

LIST OF POSTERS

(STILL SUBJECT TO MODIFICATIONS)

CHIRALITY, VORTICITY AND POLARISATION EFFECTS

CHI-01	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	<i>Niseem Abdelrahman</i>
CHI-02	A new correlator for the detection and characterization of the Chiral Magnetic Effect	<i>Niseem Abdelrahman, Shuzhe SHI</i>
CHI-03	An Experimental Handle on the Magnetic Field from Spectator Protons in A+A Collisions	<i>Huan Huang</i>
CHI-04	Response studies of the CME-sensitive sine observable to heavy ion backgrounds	<i>Yicheng Feng</i>
CHI-05	Global Polarizations of Phi-meson and Lambda in Heavy Ion Collisions	<i>Shaowei Lan</i>
CHI-06	PHENIX measurement of J/psi polarization via decay dielectron pairs produced in p+p collisions at $\sqrt{s} = 510$ GeV at mid-rapidity	<i>Sookhyun Lee</i>
CHI-07	Relaxation Time for the Chiral Vortical Effect and Spin Polarization in Strongly Coupled Plasma	<i>Shiyong Li</i>
CHI-08	Anomalous current from covariant Wigner function	<i>George Prokhorov</i>
CHI-09	Dynamics of relativistic polarized vortices	<i>Radoslaw Ryblewski</i>
CHI-10	Vorticity generation and transmission to polarisation in heavy-ion collisions	<i>Alexander Sorin</i>
CHI-11	Virtual photon polarization and dilepton anisotropy in relativistic heavy-ion collisions	<i>Enrico Speranza</i>
CHI-12	Practical considerations for measuring global spin alignment of vector mesons in relativistic heavy ion collisions	<i>Aihong Tang</i>
CHI-13	Relativistic hydrodynamics of Polarized Matter	<i>Giorgio Torrieri</i>
CHI-14	The Azimuthal Angle Dependence of Lambda (anti-Lambda) Polarization in Au+Au Collisions from STAR	<i>Biao Tu</i>
CHI-15	An event-shape-engineering method to study charge separation in heavy-ion collisions	<i>Gang Wang</i>
CHI-16	Impact of magnetic field fluctuations on the CME in small systems	<i>Xinli Zhao</i>

CHI-17	Magnetohydrodynamics with chiral anomaly: phases of collective excitations and instabilities	<i>Koichi Hattori</i>
--------	--	-----------------------

COLLECTIVE DYNAMICS

COL-01	Temperature dependence of η/s : Constraints from Xe+Xe collisions and uncertainties from the equation of state	<i>Jussi Auvinen</i>
COL-02	Predictions for event-by-event flow harmonic distributions at RHIC	<i>Leonardo Barbosa</i>
COL-03	Understanding phenomenological constraints on the bulk viscosity of QCD	<i>Steffen A. Bass</i>
COL-04	Bjorken expansion with gradual freeze out via HBT	<i>Marc Borrell Martinez</i>
COL-05	Factorization of two-particle probability distributions in Pb--Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Christian Bourjau</i>
COL-06	Measurement of (anti-) ^3He production in p--Pb collisions and of (anti-) ^3He elliptic flow in Pb--Pb collisions with ALICE at the LHC	<i>Alberto Caliva</i>
COL-07	Kaon flow at HADES Au+Au @ 1.23A GeV collisions	<i>Lukáš Chlad</i>
COL-08	Higher harmonics and flow at FAIR energies	<i>Argintaru Danut</i>
COL-09	Towards first-principle hydrodynamics for heavy-ion collision phenomenology	<i>Andrea Dubla</i>
COL-10	Momentum anisotropy at freeze out	<i>Steffen Feld</i>
COL-11	The Specific Shear Viscosity of a Hot Hadron Gas	<i>Rainer Fries</i>
COL-12	Performance of Elliptic Flow Studies at NICA / MPD	<i>Nikolay Geraksev</i>
COL-13	Anisotropic flow measured in Pb-Pb collisions with the NA49 experiment at the CERN SPS	<i>Oleg Golosov</i>
COL-14	Causality as a bound to fluid dynamics	<i>Eduardo Grossi</i>
COL-15	Electric conductivity of a hadron gas	<i>Jan Hammelmann</i>
COL-16	Identification of charged kaons using kink topology in pp and Pb-Pb collisions with ALICE at the LHC	<i>Nur Hussain</i>
COL-17	Hydrodynamic results of a Principal Component Analysis at $\sqrt{s_{NN}}=2.76$ TeV	<i>Pedro Ishida</i>
COL-18	Coulomb influence on charged pion production in Au+Au collisions at relativistic energies	<i>Alexandru Jipa</i>
COL-19	Performance for anisotropic flow measurements of the future CBM experiment at FAIR	<i>Viktor Klochkov</i>
COL-21	D0-meson Elliptic Flow Measurement in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV from STAR	<i>Yue Liang</i>

COL-22	PHENIX results on Bose-Einstein correlation functions using a Lévy analysis in Au+Au collisions at RHIC	<i>Sándor Lökös</i>
COL-23	Effect of the QCD equation of state and strange hadronic resonances on multiparticle correlations in heavy ion collisions	<i>Valentina Mantovani Sarti</i>
COL-24	PHENIX measurements of charged hadron and heavy flavor v_2 at forward/backward rapidity in d+Au collisions at $\sqrt{s}=200$ GeV	<i>Darren McGlinchey</i>
COL-26	Temperature dependence of transport coefficients of QCD in high-energy heavy-ion collisions	<i>Chiho Nonaka</i>
COL-27	Searches for pion condensation in pp and Xe-Xe collisions at the LHC with the ALICE Inner Tracking System	<i>Ivan Ravasenga</i>
COL-28	Effects of resonance widths on particle distributions and anisotropies in heavy-ion collisions	<i>Krzysztof Redlich</i>
COL-29	Bulk observables within hybrid approach for heavy ion collisions, at RHIC and the LHC, with SMASH afterburner	<i>Sangwook Ryu</i>
COL-30	Strangeness production at SIS energies	<i>Vinzent Steinberg</i>
COL-31	Pseudorapidity dependence of anisotropic flow in Pb-Pb collisions measured with ALICE	<i>Freja Thoresen</i>
COL-32	Charged Particle Yields and Anisotropic Flow at Forward Rapidities from Au+Au Collisions at 54 GeV Using the STAR Event Plane Detector	<i>Isaac Upsal</i>
COL-35	Effects of equation of state and spectators on directed flow in Au+Au collisions at $\sqrt{s_{NN}} = 3-20$ GeV from JAM model	<i>Chao Zhang</i>

