Session Program

13–19 May 2018

Quark Matter 2018

Poster Session

Venice, Italy
Palazzo del Cinema and Palazzo del Casinò, Lido di Venezia, Italy

Tuesday 15 May

17:00

Poster Session

Poster Session | **Location:** Palazzo del Casinò, First floor and third floor

Search for the d*(2380) in p-Pb collisions at 5 TeV with ALICE at the LHC

Speaker
Pietro Fecchio

Energy dependence of particle production and $R_{\rm AA}$ in Pb--Pb collisions with ALICE

Speaker
Nicolo Jacazio

Dielectron production in pp collisions at sqrt(s)=13 TeV measured in a dedicated low magnetic-field setting with ALICE

Speaker
Jerome Jung

Low p_{T} direct photon production from small to large systems

Speaker
Wenqing Fan

Search for gluon saturation at small Bjorken-x with the LHCb detector

Speaker
Dr Cesar Luiz Da Silva

Study of nuclear effects of charged hadron production at forward and backward rapidity in p+Al, p+Au, and ^{3}He+Au collisions at $\sqrt{s_{NN}}$=200 GeV

Speaker
Mr Sang Hoon Lim

Photon - Hadron Correlations in Heavy Ion Collisions from PHENIX

Speaker
Mr Tyler Danley

Forward rapidity open heavy flavor measurements at PHENIX in p+p and Au+Au collisions

Speaker
Cesar Luiz Da Silva

Probing QCD phase diagram with light nuclei production in relativistic heavy-ion collisions

Speaker
Dr Sun Kai-Jia

Application of MVA methods to the analysis of prompt and non-prompt J/ψ in Pb-Pb collisions with ALICE at the LHC

Speakers
Alena Harlenderova, Lukas Layer

PHENIX measurements of J/ψ and $\psi(2S)$ production at forward and backward rapidity in p/d/^{3}He+Au and p+Al collisions at 200 GeV

Speaker
John Matthew Durham

Global Polarizations of Phi-meson and Lambda in Heavy Ion Collisions

Speaker
Mr Shaowei Lan

Impact of magnetic field fluctuations on the CME in small systems

Speaker
Xinli Zhao

A new correlator for the detection and characterization of the Chiral Magnetic Effect

Speaker
Shuzhe Shi

Effects of equation of state and spectators on directed flow in Au+Au collisions at √sNN = 3-20 GeV from JAM model

Speaker
Chao Zhang

Effect of the QCD equation of state and strange hadronic resonances on multiparticle correlations in heavy ion collisions

Speaker
Dr Valentina Mantovani Sarti

Understanding γ-jet angular correlation and momentum imbalance with QCD resummations.

Speaker
Mr Lin Chen

Far-from-equilibrium dynamics near a critical point

Speaker
Renato Critelli

Dynamical Thermalization in the Quark-Meson Model

Speaker
Linda Shen

Inverting the mass hierarchy of jet quenching with b-jet substructure

Speaker
Dr Ivan Vitev

Heavy quark transport in a hybrid Boltzmann + Langevin approach

Speaker
Weiyao Ke

Constraining the QCD equation of state with identified particle spectra

Speaker
Dr Akihiko Monnai

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 $\gamma \gamma \rightarrow e^+ e^-, \mu^+ \mu^-, \tau^+ \tau^-$

Speaker
Dr Valery Lyuboshitz

Causal Charge Diffusion and Fluctuations in Heavy-Ion Collisions

Speaker
Christopher Plumberg

Multiplicity dependence of azimuthal correlations of D mesons with charged particles in p-Pb collisions with ALICE

Speaker
Marianna Mazzilli

Direct γ-hadron correlations in Pb-Pb collisions at √sNN=5.02 TeV with ALICE

Speaker
Eliane Epple

The CBM Time-of-Flight system

Speaker
Ingo-Martin Deppner

Low-mass Dielectrons in p-Pb collisions at sqrt(sNN) = 5.02 TeV with ALICE

Speaker
Aaron Capon

Electric conductivity of a hadron gas

Speaker
Jan Hammelmann

PHENIX measurement of J/psi polarization via decay di-electron pairs produced in p+p collisions at sqrt(s) = 510 GeV at mid-rapidity

