane Detector	UPSAL, Isaac	
[670] Strange and multi-strange particle production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	Dr KALINAK, Peter	
[851] STAR Measurements of Elliptic Flow in Small Collision Systems	Ms SERGEEVA, Maria	
[579] Femtoscopic Measurements for Shape-engineered Events in Au+Au Collisions at STAR	SCHWEID, Benjamin	

[681] Event-by-Event fluctuations and consequences on experimental observable at CBM-FAIR and MPD-NICA energies	Dr BABAN, Valerica	
[532] Measurement of the Sixth-order Cumulant of Net-charge Distributions in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	SUGIURA, Tetsuro	
[467] Angular Correlations Study of Identified Hadrons in the STAR Beam Energy Scan Program	LIPIEC, Andrzej	
[528] Energy Dependence of the Fluctuations of Net-Lambda Distributions at STAR	Mr KULATHUNGA, Nalinda	
[453] Effect of Volume Fluctuation and Non-binomial Efficiency on the Cumulants of Net-proton Multiplicity Distributions at the STAR Experiment	NONAKA, Toshihiro	
[276] Extension of the Identity Method to Measurements of Differential Correlation functions	Prof. PRUNEAU, Claude Andre	
[871] Results on femtoscopy from hydrodynamics in pp collisions at $\sqrt{s} = 7$ TeV	DE SOUZA LEMOS, Dener	
[375] Performance of Heavy-flavor Tagged Jet Identification in STAR	OH, Saehanseul	
[87] D^{\pm} Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	Ms JI, Yuanjing	
[83] Topological Cut Optimization for Λ_c Reconstruction Using the Supervised Learning Algorithm in TMVA at STAR	CHUAN, Fu	
[85] Extraction of Bottom Production via the Semi-leptonic Decay Channel in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	ZHANG, Yifei	
[383] Azimuthal anisotropy of $b \rightarrow e$ and $c \rightarrow e$ in 200 GeV Au+Au collisions at RHIC-PHENIX	Dr HACHIYA, Takashi	
[363] Measurements of D^0 meson production in pp collisions with ALICE at the LHC	COSTANZA, Susanna VALLE, Nicolo'	
[84] Production of D^{\pm} Mesons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	VANĚK, Jan	
[100] Measurement of $\Lambda_{c\bar{c}}$ Ratio in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with the STAR Experiment	SIMKO, Miroslav	
[535] Cumulants of Net-Proton Multiplicity Distributions in Cu+Cu Collisions at $\sqrt{s_{NN}} = 22.4, 62.4$ and 200 GeV from STAR	YANG, Zhenzhen	
[534] Off-diagonal Cumulants of Net-charge, Net-proton, and Net-kaon Multiplicity Distributions in Au+Au collisions at STAR	Mr CHATTERJEE, Arghya	
[110] Measurements of the Upsilon Meson Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	MATONOHARA, Oliver	
[80] Measurement of J/ψ Polarization in p+p Collisions at $\sqrt{s} = 200$ GeV through the Di-muon Channel at STAR	LIU, Zhen	
[450] Collision Energy and Centrality Dependence of Light Nuclei (Triton) Production at RHIC with the STAR Experiment	Mr ZHANG, Dingwei	
[14] Performance of the STAR Event Plane Detector	EWIGLEBEN, Justin	
[25] The STAR Mid-Rapidity Physics Program after the BES-II	YANG, Qian	
[20] Construction of the STAR Event Plane Detector	ADAMS, Joseph	
[26] The STAR Forward-Rapidity Physics Program after the BES-II	YI, Li	
[282] Baryon-(anti-)baryon and baryon-meson interaction cross-section measurement with femtoscopy technique in heavy-ion collisions	KISIEL, Adam	