CORRELATIONS AND FLUCTUATIONS

COR-01	Event-by-Event fluctuations and consequences on experimental observable at CBM-FAIR and MPD-NICA energies	<i>Valerica Baban</i>
COR-02	Femtoscopic Bose-Einstein correlations in proton-proton collisions at 13 TeV with the CMS experiment	<i>Cesar Bernardes</i>
COR-04	Scalar product and event plane methods for measurements of azimuthal anisotropy in Pb+Pb and Xe+Xe collisions with the ATLAS detector at the LHC	<i>Klaudia Burka</i>
COR-05	Using femtoscopy to probe the strong interaction for mesons and baryons and their anti-particles in pp and Pb-Pb collisions with ALICE	<i>Jesse Thomas Buxton</i>
COR-06	Azimuthally sensitive femtoscopy with sorted events	<i>Jakub Cimerman</i>

COR-07	Pion-Kaon femtoscopy in Pb-Pb collisions at 2.76 TeV measured with ALICE	<i>Sadhana Dash</i>
COR-08	Results on femtoscopy from hydrodynamics in pp collisions at $\sqrt{s} = 7$ TeV	<i>Dener De Souza Lemos</i>
COR-09	Transverse sphericity dependence of di-hadron angular correlations in pp collisions with ALICE at the LHC	<i>Filip Erhardt</i>
COR-11	Two-particle transverse momentum correlations in Pb-Pb collisions at ALICE	<i>Victor Gonzalez</i>
COR-12	ALICE studies of proton-hyperon and hyperon-hyperon interaction via the femtoscopy method in pp collisions	<i>Bernhard Hohlweger</i>
COR-13	Particle production mechanisms studied via angular correlations of pions, kaons, protons, and lambdas in pp collisions at 7 TeV with ALICE	<i>Malgorzata Anna Janik</i>
COR-14	Volume fluctuations in multi-particle flow correlation measurement	<i>Jiangyong Jia</i>
COR-15	Pathlength dependence of particle-yield modification on the near-side with ALICE at the LHC	<i>Hyeonjoong Kim</i>
COR-16	PHENIX results on centrality dependent Lévy analysis of two particle Bose-Einstein correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions	<i>Dániel Kincses</i>
COR-17	Baryon-(anti-)baryon and baryon-meson interaction cross-section measurement with femtoscopy technique in heavy-ion collisions	<i>Adam Kisiel</i>
COR-19	PHENIX results on three-dimensional Bose-Einstein correlations in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions	<i>Bálint Kurgyis</i>
COR-20	Angular Correlations Study of Identified Hadrons in the STAR Beam Energy Scan Program	<i>Andrzej Lipiec</i>
COR-22	Medium response to jet energy loss and redistribution of lost energy via the AMPT model	<i>Ao Luo</i>
COR-23	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 $\gamma\gamma \rightarrow e^+e^-$, $\mu^+\mu^-$, $\tau^+\tau^-$	<i>Valery Lyuboshitz</i>
COR-24	Two-particle correlations in azimuthal angle and pseudorapidity in Be+Be collisions at SPS energies	<i>Bartosz Maksiak</i>
COR-25	Hydrodynamic fluctuations and long time tails of a baryon charged expanding fluid	<i>Mauricio Martinez Guerrero</i>
COR-26	Probing the thermal state of the fireball at freezeout via isothermal compressibility and specific heat capacity	<i>Maitreyee Mukherjee</i>
COR-27	Kaon Isospin Fluctuation in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with ALICE at LHC	<i>Ranjit Nayak</i>

COR-28	Event-by-event cumulants of partonic eccentricity and flow harmonic	<i>Long Ma</i>
COR-29	Effect of Volume Fluctuation and Non-binomial Efficiency on the Cumulants of Net-proton Multiplicity Distributions at the STAR Experiment	<i>Toshihiro Nonaka</i>
COR-30	Thermal fluctuations in relativistic heavy-ion collisions	<i>Subrata Pal</i>
COR-31	Measurement of the forward-forward and forward-central di-jet azimuthal angular correlations in pp and p+Pb with ATLAS	<i>Yakov Petrovich Kulinich</i>
COR-32	Causal Charge Diffusion and Fluctuations in Heavy-Ion Collisions	<i>Christopher Plumberg</i>
COR-33	Extension of the Identity Method to Measurements of Differential Correlation functions	<i>Claude Andre Pruneau</i>
COR-34	Unequal Rapidity Correlators in the Dilute Limit of JIMWLK	<i>Andrecia Ramnath</i>
COR-37	Femtoscopic Measurements for Shape-engineered Events in Au+Au Collisions at STAR	<i>Benjamin Schweid</i>
COR-38	Parameterization of deformed nuclei for Glauber modeling in relativistic heavy-ion collisions	<i>Qi-Ye Shou</i>
COR-39	Measurement of the Sixth-order Cumulant of Net-charge Distributions in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Tetsuro Sugiura</i>
COR-40	Evolution of higher moments of multiplicity distribution	<i>Boris Tomasik</i>
COR-41	b bbar dijet angular correlations in Pb+Pb collisions at $\sqrt{s}= 8.8$ TeV	<i>Sa Wang</i>
COR-42	Quark / Antiquark Correlations in Heavy-Light Ion Collisions	<i>Matthew Sievert</i>
COR-43	Energy Dependence of the Fluctuations of Net-Lambda Distributions at STAR	<i>Nalinda Kulathunga</i>
COR-44	Adaptation of the THERMINATOR model for BES program	<i>Hanna Zbroszczyk</i>
COR-45	Dijet, dihadron and hadron-jet correlations in resummation improved pQCD approach	<i>Hanzhong Zhang</i>
COR-46	Anisotropic flow of multi-strange particles in Pb--Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Ya Zhu</i>

ELECTROMAGNETIC AND WEAK PROBES

ELW-01	Measurements of gamma gamma -> mu+ mu- with the ATLAS detector at the LHC	<i>Aaron Angerami</i>
--------	---	-----------------------