Speaker
Sookhyun Lee

Bjorken expansion with gradual freeze out via HBT

Speaker
Marc Borrell Martinez

Production of pions, kaons and protons in p-Pb collisions at~$~\sqrt[]{s_{NN}} =$~8.16 TeV with ALICE at the LHC

Speaker
Dr Silvia Pisano

Transverse sphericity dependence of di-hadron angular correlations in pp collisions with ALICE at the LHC

Speaker
Filip Erhardt

Pathlength dependence of particle-yield modification on the near-side with ALICE at the LHC

Speaker
Hyeonjoong Kim

Kaon Isospin Fluctuation in Pb-Pb collisions at $\sqrt{s_{NN}}$ = 2.76 TeV with ALICE at LHC

Speaker
Mr Ranjit Nayak

PHENIX results on three-dimensional Bose-Einstein correlations in $\sqrt{s_{\rm NN}}$ = 200 GeV Au+Au collisions

Speaker
Bálint Kurgyis

Particle production mechanisms studied via angular correlations of pions, kaons, protons, and lambdas in pp collisions at 7 TeV with ALICE

Speaker
Malgorzata Anna Janik

Direct virtual photons production in minimum-bias and high-multiplicity pp collisions at sqrt(s) = 13 TeV at the LHC with ALICE

Speaker
Oton Vazquez Doce

Study of two particle correlations with photon and pion triggers in pp collisions at 13 TeV with ALICE

Speaker
Ran Xu

Multivariate background suppression in the low-mass dielectron analysis in Pb-Pb collisions at sqrt(sNN)= 5.02 TeV with ALICE

Speaker
Sebastian Lehner

Universal Scaling of Low Momentum Direct Photon Production in Relativistic Heavy Ion Collisions

Speaker
Vladimir Khachatryan

The free-streaming data acquisition system for the Compressed Baryonic Matter experiment at FAIR

Speaker
Dr David Emschermann

Using machine learning for data quality assurance, particle identification, and fast simulations in ALICE

Speaker
Dr Lukasz Kamil Graczykowski

A new large acceptance silicon pixel detector for measurements of heavy flavour by NA61 Beyond 2020

Speaker
Anastasia Merzlaya

Test and development of the front-end electronics for the Silicon Tracking System of the CBM experiment

Speaker
Adrian Rodriguez

Performance of the new DiRICH based readout chain for MAPMTs in test beam data

Speakers
Mr Vivek Patel, Mr Adrian Amatus Weber

The HADES RICH Upgrade Program*

Speakers
Mr Jan-Hendrik Otto, Jörg Förtsch

Multi-differential analysis with KF Particle Finder in the CBM experiment

Speaker
Maksym Zyzak

Time-based particle reconstruction and event selection in the CBM experiment.

Speaker
Akishina Valentina

Unequal Rapidity Correlators in the Dilute Limit of JIMWLK

Speaker
Andrecia Ramnath

Measurement of the Underlying Event in pp collisions at√s = 13 TeV with the ALICE experiment at the LHC

Speaker
Mr Xiaowen Ren

Nuclear modification factor in the monte-carlo model with burning-out partons

Speaker
Igor Altsybeev

Decoherence and von Neumann entropy production of classical Yang-Mills fields in relativistic heavy ion collisions

Speaker
Hidefumi Matsuda

Energy dependence of the transverse momentum distribution of charged particles in Pb--Pb measured with ALICE

Speaker
Michael Karim Habib

Measurement of charged jet cross-section and properties in proton-proton collisions at 2.76 TeV with ALICE

Speaker
Rathijit Biswas

Measurement of neutral mesons in pp collisions at sqrt{s} = 5 TeV via photon conversions in ALICE

Speaker
Hikari Murakami

Energy dependence of transverse momentum spectra of primary charged particles in proton proton collisions measured by ALICE at the LHC

Speaker
Edgar Perez Lezama

Charged particle spectra in Xe--Xe collisions at $\sqrt{s_{{\text{NN}}}}=$ 5.44 TeV measured with ALICE

Speaker
Patrick Huhn

Measurement of neutral meson spectra in proton-proton collisions at $\sqrt{s} = 5$ TeV with the ALICE EMCal detector.