[852] Implications from GW170817 and I-Love-Q relations for relativistic hybrid stars	Prof. BLASCHKE, David	
[543] Measurements of D0 Production in p+Au and d+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	KRAMARIK, Lukas	
[593] Beam Energy and Collisions System Dependence of Charge Separation Relative to the Second-, Third- and Fourth-order Event Planes and the Implications for the Search for Chiral Magnetic Effects in STAR	ABDELRAHMAN"MAGDY", Niseem	
[415] Performance for anisotropic flow measurements of the future CBM experiment at FAIR	KLOCHKOV, Viktor	
[263] Temperature dependence of η/s : Constraints from Xe+Xe collisions and uncertainties from the equation of state	AUVINEN, Jussi	
[649] Evolution of higher moments of multiplicity distribution	TOMASIK, Boris	
[679] Pion induced reaction with carbon and polyethylene targets obtained by HADES-GSI in 2014	RODRÍGUEZ-RAMOS, Pablo	
[654] Interpreting jet quenching measurements and charmonia suppression	SPOUSTA, Martin	
[300] Bayesian analysis of the temperature- and momentum-dependence of the heavy flavor diffusion coefficient	XU, Yingru	
[559] Strangeness Production in U+U Collisions at STAR	TRIPATHY, Srikanta	
[850] Predictions for event-by-event flow harmonic distributions at RHIC	BARBOSA, Leonardo	
[740] PHENIX measurements of charged hadron and heavy flavor v_2 at forward/backward rapidity in d+Au collisions at $\sqrt{s}=200$ GeV	MCGLINCHEY, Darren	
[139] Pion-Kaon femtoscopy in Pb-Pb collisions at 2.76 TeV measured with ALICE	DASH, Sadhana	
[133] Anisotropic flow of multi-strange particles in Pb--Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV with ALICE	Mr ZHU, Ya	
[686] Two-particle transverse momentum correlations in Pb-Pb collisions at ALICE	Mr GONZALEZ, Victor	
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[571] Low p_{T} direct photon production from small to large systems	FAN, Wenqing	
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[806] Study of nuclear effects of charged hadron production at forward and backward rapidity in $p+Al$, $p+Au$, and ^3He+Au collisions at $\sqrt{s_{\text{NN}}}=200$ GeV	Mr LIM, Sang Hoon	
[720] Photon - Hadron Correlations in Heavy Ion Collisions from PHENIX	Mr DANLEY, Tyler	
[357] Forward rapidity open heavy flavor measurements at PHENIX in $p+p$ and Au+Au collisions	DA SILVA, Cesar Luiz	
[883] Probing QCD phase diagram with light nuclei production in relativistic heavy-ion collisions	Dr KAI-JIA, Sun	
[664] Application of MVA methods to the analysis of prompt and non-prompt J/ψ in Pb-Pb collisions with ALICE at the LHC	HARLENDEROVA, Alena LAYER, Lukas	
[853] PHENIX measurements of J/ψ and $\psi(2S)$ production at forward and backward rapidity in $p/d/{}^3He+Au$ and $p+Al$ collisions at 200 GeV	DURHAM, John Matthew	
[328] Global Polarizations of Phi-meson and Lambda in Heavy Ion Collisions	Mr LAN, Shaowei	
[349] Impact of magnetic field fluctuations on the CME in small systems	ZHAO, Xinli	

[131] A new correlator for the detection and characterization of the Chiral Magnetic Effect	SHI, Shuzhe	
[578] Effects of equation of state and spectators on directed flow in Au+Au collisions at $\sqrt{s_{NN}} = 3\text{-}20$ GeV from JAM model	ZHANG, Chao	
[18] Effect of the QCD equation of state and strange hadronic resonances on multiparticle correlations in heavy ion collisions	Dr MANTOVANI SARTI, Valentina	
[394] Understanding γ -jet angular correlation and momentum imbalance with QCD resummations.	Mr CHEN, Lin	
[296] Far-from-equilibrium dynamics near a critical point	CRITELLI, Renato	
[609] Dynamical Thermalization in the Quark-Meson Model	SHEN, Linda	
[12] Inverting the mass hierarchy of jet quenching with b-jet substructure	Dr VITEV, Ivan	
[288] Heavy quark transport in a hybrid Boltzmann + Langevin approach	KE, Weiyao	
[154] Constraining the QCD equation of state with identified particle spectra	Dr MONNAI, Akihiko	
[314] Causal Charge Diffusion and Fluctuations in Heavy-Ion Collisions	PLUMBERG, Christopher	
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