ELW-03	Emissivity of baryon-rich matter – dilepton spectroscopy in CBM	<i>Etienne Bechtel</i>
ELW-04	Dimuon Invariant Mass Spectra with the Muon Telescope Detector at STAR in p+p collisions at 200 GeV	<i>James Brandenburg</i>
ELW-05	Low-mass Dielectrons in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Aaron Capon</i>
ELW-06	Understanding gamma-jet angular correlation and momentum imbalance with QCD resummations.	<i>Lin Chen</i>
ELW-07	Effect of initial state on thermal photons in heavy ion collisions	<i>Pingal Dasgupta</i>
ELW-08	PHENIX beam energy and centrality dependence of direct photon emission in heavy ion collisions	<i>Axel Drees</i>
ELW-09	Measurement of Z boson production in Pb+Pb and pp collisions by the ATLAS experiment	<i>Mirta Dumancic</i>
ELW-10	Low pT direct photon production from small to large systems	<i>Wenqing Fan</i>
ELW-11	Photons as probes of gluon saturation in p+A collisions	<i>Oscar Garcia Montero</i>
ELW-12	Estimation of background for photon-hadron correlations in p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Barbara Jacak</i>
ELW-13	Dielectron production in pp collisions at $\sqrt{s}=13$ TeV measured in a dedicated low magnetic-field setting with ALICE	<i>Jerome Jung</i>
ELW-14	Prompt photon production in p+Pb collisions with the ATLAS detector	<i>Kurt Keys Hill</i>
ELW-15	Universal Scaling of Low Momentum Direct Photon Production in Relativistic Heavy Ion Collisions	<i>Vladimir Khachatryan</i>
ELW-16	Drell-Yan production in pPb collisions at 8.16 TeV with the CMS experiment	<i>Hyunchul Kim</i>
ELW-17	Dielectron production in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Carsten Klein</i>
ELW-18	Multivariate background suppression in the low-mass dielectron analysis in Pb-Pb collisions at $\sqrt{s_{NN}}= 5.02$ TeV with ALICE	<i>Sebastian Lehner</i>
ELW-19	Measurement of isolated photons in p–Pb collisions at 5.02 TeV with the EMCal detector in ALICE	<i>Erwann Masson</i>
ELW-20	Prompt photon production and photon-jet correlations at the LHC	<i>Hendrik Poppenborg</i>
ELW-21	Pion induced reaction with carbon and polyethylene targets obtained by HADES-GSI in 2014	<i>Pablo Rodríguez-Ramos</i>
ELW-23	Direct photon production at low pT in small systems with ALICE	<i>Mike Henry Petrus Sas</i>

ELW-24	Benchmark of microscopic hadronic direct photon emission in thermal equilibrium	<i>Anna Schäfer, Jonas Rothermel</i>
ELW-25	Dielectron production in pp collisions at $\sqrt{s}=7$ TeV with ALICE	<i>Horst Sebastian Scheid</i>
ELW-26	Thermal dilepton radiation at low and intermediate collision energies from a coarse-graining approach	<i>Florian Seck</i>
ELW-27	Dilepton production and resonance properties within a new hadronic transport approach	<i>Jan Staudenmaier</i>
ELW-28	Low-mass dimuon measurements in pp and Pb-Pb collisions with ALICE at the LHC	<i>Antonio Uras</i>
ELW-29	Direct virtual photons production in minimum-bias and high-multiplicity pp collisions at $\sqrt{s} = 13$ TeV at the LHC with ALICE	<i>Oton Vazquez Doce</i>
ELW-30	Measurement of low-mass dielectrons in minimum-bias and high-multiplicity pp collisions at 13 TeV with ALICE	<i>Ivan Vorobyev</i>
ELW-31	Study of two particle correlations with photon and pion triggers in pp collisions at 13 TeV with ALICE	<i>Ran Xu</i>
ELW-32	Calculations of coherent photon-nucleus and photon-photon interactions in hadronic A+A collisions at RHIC and LHC	<i>Wangmei Zha</i>

HIGH BARYON DENSITY AND ASTROPHYSICS

HMU-01	Effect of Quantum Corrections on a Realistic Nuclear Matter EoS and on Compact Star Observables	<i>Gergely Barnafoldi</i>
HMU-02	Implications from GW170817 and I-Love-Q relations for relativistic hybrid stars	<i>David Blaschke</i>
HMU-04	Transport coefficient of quark matter	<i>Arusyak Harutyunyan</i>
HMU-05	Confinement/deconfinement phase transition in dense medium	<i>Andrey Kotov</i>
HMU-07	A Quark-Gluon Plasma inspired model of the universe	<i>Melissa Mendes</i>
HMU-08	Reconstruction of Weak Decays in Au+Au Collisions at 1.23A GeV with HADES	<i>Simon Spies</i>
HMU-09	Protons and light nuclei in Au+Au Collisions at 1.23A GeV with HADES	<i>Melanie Szala</i>

INITIAL STATE PHYSICS AND APPROACH TO EQUILIBRIUM

INI-01	Nuclear modification factor in the monte-carlo model with burning-out partons	<i>Igor Altsybeev</i>
INI-02	Spectral function from real-time lattice gauge simulations	<i>Kirill Boguslavski</i>
INI-03	Fast hydrodynamization with bulk viscosity	<i>Jorge Casalderrey Solana, David Mateos</i>
INI-04	Far-from-equilibrium dynamics near a critical point	<i>Renato Critelli</i>
INI-05	Nonequilibrium viscous correction and bulk viscosity in the relaxation time approximation	<i>Alina Czajka</i>
INI-06	Search for gluon saturation at small Bjorken-x with the LHCb detector	<i>Cesar Luiz da Silva</i>
INI-07	Azimuthal anisotropy of high pT hadrons via long-range two particle correlations in d+Au and p+p collisions by PHENIX	<i>Brett Fadem</i>
INI-08	On the differences among Initial Conditions and their role in the distribution of particles	<i>Fernando Gardim</i>
INI-10	The Study of Muon Production in Ultra-Peripheral Collisions in Au+Au and U+U in the PHENIX Experiment at RHIC	<i>Xiaochun He</i>
INI-11	Measurements of D0 Production in p+Au and d+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Lukas Kramarik</i>
INI-12	Observation of the top quark in proton-nucleus collisions with the CMS experiment at the LHC	<i>Georgios Krintiras</i>
INI-14	Study of nuclear effects of charged hadron production at forward and backward rapidity in p+Al, p+Au, and 3He+Au collisions at $\sqrt{s_{NN}}=200$ GeV	<i>Sang Hoon Lim</i>
INI-15	An Initial State with local shear and vorticity for peripheral heavy ion collisions	<i>Volodymyr Magas</i>
INI-16	Kinetic equations and anisotropic hydrodynamics for quark and gluon fluids	<i>Ewa Maksymiuk</i>
INI-17	Decoherence and von Neumann entropy production of classical Yang-Mills fields in relativistic heavy ion collisions	<i>Hidefumi Matsuda</i>
INI-18	Effective kinetic description of event-by-event pre-equilibrium dynamics in high-energy heavy-ion collisions	<i>Aleksas Mazeliauskas</i>
INI-19	Contrasting freezeout schemes in large versus small systems	<i>Bedangadas Mohanty</i>
INI-20	Can Baryon Stopping be understood within the String Model?	<i>Justin Mohs</i>