Speaker
Adam Tomasz Matyja

D-meson elliptic flow in Pb-Pb collisions at 5.02 TeV with ALICE

Speaker
Grazia Luparello

Azimuthal correlations of D0 mesons with charged particles in pp collisions at $ \sqrt{s}$ = 13 TeV with the ALICE experiment at the LHC

Speaker
Ms Samrangy Sadhu

LO and NLO Calculations of Heavy Flavour Electron Correlations in Small Systems

Speaker
Florian Herrmann

Production of electrons from beauty-hadron decays in Pb-Pb collisions at 5.02 TeV with ALICE

Speakers
Camila De Conti, Erin Frances Gauger

Production of electrons from beauty-hadron decays in pp collisions at the LHC with ALICE

Speaker
Ms Jiyeon Kwon

Measurement of Λ_c production via $\Lambda_\mathrm{c} \rightarrow \mathrm{pK}\pi$ channel in p-Pb collisions at 5.02 TeV with ALICE

Speaker
Christopher Hills

D0-meson production in p-Pb collisions measured with ALICE at the LHC

Speaker
Cristina Terrevoli

Intermittency analysis of proton density as a probe for the critical point of strongly interacting matter in NA61/SHINE

Speaker
Ludwik Turko

Constructing probability density function of net-proton multiplicity distributions using Pearson curve method

Speaker
Dr Nirbhay Kumar Behera

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

Speakers
Mr Sandeep Dudi, Dukhishyam Mallick

K*(892)± production in pp collisions at √s = 5.02 and 8 TeV with ALICE at the LHC

Speaker
Ms Pragati Sahoo

Dirac-mode expansion for quark-number holonomy in lattice QCD

Speaker
Takahiro Doi

Novel lattice simulations for transport coefficients in quenched QCD

Speaker
Felix Ziegler

J/psi production at mid-rapidity in p--Pb collisions with the ALICE detector

Speaker
Shinichi Hayashi

J/psi production as a function of charged particle multiplicity in pp collisions at √s = 13 TeV at forward rapidity with ALICE

Speaker
Dhananjaya Thakur

Angular correlations between J/ψ mesons and charged hadrons in proton-proton collisions at $\sqrt{s}$ = 13 TeV with ALICE

Speaker
Lucas Altenkamper

Upsilon production in p-Pb collisions with ALICE at the LHC

Speaker
Wadut Shaikh

J/psi coherent photo-production at very low transverse momentum in Pb-Pb collisions at sqrt{s_{NN}} = 5.02 TeV with ALICE

Speaker
Zhuo Zhou

Preliminary study of the (anti-)deuteron absoprtion in the detector material of ALICE at the LHC

Speaker
Alexander Philipp Kalweit

Search for a Lambda nn bound state in Pb-Pb collisions with ALICE at the LHC

Speaker
Annalisa Mastroserio

Measurement of azimuthal correlations of D mesons with charged particles in pp collisions at sqrt{s}=7 TeV with ALICE at the LHC

Speaker
Bharati Naik

Measurement of D*+-meson production as a function of centrality in p–Pb collisions with ALICE

Speaker
Cristina Bedda

Measurement of D meson azimuthal correlations with charged particles in p-Pb collisions at √ s = 5.02 TeV with ALICE

Speaker
Mr Shyam Kumar

Measurement of D*+-meson production in small systems with ALICE at the LHC.

Speaker
Annelies Marianne Veen

Energy and multiplicity dependence of K*(892)0 production in pp Collisions with ALICE at the LHC

Speaker
Arvind Khuntia

Probing beauty and charm production in p-Pb collisions with high pT electrons measured with ALICE

Speaker
Daichi Kawana

Practical considerations for measuring global spin alignment of vector mesons in relativistic heavy ion collisions

Speaker
Dr Aihong Tang

Identification of charged kaons using kink topology in pp and Pb-Pb collisions with ALICE at the LHC

Speaker
Nur Hussain

Anisotropic flow measured in Pb-Pb collisions with the NA49 experiment at the CERN SPS

Speaker
Oleg Golosov

Hydrodynamic results of a Principal Component Analysis at $\sqrt{s_{NN}} =2.76$ TeV