INI-21	Directed Flow Due to the Initial Source Tilt and Density Asymmetry in Cu+Au and Au+Au Collisions at STAR	<i>Takafumi Niida</i>
INI-22	Impact of CMS dijets on EPPS16 nuclear PDFs with non-quadratic reweighting	<i>Petja Paakkinen</i>
INI-23	Multiplicity dependence study of the pseudorapidity density distribution of charged particles in pp collisions with ALICE	<i>Prabhakar Palni</i>
INI-24	Plasmon mass scale in classical nonequilibrium gauge theory in two and three dimensions	<i>Jarkko Peuron</i>
INI-25	Measurement of the Underlying Event in pp collisions at $\sqrt{s} = 13$ TeV with the ALICE experiment at the LHC	<i>Xiaowen Ren</i>
INI-26	Linearly polarized gluons and axial charge fluctuations in the Glasma	<i>Soeren Schlichting</i>
INI-27	Dynamical Thermalization in the Quark-Meson Model	<i>Linda Shen</i>
INI-28	First Unambiguous Measurements of Partonic Energy Loss in Cold Nuclear Matter at E906/SeaQuest	<i>Alexander Bernard Wickes</i>
INI-29	Equilibration in finite gluon systems	<i>Georg Wolschin</i>
INI-31	Cold Nuclear Matter Effects on Non-Photonic Electron Production Measured in p+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	<i>Peipei Zheng</i>

FUTURE FACILITIES, UPGRADES AND INSTRUMENTATION

INS-01	Construction of the STAR Event Plane Detector	<i>Joseph Adams</i>
INS-02	Time-based particle reconstruction and event selection in the CBM experiment.	<i>Valentina Akishina</i>
INS-03	The RICH detector for the CBM experiment at FAIR	<i>Jordan Jean Arbi Bendarouach</i>
INS-04	Forward instrumentation for the ALICE Upgrade: the Fast Interaction Trigger and the FoCal proposal	<i>Ian Gardner Bearden</i>
INS-05	Performance and Design of the Transition Radiation Detector for the CBM Experiment	<i>Christoph Blume</i>
INS-06	Performance of the large Time-Of-Flight detector of ALICE	<i>Francesca Carnesecchi</i>
INS-07	Test Stand and performance studies of scintillator tiles for the sPHENIX Hadronic Calorimeter	<i>Megan Elizabeth Connors</i>
INS-08	The CBM Time-of-Flight system	<i>Ingo-Martin Deppner</i>
INS-09	Open bottom hadron physics program at sPHENIX	<i>Xin Dong</i>

INS-10	The free-streaming data acquisition system for the Compressed Baryonic Matter experiment at FAIR	<i>David Emschermann</i>
INS-11	Performance of the STAR Event Plane Detector	<i>Justin Ewigleben</i>
INS-12	Using machine learning for data quality assurance, particle identification, and fast simulations in ALICE	<i>Lukasz Kamil Graczykowski</i>
INS-13	The Projectile Spectator Detectors for the CBM at FAIR and NA61/SHINE at CERN	<i>Fedor Guber</i>
INS-14	The Silicon Tracking System of the CBM experiment at FAIR	<i>Johann Heuser</i>
INS-15	The sPHENIX HF-jet physics program	<i>Jin Huang</i>
INS-16	Construction and beam test results of the sPHENIX EMCal Prototype	<i>Yongsun Kim</i>
INS-17	Large area triple GEM chambers for muon tracking at CBM experiment at FAIR	<i>Ajit Kumar, Anand Kumar Dubey</i>
INS-18	A Simple Pico-second Timing ToF Prototype	<i>Xin Li</i>
INS-19	Readout of the MAPS vertex detector at sPHENIX	<i>Sanghoon Lim</i>
INS-20	A new large acceptance silicon pixel detector for measurements of heavy flavour by NA61 Beyond 2020	<i>Anastasia Merzlaya</i>
INS-21	Spectator Tagging for the EIC and High Luminosity LHC	<i>Michael Murray</i>
INS-23	Triple and quadruple GEM detectors for high energy physics experiments	<i>Rajendra Nath Patra, Tapan Nayak</i>
INS-24	Forward Photon Measurements at the LHC: the FoCal Proposal in ALICE	<i>Norbert Novitzky</i>
INS-25	The HADES RICH Upgrade Program	<i>Jan-Hendrik Otto, Jörg Förtsch</i>
INS-26	Electron identification and trigger performance of the ALICE Transition Radiation Detector in p–Pb collisions	<i>Yvonne Chiara Pachmayer</i>
INS-27	Performance of the new DiRICH based readout chain for MAPMTs in test beam data	<i>Vivek Patel, Adrian Amatus Weber</i>
INS-30	Test and development of the front-end electronics for the Silicon Tracking System of the CBM experiment	<i>Adrian Rodriguez</i>
INS-31	Next generation jet measurements with sPHENIX	<i>Songkyo Lee</i>
INS-32	Medium-energy Nuclear Physics with sPHENIX	<i>Joseph Osborn</i>
INS-34	On the origin of the late-side tail in the time-of-flight distribution: A long-standing puzzle solved	<i>Brennan Schaefer</i>
INS-35	News from the Micro Vertex Detector of CBM	<i>Philipp Sitzmann</i>
INS-36	SiPM performance characterization and radiation hardness tests for sPHENIX	<i>Balazs Ujvari</i>
INS-37	sPHENIX INTT Silicon Intermediate Tracker R&D status	<i>Yorito Yamaguchi</i>
INS-38	The STAR Forward-Rapidity Physics Program after the BES-II	<i>Li Yi</i>

JET MODIFICATIONS AND HIGH-PT HADRONS

JET-01	Dynamical quenching weights in an expanding medium	<i>Souvik Priyam Adhya</i>
JET-03	Studies of event and jet shape in high multiplicity e+e- collisions using archived data from the ALEPH detector at LEP	<i>Anthony Badea</i>
JET-05	Soft-gluon approximation in calculating radiative energy loss of high pT particles - is it well-founded?	<i>Bojana Blagojevic</i>
JET-06	Averaged jet charge as a probe of quark gluon plasma in heavy-ion collisions	<i>Shi-Yong Chen</i>
JET-07	Production of strange particles in jets and the underlying event in pp collisions at sqrt(s)=13 TeV with ALICE at the LHC	<i>Pengyao Cui</i>
JET-09	Photon - Hadron Correlations in Heavy Ion Collisions from PHENIX	<i>Tyler Danley</i>
JET-11	Direct γ -hadron correlations in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE	<i>Eliane Eppele</i>
JET-13	Charged particle spectra in Xe-Xe collisions at sqrt(sNN)=5.44 TeV measured with ALICE	<i>Patrick Huhn</i>
JET-14	Resolution Effects in the Hybrid Strong/Weak Coupling Model	<i>Zachary Hulcher</i>
JET-15	Energy dependence of the transverse momentum distribution of charged particles in Pb-Pb measured with ALICE	<i>Michael Karim Habib</i>
JET-16	Measurement of the substructure of jets in pp and Pb+Pb collisions using ATLAS Run 2 data	<i>Yongsun Kim</i>
JET-17	Jet reconstruction and measurements of jet substructure in heavy ion collisions with CMS	<i>Yen-Jie Lee</i>
JET-18	Effects of multiple jets in gamma-jets and dijet correlations in heavy ion collisions	<i>Tan Luo</i>
JET-19	Measurement of neutral meson spectra in proton-proton collisions at sqrt(s) = 5 TeV with the ALICE EMCAL detector.	<i>Adam Tomasz Matyja</i>
JET-20	Measurement of Neutral Mesons and Direct Photons in pp collisions with the ALICE EMCAL detector at the LHC	<i>Daniel Michael Muhlheim</i>
JET-21	Inclusive full jet measurements in Pb-Pb collisions at sqrt(sNN)=5.02 TeV with ALICE	<i>James Mulligan</i>
JET-22	Measurement of neutral mesons in pp collisions at sqrt(s) = 5 TeV via photon conversions in ALICE	<i>Hikari Murakami</i>
JET-23	Performance of Heavy-flavor Tagged Jet Identification in STAR	<i>Saehanseul Oh</i>
JET-24	Corona effect in AA collisions at LHC and RHIC	<i>Vladislav Pantuev</i>