Speaker
Mr Pedro Ishida

Searches for pion condensation in pp and Xe-Xe collisions at the LHC with the ALICE Inner Tracking System

Speaker
Ivan Ravasenga

Measurement of (anti-)$^{3}\mathrm{He}$ production in p--Pb collisions and of (anti-)$^{3}\mathrm{He}$ elliptic flow in Pb--Pb collisions with ALICE at the LHC

Speaker
Dr Alberto Calivà

Multiplicity dependence of strangeness production in proton-proton collisions at $\sqrt{s}$ = 5.02 TeV with ALICE at the LHC

Speaker
Mr Lukas Tropp

Femtoscopy with identified charged pions in p+Pb collisions at $\sqrt{s_{NN}}=5.02$ TeV with the ATLAS detector

Speaker
Brian Cole

Measurement of the underlying event in the presence of high pileup at ATLAS

Speaker
Alexander Milov

Production of pions, kaons and protons as a function of charged particle multiplicity in pp collisions at √s = 13 TeV with ALICE at the LHC

Speaker
Pranjal Sarma

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

Speaker
Klaudia Burka

Volume fluctuations in multi-particle flow correlation measurement

Speaker
Jiangyong Jia

ALICE studies of proton-hyperon and hyperon-hyperon interaction via the femtoscopy method in pp collisions

Speaker
Bernhard Hohlweger

Prompt photon production and photon-jet correlations at the LHC

Speaker
Hendrik Poppenborg

Dielectron production in pp collisions at sqrt(s)= 7 TeV with ALICE

Speaker
Horst Sebastian Scheid

Measurement of isolated photons in p–Pb collisions at 5.02 TeV with the EMCal detector in ALICE

Speaker
Erwann Masson

Prompt photon production in p+Pb collisions with the ATLAS detector

Speaker
Kurt Keys Hill

Measurement of Z boson production in Pb+Pb and pp collisions by the ATLAS experiment

Speaker
Mirta Dumancic

Dielectron production in Pb-Pb collisions at $\sqrt{s_{\textrm{NN}}} = 5.02 \textrm{ TeV}$ with ALICE

Speaker
Carsten Klein

Benchmark of microscopic hadronic direct photon emission in thermal equilibrium

Speakers
Ms Anna Schäfer, Mr Jonas Rothermel

Measurement of low-mass dielectrons in minimum-bias and high-multiplicity pp collisions at 13 TeV with ALICE

Speaker
Ivan Vorobyev

News from the Micro Vertex Detector of CBM

Speaker
Philipp Sitzmann

Electron identification and trigger performance of the ALICE Transition Radiation Detector in p–Pb collisions

Speaker
Dr Yvonne Chiara Pachmayer

Triple and quadruple GEM detectors for high energy physics experiments

Speakers
Mr Rajendra Nath Patra, Dr Tapan K. Nayak

Reconstruction of Weak Decays in Au+Au Collisions at 1.23A GeV with HADES

Speaker
Simon Spies

Protons and light nuclei in Au+Au Collisions at 1.23A GeV with HADES

Speaker
Melanie Szala

The Study of Muon Production in Ultra-Peripheral Collisions in Au+Au and U+U in the PHENIX Experiment at RHIC

Speaker
Prof. Xiaochun He

Can Baryon Stopping be understood within the String Model?

Speaker
Justin Mohs

Measurement of the substructure of jets in pp and Pb+Pb collisions using ATLAS Run 2 data

Speaker
Yongsun Kim

Corona effect in AA collisions at LHC and RHIC

Speaker
Dr Vladislav Pantuev

Production of strange particles in jets and the underlying event in pp collisions at $\sqrt{s}=13$ TeV with ALICE at the LHC

Speaker
Pengyao Cui

Measurement of Neutral Mesons and Direct Photons in pp collisions with the ALICE EMCal detector at the LHC

Speaker
Daniel Michael Muhlheim

Rivet as an Experiment-Theory Interface for the Heavy-Ion Community

Speaker
Przemyslaw Karczmarczyk

Computation of the Berry curvature in lattice QCD

Speaker
Arata Yamamoto

Multiparticle femtoscopy with marginal distributions

Speaker
Ante Bilandzic

Production and azimuthal anisotropy of beauty decay electrons in Pb--Pb collisions at 2.76 TeV with ALICE

Speaker
Martin Andreas Volkl

Constraining heavy-flavour production mechanisms with dielectrons in pp collisions at $\sqrt{s}$ = 13 TeV with ALICE

Speaker
Anisa Dashi

Measurement of Ds+/D+ as a function of transverse momentum and charged-particle multiplicity in pp, p-Pb and Pb-Pb collisions with ALICE

Speaker
Fabrizio Grosa

Measurement of the pT-differential cross section and fragmentation function of D0-tagged jets in pp collisions with ALICE

Speaker
Salvatore Aiola

Measurements of heavy-flavour production and study of heavy-flavour jets via electrons in heavy-ion collisions with ALICE

Speaker
Shingo Sakai

Measurement of D meson production and long-range azimuthal correlation in 8.16 TeV p+Pb collisions the ATLAS experiment

Speaker
Qipeng Hu

Measurement of low transverse momentum electrons from heavy-flavour hadron decays in Pb-Pb collisions at 5 TeV with ALICE

Speaker
Mattia Faggin

Production of heavy-flavour hadron decay electrons in pp collisions at √s = 13 TeV as a function of charged-particle multiplicity with ALICE

Speaker
Shreyasi Acharya

TMVA methods to reconstruct $\Lambda_\mathrm{c}\rightarrow \mathrm{pK}^0_\mathrm{S}$ in p--Pb collisions with ALICE at the LHC

Speaker
Jeremy Wilkinson

Influence of final-state radiation on heavy-flavour observables in pp collisions

Speaker
Luuk Vermunt

Measurement of D+ -meson production in pp and p-Pb collisions with ALICE at the LHC

Speaker
Dr Renu Bala

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

Speaker
Andrea Festanti

Production of electrons from heavy-flavour hadron decays in proton-proton and Xe-Xe collisions with ALICE at the LHC

Speaker
Sebastian Hornung

D0-meson production as a function of event transverse spherocity in pp collisions at √s = 7 TeV with ALICE at the LHC

Speaker
Manoj Bhanudas Jadhav

Multiplicity dependent production of heavy-flavour decay electrons in p-Pb collisions with ALICE

Speaker
Ms Preeti Dhankher

Studies of $\Lambda_{\rm c}^{+}\to p \rm K^{0}_{\rm S}$ in p-Pb collisions with the ALICE experiment at the LHC

Speaker
Dr Elisa Meninno

Canonical partition functions, virial expansion and the critical point(s) of QCD

Speaker
Maria Paola Lombardo

Effects of composite pions on the chiral condensate within the PNJL model at finite temperature

Speaker
Alexandra Friesen

A Monte-Carlo Model Simulating an Evolving and Fluctuating Heavy Ion Collision Yield

Speaker
Mr Bengt Henrik Brusheim Johansson

Bayesian unfolding of charged particle $p_{\mathrm{T}} $ spectra with ALICE at the LHC

Speaker
Mario Kruger

Inclusive Psi(2S) Suppression in p-Pb collisions with ALICE at the LHC

Speaker
Ms Jhuma Ghosh

J/Psi production as a function of charged particle multiplicity in pp collisions at √s = 2.76 and 5.02 TeV with ALICE

Speaker
Ms Anisa Khatun

Suppression of charmonia states in Pb+Pb collisions at 5.02 TeV with the ATLAS detector

Speaker
Sebastian Tapia Araya

Enhancement of $\psi(2S)$ in p-Pb collision at LHC as an indication of QGP formation

Speaker
Mr Captain R. Singh

J/psi polarization in Pb-Pb collisions at sqrt(sNN) = 5.02 TeV with ALICE at the LHC

Speaker
Luca Micheletti

Prompt and non-prompt J/ψ elliptic flow in Pb+Pb collisions at 5.02 TeV with the ATLAS detector

Speaker
Jorge Andres Lopez Lopez

Multi-differential study of J/Psi RAA in forward rapidity in Pb-Pb collisions at sqrt(sNN) = 5.02 TeV with ALICE