JET-25	New Jet-quenching model for Heavy Ion Monte Carlo Generators	<i>Gábor Papp</i>
JET-26	Energy dependence of transverse momentum spectra of primary charged particles in proton proton collisions measured by ALICE at the LHC	<i>Edgar Perez Lezama</i>
JET-27	Measurement of jet fragmentation in pp, p+Pb and Pb+Pb collisions with ATLAS	<i>Akshat Puri</i>
JET-28	Light and heavy flavor jet quenching at RHIC and the LHC energies	<i>Guang-You Qin</i>
JET-30	Interpreting jet quenching measurements and charmonia suppression	<i>Martin Spousta</i>
JET-31	Interference effect between jet-induced flows in dijet events	<i>Yasuki Tachibana</i>
JET-32	Jet energy loss in a flowing plasma	<i>Wilke van der Schee</i>
JET-33	Forward Dihadron Angular Correlations in pA collisions	<i>Shu-yi Wei</i>
JET-34	Suppression of high pT single hadrons and dihadrons in heavy-ion collisions at $\sqrt{s_{NN}} = 0.2, 2.76$ and 5.02 TeV	<i>Man Xie</i>
JET-36	Moliere scattering in QGP: finding scatterers within the liquid	<i>Yi Yin</i>
JET-38	Jet modification by MPI and determining the characteristic jet size based on multiplicity dependent jet-shape analysis	<i>Robert Vertesi</i>

NEW THEORETICAL DEVELOPMENTS

NTH-01	Non-linear dynamical systems approach to out of equilibrium hydrodynamical attractors: the Gubser flow case	<i>Nikolas Cruz Camacho</i>
NTH-02	Multiparticle femtoscopy with marginal distributions	<i>Ante Bilandzic</i>
NTH-03	High-Energy Jet Interaction Monte Carlo for the Future Generations: HIJING++	<i>Gabor Biro</i>
NTH-04	Spin-offs from the rapid, volume hadronization of QGP applied at other scales for transitions in extreme hot and dense matter	<i>Laszlo Pal Csernai</i>
NTH-05	Divergence of the gradient and slow-roll expansions in Bjorken and Gubser flow	<i>Gabriel Denicol</i>
NTH-06	In-medium spectral properties of light hadrons in an arbitrary magnetic field	<i>Snigdha Ghosh</i>
NTH-07	Rivet as an Experiment-Theory Interface for the Heavy-Ion Community	<i>Przemyslaw Karczmarczyk</i>

NTH-08	Clusters and Hypernuclei production within PHQMD+FRIGA model	<i>Viktar Kireyev</i>
NTH-09	The thermodynamics of a geometrically confined small system	<i>Isobel Kolbe</i>
NTH-10	Extending the Bjorken Formula to Describe Initial Energy Production at Lower Energies	<i>Zi-Wei Lin</i>
NTH-11	Initial Energy-Momentum Conservation and its Role in Particle Emission in A+A Collisions	<i>Antoni Marcinek</i>
NTH-12	Pythia8 is ready for heavy-ion physics	<i>Harsh Shah</i>
NTH-14	The Power Spectrum of Heavy Ion Collisions	<i>Meera Vieira Machado</i>
NTH-15	Computation of the Berry curvature in lattice QCD	<i>Arata Yamamoto</i>
NTH-16	Dissipative effects in ultrarelativistic kinetic theory	<i>Victor Ambrus</i>

OPEN HEAVY FLAVOUR

OHF-01	Production of heavy-flavour hadron decay electrons in pp collisions at $\sqrt{s} = 13$ TeV as a function of charged-particle multiplicity with ALICE	<i>Shreyasi Acharya</i>
OHF-02	Measurement of the pT-differential cross section and fragmentation function of D0-tagged jets in pp collisions with ALICE	<i>Salvatore Aiola</i>
OHF-03	Measurement of D ⁺ -meson production in pp and p-Pb collisions with ALICE at the LHC	<i>Renu Bala</i>
OHF-04	Measurement of D ^{*+} -meson production as a function of centrality in p-Pb collisions with ALICE	<i>Cristina Bedda</i>
OHF-05	D0-meson production as a function of event transverse sphericity in pp collisions at $\sqrt{s} = 7$ TeV with ALICE at the LHC	<i>Manoj Bhanudas Jadhav</i>
OHF-06	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	<i>Xiaolong Chen</i>
OHF-07	Direct flow of heavy mesons as unique probes of the initial Electro-Magnetic fields in Ultra-Relativistic Heavy Ion collisions	<i>Gabriele Coci</i>
OHF-08	Measurements of D0 meson production in pp collisions with ALICE at the LHC	<i>Susanna Costanza</i>
OHF-09	Forward rapidity open heavy flavor measurements at PHENIX in p+p and Au+Au collisions	<i>Cesar Luiz da Silva</i>
OHF-10	Constraining heavy-flavour production mechanisms with dielectrons in pp collisions at $\sqrt{s} = 13$ TeV with ALICE	<i>Anisa Dashi</i>

OHF-11	Production of electrons from beauty-hadron decays in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Camila De Conti, Erin Frances Gauger</i>
OHF-12	Centrality dependence study of nuclear modification factor of electrons from heavy-flavour hadron decay in p-Pb collisions with ALICE at the LHC	<i>Sudipan De</i>
OHF-13	Multiplicity dependent production of heavy-flavour decay electrons in p-Pb collisions with ALICE	<i>Preeti Dhankher</i>
OHF-14	Measurement of low transverse momentum electrons from heavy-flavour hadron decays in Pb-Pb collisions at 5 TeV with ALICE	<i>Mattia Faggin</i>
OHF-15	Event shape engineering for the D-meson elliptic flow in Pb-Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with ALICE at the LHC	<i>Andrea Festanti</i>
OHF-16	Measurement of D_s^+/D^+ as a function of transverse momentum and charged-particle multiplicity in pp, p-Pb and Pb-Pb collisions with ALICE	<i>Fabrizio Grosa</i>
OHF-17	Azimuthal anisotropy of $b \rightarrow e$ and $c \rightarrow e$ in 200 GeV Au+Au collisions at RHIC-PHENIX	<i>Takashi Hachiya</i>
OHF-18	LO and NLO Calculations of Heavy Flavour Electron Correlations in Small Systems	<i>Florian Herrmann</i>
OHF-19	Measurement of Λ_c production via $\Lambda_c \rightarrow p K \pi$ channel in p-Pb collisions at 5.02 TeV with ALICE	<i>Christopher Hills</i>
OHF-20	Production of electrons from heavy-flavour hadron decays in proton-proton and Xe-Xe collisions with ALICE at the LHC	<i>Sebastian Hornung</i>
OHF-21	Measurement of D meson production and long-range azimuthal correlation in 8.16 TeV p+Pb collisions the ATLAS experiment	<i>Qipeng Hu</i>
OHF-22	Effect of field fluctuations on heavy mesons nuclear modification factor at LHC energies	<i>Ashik Ikbal Sheikh</i>
OHF-23	Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds	<i>Roland Katz</i>
OHF-24	Probing beauty and charm production in p-Pb collisions with high p_T electrons measured with ALICE	<i>Daichi Kawana</i>
OHF-25	Heavy quark transport in a hybrid Boltzmann + Langevin approach	<i>Weiyao Ke</i>
OHF-26	Measurement of D meson azimuthal correlations with charged particles in p-Pb collisions at $\sqrt{s} = 5.02$ TeV with ALICE	<i>Shyam Kumar</i>
OHF-27	Production of electrons from beauty-hadron decays in pp collisions at the LHC with ALICE	<i>Jiyeon Kwon</i>

OHF-28	D-meson elliptic flow in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Grazia Luparello</i>
OHF-29	Multiplicity dependence of azimuthal correlations of D mesons with charged particles in p-Pb collisions with ALICE	<i>Marianna Mazzilli</i>
OHF-30	Studies of Λ_c^+ to p K_0^S in p-Pb collisions with the ALICE experiment at the LHC	<i>Elisa Meninno</i>
OHF-31	Centrality and momentum dependent energy loss of electrons from charm and bottom hadron decays in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV at mid-rapidity by the PHENIX experiment	<i>Kazuya Nagashima</i>
OHF-32	Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at $\sqrt{s}=7$ TeV with ALICE at the LHC	<i>Bharati Naik</i>
OHF-33	Heavy quark energy loss and longitudinal dependent final states in $\sqrt{s_{NN}} = 5.02$ TeV PbPb collisions	<i>Caio Prado</i>
OHF-34	Beauty production via non-prompt D_0 from CMS in pp and PbPb collisions at 5.02 TeV	<i>Hao Qiu</i>
OHF-35	PHENIX Measurements of Bottom and Charm Quark Production at Mid Rapidity in p+p Collisions at $\sqrt{s} = 200$ GeV	<i>Marzia Rosati</i>
OHF-36	Angular correlations between heavy and light jet-particles as a means to study in-medium heavy-quark energy loss	<i>Martin Rohrmoser</i>
OHF-37	Azimuthal correlations of D_0 mesons with charged particles in pp collisions at $\sqrt{s}=13$ TeV with the ALICE experiment at the LHC	<i>Samrangy Sadhu</i>
OHF-38	Measurements of heavy-flavour production and study of heavy-flavour jets via electrons in heavy-ion collisions with ALICE	<i>Shingo Sakai</i>
OHF-39	Measurement of $\Lambda_{c\bar{b}}$ / Λ_{c^+} Ratio in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV with STAR	<i>Miroslav Simko</i>
OHF-41	Open charm measurements in the NA61/SHINE experiment - status and plans	<i>Pawel Piotr Staszal</i>
OHF-43	D_0 -meson production in p-Pb collisions measured with ALICE at the LHC	<i>Cristina Terrevoli</i>
OHF-44	Production of D^\pm Mesons in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	<i>Jan Vaněk</i>
OHF-45	Measurement of D^{*+} -meson production in small systems with ALICE at the LHC.	<i>Annelies Marianne Veen</i>
OHF-46	Influence of final-state radiation on heavy-flavour observables in pp collisions	<i>Luuk Vermunt</i>

OHF-47	Inverting the mass hierarchy of jet quenching with b-jet substructure	<i>Ivan Vitev</i>
OHF-48	Production and azimuthal anisotropy of beauty decay electrons in Pb--Pb collisions at 2.76 TeV with ALICE	<i>Martin Andreas Volkl</i>
OHF-49	Measurement of Λ_{cb}/D_0 ratio in Pb-Pb collisions at 5.02 TeV with ALICE	<i>Yosuke Watanabe</i>
OHF-50	TMVA methods to reconstruct $\Lambda_c \rightarrow p K^0_S$ in p--Pb collisions with ALICE at the LHC	<i>Jeremy Wilkinson</i>
OHF-51	Centrality and Transverse Momentum Dependences of D_0 -meson and D^\pm -meson Production at Mid-rapidity in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR	<i>Guannan Xie</i>
OHF-52	Bayesian analysis of the temperature- and momentum-dependence of the heavy flavor diffusion coefficient	<i>Yingru Xu</i>
OHF-53	Topological Cut Optimization for Λ_c Reconstruction Using the Supervised Learning Algorithm in TMVA at STAR	<i>Fu Chuan</i>
OHF-54	$D^{*\pm}$ Production in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV Measured by the STAR Experiment	<i>Yuanjing Ji</i>
OHF-55	Extraction of Bottom Production via the Semi-leptonic Decay Channel in Au+Au Collisions at $\sqrt{s_{NN}} = 200$ GeV by the STAR Experiment	<i>Yifei Zhang</i>
OHF-56	AdS/CFT predictions for partonic and fragmented momentum, azimuthal, and rapidity correlations of heavy flavors in pA and AA collisions	<i>Robert Hambrock</i>

PHASE DIAGRAM AND SEARCH FOR THE CRITICAL POINT

PHA-01	Collision Dynamics near the Critical Point at Strong Coupling	<i>Jorge Casalderrey Solana</i>
PHA-02	Off-diagonal Cumulants of Net-charge, Net-proton, and Net-kaon Multiplicity Distributions in Au+Au collisions at STAR	<i>Arghya Chatterjee</i>
PHA-03	Functional QCD: From Correlators to Thermodynamics	<i>Anton K. Cyrol</i>
PHA-04	Intermittency analysis of proton density as a probe for the critical point of strongly interacting matter in NA61/SHINE	<i>Nikolaos Davis</i>
PHA-05	Diffusion of conserved charges in relativistic heavy ion collisions	<i>Carsten Greiner</i>