Speaker
Hushnud Hushnud

First results on charged K∗(892) resonance production in pp collisions at √s = 13 with ALICE at the LHC

Speaker
Kunal Garg

Moliere scattering in QGP: finding scatterers within the liquid

Speaker
Dr Yi Yin

Interference effect between jet-induced flows in dijet events

Speaker
Yasuki Tachibana

Averaged jet charge as a probe of quark gluon plasma in heavy-ion collisions

Speaker
Dr Shi-Yong Chen

Hadron gas with repulsive mean field

Speaker
Pasi Huovinen

Suppression of resonance production in high multiplicity pp events due to colour reconnection effects in PYTHIA8

Speaker
Rafael Derradi De Souza

Measurements of Open Bottom Hadron Production via Displaced J/psi, D0 and Electrons in Au+Au Collisions at √sNN = 200 GeV at STAR

Speaker
Mr Xiaolong Chen

Forward Photon Measurements at the LHC and the FoCal Proposal in ALICE

Speaker
Norbert Novitzky

Performance of the large Time-Of-Flight detector of ALICE

Speaker
Francesca Carnesecchi

Estimation of background for photon-hadron correlations in proton-lead collisions at sqrt(sNN) = 5.02 TeV with ALICE

Speaker
Barbara Jacak

Factorization of two-particle probability distributions in Pb--Pb collisions at $ \sqrt{s_{NN}} = 5.02$ TeV with ALICE

Speaker
Christian Bourjau

Pseudorapidity dependence of anisotropic flow in Pb-Pb collisions measured with ALICE

Speaker
Ms Freja Thoresen

The measurement of W boson in pPb collisions at sqrt(sNN) = 8.16 TeV with the CMS detector

Speaker
Hyunchul Kim

Open bottom hadron physics program at sPHENIX

Speaker
Xin Dong

SiPM performance characterization and radiation hardness tests for sPHENIX

Speaker
Dr Balazs Ujvari

sPHENIX INTT Silicon Intermediate Tracker R&D status

Speaker
Yorito Yamaguchi

Next generation jet measurements with sPHENIX

Speaker
Songkyo Lee

Test Stand and performance studies of scintillator tiles for the sPHENIX Hadronic Calorimeter

Speaker
Megan Elizabeth Connors

The sPHENIX HF-jet physics program

Speaker
Dr Jin Huang

Construction and beam test results of the sPHENIX EMCal Prototype

Speaker
Yongsun Kim

Readout of the MAPS vertex detector at sPHENIX

Speaker
Dr Sanghoon Lim

Medium-energy Nuclear Physics with sPHENIX

Speaker
Joseph Osborn

Jet reconstruction and measurements of jet substructure in heavy ion collisions with CMS

Speaker
Yen-Jie Lee

A Simple Pico-second Timing ToF Prototype

Speaker
Xin Li

Beauty production via non-prompt D^0 from CMS in pp and PbPb collisions at 5.02 TeV

Speaker
Wei Xie

PHENIX Measurements of Bottom and Charm Quark Production at Mid Rapidity in p+p Collisions at $\sqrt{s} = $ 200 GeV

Speaker
Marzia Rosati

Prompt and non-prompt J/psi production measurements in high-multiplicity proton-proton collisions at sqrt(s) = 13 TeV with ALICE at the LHC

Speaker
Fiorella Fionda

Nuclear modification factors of strange and multi-strange particles in pPb collisions with the CMS experiment

Speaker
Julia Velkovska

Dynamical quenching weights in an expanding medium

Speaker
Souvik Priyam Adhya

Towards first-principle hydrodynamics for heavy-ion collision phenomenology

Speaker
Andrea Dubla

Dynamics of relativistic polarized vortices

Speaker
Dr Radoslaw Ryblewski

The Azimuthal Angle Dependence of Lambda (anti-Lambda) Polarization in Au+Au Collisions from STAR

Speaker
Biao Tu

On the differences among Initial Conditions and their role in the distribution of particles

Speaker
Dr Fernando Gardim

D^{0}-meson Elliptic Flow Measurement in Au+Au Collisions at $\sqrt{s_{NN}}$ = 200 GeV from STAR