PHA-06	Probing QCD phase diagram with light nuclei production in relativistic heavy-ion collisions	<i>Sun Kai-Jia</i>
PHA-07	Holographic equation of state and hadron spectra for heavy-ion collisions	<i>Bukhard Kampfer</i>
PHA-08	The many onsets of NA61/SHINE	<i>Emil Aleksander Kaptur</i>
PHA-09	Constructing probability density function of net-proton multiplicity distributions using Pearson curve method	<i>Nirbhay Kumar Behera</i>
PHA-10	Finite-Size-Finite-Time Scaling of susceptibilities and susceptibility ratios; Implications for the search for the QCD Critical Point	<i>Roy Lacey</i>
PHA-11	Canonical partition functions, virial expansion and the critical point(s) of QCD	<i>Maria Paola Lombardo</i>
PHA-12	Testing the QGP properties at finite μ_B with heavy-ion collisions	<i>Pierre Moreau</i>
PHA-13	Modeling QCD phase diagram within chiral relativistic mean field model fitted to $\mu_B = 0$ lattice data	<i>Anton Motornenko</i>
PHA-14	Particle identification (PID) as a tool for the study of event-by-event fluctuations in MPD	<i>Alexander Mudrokh</i>
PHA-15	Equation of state for QCD with a critical point from the 3D Ising Model	<i>Paolo Parotto</i>
PHA-16	Locating the QCD critical point using holographic black holes	<i>Israel Portillo</i>
PHA-17	Screening masses and static quark free energy at non-zero baryon density from lattice QCD	<i>Andrea Rucci</i>
PHA-19	Beam Energy Scan program with EPOS model	<i>Maria Stefaniak</i>
PHA-20	Baryon clustering near a (hypothetical) QCD critical point II	<i>Juan M Torres-Rincon</i>
PHA-21	The STAR Mid-Rapidity Physics Program after the BES-II	<i>Qian Yang</i>
PHA-22	Cumulants of Net-Proton Multiplicity Distributions in Cu+Cu Collisions at $\sqrt{s_{NN}} = 22.4, 62.4$ and 200 GeV from STAR	<i>Zhenzhen Yang</i>
PHA-23	Tachyonic instability of the scalar mode prior to the QCD critical point based on the functional renormalization-group method in the two-flavor case	<i>Takeru Yokota</i>
PHA-24	Multi-differential analysis with KF Particle Finder in the CBM experiment	<i>Maksym Zyzak</i>

QCD AT HIGH TEMPERATURE

QHT-01	Temperature dependence of SU(3)-gluodynamics bulk and shear viscosities within lattice simulation	<i>Nikita Astrakhantsev</i>
QHT-02	A Monte-Carlo Model Simulating an Evolving and Fluctuating Heavy Ion Collision Yield	<i>Bengt Henrik Brusheim Johansson</i>
QHT-03	Dirac-mode expansion for quark-number holonomy in lattice QCD	<i>Takahiro Doi</i>
QHT-04	Effects of composite pions on the chiral condensate within the PNJL model at finite temperature	<i>Alexandra Friesen</i>
QHT-05	Bayesian unfolding of charged particle pT spectra with ALICE at the LHC	<i>Mario Kruger</i>
QHT-06	Momentum and energy dependence of J/Psi Suppression in Relativistic Heavy Ion Collisions	<i>Santosh Kumar Karn</i>
QHT-07	Measurement of neutral K*(892) and phi(1020) production in p-Pb collisions at c.m energy 8.16 TeV with ALICE at the LHC	<i>Dukhishyam Mallick, Sandeep Dudi</i>
QHT-09	The curvature of the pseudocritical line from lattice QCD: Taylor expansion and Analytic continuation compared	<i>Francesco Negro</i>
QHT-10	K*(892) \pm production in pp collisions at $\sqrt{s} = 5.02$ and 8 TeV with ALICE at the LHC	<i>Pragati Sahoo</i>
QHT-11	The anisotropic non-equilibrium hydrodynamic attractor	<i>Michael Strickland</i>
QHT-13	Novel lattice simulations for transport coefficients in quenched QCD	<i>Felix Ziegler</i>

QUARKONIA

QRK-01	Angular correlations between J/psi mesons and charged hadrons in proton-proton collisions at $\sqrt{s} = 13$ TeV with ALICE	<i>Lucas Altenkamper</i>
QRK-02	From Debye screening to regeneration and jet quenching: charmonium production in pp and PbPb collisions with the CMS detector	<i>Émilien Chapon</i>
QRK-03	Quarkonium hadroproduction and photoproduction in quark-gluon plasma and strong electromagnetic fields at RHIC and LHC	<i>Baoyi Chen</i>
QRK-04	Elliptic flows of charmonium states in heavy ion collisions	<i>Sungtae Cho</i>

QRK-05	Charmonium production in proton-proton collisions with ALICE	<i>Tasnuva Chowdhury, Yanchun Ding</i>
QRK-06	J/psi in jets in pp collisions at 5.02 TeV with the CMS experiment	<i>Batoul Diab</i>
QRK-07	PHENIX measurements of J/psi and psi(2S) production at forward and backward rapidity in p/d/3He+Au and p+Al collisions at 200 GeV	<i>John Matthew Durham</i>
QRK-08	Prompt and non-prompt J/psi production measurements in high-multiplicity proton-proton collisions at sqrt(s) = 13 TeV with ALICE at the LHC	<i>Fiorella Fionda</i>
QRK-09	Inclusive Psi(2S) Suppression in p-Pb collisions with ALICE at the LHC	<i>Jhuma Ghosh</i>
QRK-10	Application of MVA methods to the analysis of prompt and non-prompt J/psi in Pb-Pb collisions with ALICE at the LHC	<i>Alena Harlenderova, Lukas Layer</i>
QRK-12	J/psi production at mid-rapidity in p--Pb collisions with the ALICE detector	<i>Shinichi Hayashi</i>
QRK-13	Multi-differential study of J/Psi RAA in forward rapidity in Pb-Pb collisions at sqrt(sNN) = 5.02 TeV with ALICE	<i>Hushnud Hushnud</i>
QRK-14	"Classicalization" of quarkonia in the quark-gluon plasma	<i>Shiori Kajimoto</i>
QRK-15	J/Psi production as a function of charged particle multiplicity in pp collisions at vs = 2.76 and 5.02 TeV with ALICE	<i>Anisa Khatun</i>
QRK-16	Insight into thermal modifications of quarkonia from a comparison of continuum-extrapolated lattice results to perturbative QCD	<i>Anna-Lena Kruse</i>
QRK-18	Measurement of J/psi Polarization in p+p Collisions at vs = 200 GeV through the Di-muon Channel at STAR	<i>Zhen Liu</i>
QRK-19	Prompt and non-prompt J/psi elliptic flow in Pb+Pb collisions at 5.02 TeV with the ATLAS detector	<i>Jorge Andres Lopez Lopez</i>
QRK-20	Measurements of the Upsilon Meson Production in Au+Au Collisions at vsNN = 200 GeV by the STAR Experiment	<i>Oliver Matonoha</i>
QRK-21	J/psi polarization in Pb-Pb collisions at sqrt(sNN) = 5.02 TeV with ALICE at the LHC	<i>Luca Micheletti</i>
QRK-23	J/psi suppression in cold nuclear matter at the FAIR SIS100	<i>Partha Pratim Bhaduri</i>
QRK-24	Enhancement of psi(2S) in p-Pb collision at LHC as an indication of QGP formation	<i>Captain Rituraj Singh</i>
QRK-25	Study of Quarkonia Production in proton+proton collisions at the LHC and the Role of Multiple Partonic Interaction	<i>Raghunath Sahoo</i>

QRK-26	Upsilon production in p-Pb collisions with ALICE at the LHC	<i>Wadut Shaikh</i>
QRK-27	Suppression of charmonia states in Pb+Pb collisions at 5.02 TeV with the ATLAS detector	<i>Sebastian Tapia Araya</i>
QRK-28	J/psi production as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 13$ TeV at forward rapidity with ALICE	<i>Dhananjaya Thakur</i>
QRK-29	Upsilon Production in p+p, p+Au and Au+Au Collisions at large rapidity in the PHENIX Experiment at RHIC	<i>Ming Xiong Liu</i>
QRK-30	J/psi coherent photo-production at very low transverse momentum in Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALICE	<i>Zhuo Zhou</i>
QRK-31	Landau damping in a strong magnetic field: Dissociation of quarkonia	<i>Subhalaxmi Rath</i>

COLLECTIVITY IN SMALL SYSTEMS

SMA-01	Anisotropic flow from Initial state geometry in pp collisions at LHC energies.	<i>Irais Bautista Guzman</i>
SMA-02	Femtосcopy with identified charged pions in p+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector	<i>Michael Ryan Clark</i>
SMA-03	System-size and energy dependence of hyperon production with ALICE in p-Pb collisions at the LHC	<i>Silvia Delsanto</i>
SMA-04	PHENIX measurements of elliptic and triangular flow in d+Au collisions	<i>Victoria Greene</i>
SMA-05	Contributions of Elliptic Wigner distribution to multi-particle azimuthal correlations	<i>Yoshikazu Hagiwara</i>
SMA-06	Strange and multi-strange particle production in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	<i>Peter Kalinak</i>
SMA-07	Dynamical initialization with core-corona picture in small colliding systems	<i>Yuuka Kanakubo</i>
SMA-08	The sign change of the four-particle cumulant in small systems from hydrodynamics and momentum conservation	<i>Guo-Liang Ma</i>
SMA-09	Measurement of the underlying event in the presence of high pileup at ATLAS	<i>Alexander Milov</i>

SMA-10	Harmonic flow with self-consistent bulk viscous corrections	<i>Denes Molnar</i>
SMA-11	Multi-particle azimuthal correlations with subevent cumulants method in p+Pb collisions in a multiphase transport model	<i>Maowu Nie</i>
SMA-12	Investigating applicability of fluid dynamics in heavy ion collisions	<i>Harri Niemi</i>
SMA-13	Surprising similarities between the high transverse momentum spectra in pp and Pb-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV	<i>Guy Paic</i>
SMA-14	Production of pions, kaons and protons in p-Pb collisions at $\sqrt{s_{NN}} = 8.16$ TeV with ALICE at the LHC	<i>Silvia Pisano</i>
SMA-15	Production of pions, kaons and protons as a function of charged particle multiplicity in pp collisions at $\sqrt{s} = 13$ TeV with ALICE at the LHC	<i>Pranjal Sarma</i>
SMA-17	PHENIX results on collectivity in d+Au collisions from 200 to 19.6 GeV	<i>Kenta Shigaki</i>
SMA-18	Multiplicity dependence of strangeness production in proton-proton collisions at $\sqrt{s} = 5.02$ TeV with ALICE at the LHC	<i>Lukas Tropp</i>
SMA-19	STAR Measurements of Elliptic Flow in Small Collision Systems	<i>Maria Sergeeva</i>
SMA-20	The Tsallis Thermometer -- understanding the non-extensivity parameters	<i>Ádám Takács</i>

THERMODYNAMICS AND HADRON CHEMISTRY

ROOM: VOLPI (FLOOR #1)

THD-02	Suppression of resonance production in high multiplicity pp events due to colour reconnection effects in PYTHIA8	<i>Jun Takahashi</i>
THD-03	Search for the $d^*(2380)$ in p-Pb collisions at 5 TeV with ALICE at the LHC	<i>Pietro Fecchio</i>
THD-04	First results on charged $K^*(892)$ resonance production in pp collisions at $\sqrt{s} = 13$ with ALICE at the LHC	<i>Kunal Garg</i>
THD-05	Hadron gas with repulsive mean field	<i>Pasi Huovinen</i>
THD-06	Energy dependence of particle production and RAA in Pb-Pb collisions with ALICE	<i>Nicolo Jacazio</i>
THD-07	Energy and multiplicity dependence of $K^*(892)0$ production in pp Collisions with ALICE at the LHC	<i>Arvind Khuntia</i>
THD-08	Energy and centrality dependence of resonance production in heavy-ion collisions with ALICE at the LHC	<i>Anders Garritt Knospe</i>

THD-11	$f_0(980)$ resonance production in pp collisions with the ALICE detector at LHC	<i>Alessandra Lorenzo</i>
THD-12	Search for a Λn bound state in Pb-Pb collisions with ALICE at the LHC	<i>Annalisa Mastroserio</i>
THD-13	Heavy hadrons production by coalescence in pp and AA collisions at RHIC and LHC	<i>Vincenzo Minissale</i>
THD-14	Constraining the QCD equation of state with identified particle spectra	<i>Akihiko Monnai</i>
THD-15	Thermodynamic and magnetic properties of hot QCD medium in a strong magnetic field	<i>Shubhalaxmi Rath</i>
THD-16	Recent results on cumulant ratios at nonzero temperature and density from lattice QCD	<i>Christian Schmidt</i>
THD-17	Comprehensive study of hadron production from small to large systems by PHENIX	<i>Richard Seto</i>
THD-18	Energy dependence of ϕ (1020) production at mid-rapidity in pp collisions with ALICE at the LHC	<i>Sushanta Tripathy</i>
THD-19	Strangeness Production in U+U Collisions at STAR	<i>Srikanta Tripathy</i>
THD-20	Nuclear modification factors of strange and multi-strange particles in pPb collisions with the CMS experiment	<i>Julia Velkovska</i>
THD-22	Preliminary study of the (anti-)deuteron absorption in the detector material of ALICE at the LHC	<i>Zafar Yasin</i>
THD-23	Collision Energy and Centrality Dependence of Light Nuclei (Triton) Production at RHIC with the STAR Experiment	<i>Dingwei Zhang</i>