Speaker
Yue Liang

Higher harmonics and flow at FAIR energies

Speaker
Dr Danut Argintaru

Charged Particle Yields and Anisotropic Flow at Forward Rapidities from Au+Au Collisions at 54 GeV Using the STAR Event Plane Detector

Speaker
Isaac Upsal

Strange and multi-strange particle production in pp collisions at √s = 13 TeV with ALICE at the LHC

Speaker
Dr Peter Kalinak

STAR Measurements of Elliptic Flow in Small Collision Systems

Speaker
Ms Maria Sergeeva

Femtoscopic Measurements for Shape-engineered Events in Au+Au Collisions at STAR

Speaker
Benjamin Schweid

Event-by-Event fluctuations and consequences on experimental observable at CBM-FAIR and MPD-NICA energies

Speaker
Dr Valerica Baban

Measurement of the Sixth-order Cumulant of Net-charge Distributions in Au+Au Collisions at √sNN = 200 GeV by the STAR Experiment

Speaker
Tetsuro Sugiura

Angular Correlations Study of Identified Hadrons in the STAR Beam Energy Scan Program

Speaker
Andrzej Lipiec

Energy Dependence of the Fluctuations of Net-Lambda Distributions at STAR

Speaker
Mr Nalinda Kulathunga

Effect of Volume Fluctuation and Non-binomial Efficiency on the Cumulants of Net-proton Multiplicity Distributions at the STAR Experiment

Speaker
Toshihiro Nonaka

Extension of the Identity Method to Measurements of Differential Correlation functions

Speaker
Prof. Claude Andre Pruneau

Results on femtoscopy from hydrodinamics in pp collisions at $\sqrt{{s}}$ = 7 TeV

Speaker
Dener De Souza Lemos

Performance of Heavy-flavor Tagged Jet Identification in STAR

Speaker
Saehanseul Oh

D$^{*\pm}$ Production in Au+Au Collisions at $\sqrt{s_{NN}}$ = 200 GeV Measured by the STAR Experiment

Speaker
Ms Yuanjing Ji

Topological Cut Optimization for Lambda_c Reconstruction Using the Supervised Learning Algorithm in TMVA at STAR

Speaker
Fu Chuan

Extraction of Bottom Production via the Semi-leptonic Decay Channel in Au+Au Collisions at √sNN = 200 GeV by the STAR Experiment

Speaker
Yifei Zhang

Azimuthal anisotropy of b$\rightarrow$e and c$\rightarrow$e in 200 GeV Au+Au collisions at RHIC-PHENIX

Speaker
Dr Takashi Hachiya

Measurements of D^0 meson production in pp collisions with ALICE at the LHC

Speakers
Susanna Costanza, Nicolo' Valle

Production of D± Mesons in Au+Au Collisions at √sNN = 200 GeV Measured by the STAR Experiment

Speaker
Jan Vaněk

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

Speaker
Guannan Xie

Measurement of Lambda_cbar-/Lambda_c+ Ratio in Au+Au Collisions at √sNN = 200 GeV with the STAR Experiment

Speaker
Miroslav Simko

Cumulants of Net-Proton Multiplicity Distributions in Cu+Cu Collisions at $ \sqrt{s_{NN}}$ = 22.4, 62.4 and 200 GeV from STAR

Speaker
Zhenzhen Yang

Off-diagonal Cumulants of Net-charge, Net-proton, and Net-kaon Multiplicity Distributions in Au+Au collisions at STAR

Speaker
Mr Arghya Chatterjee

Measurements of the Upsilon Meson Production in Au+Au Collisions at √sNN = 200 GeV by the STAR Experiment

Speaker
Oliver Matonoha

Measurement of J/psi Polarization in p+p Collisions at √s = 200 GeV through the Di-muon Channel at STAR

Speaker
Zhen Liu

Collision Energy and Centrality Dependence of Light Nuclei (Triton) Production at RHIC with the STAR Experiment

Speaker
Mr Dingwei Zhang

Performance of the STAR Event Plane Detector

Speaker
Justin Ewigleben

The STAR Mid-Rapidity Physics Program after the BES-II

Speaker
Qian Yang

Construction of the STAR Event Plane Detector

Speaker
Joseph Adams

The STAR Forward-Rapidity Physics Program after the BES-II

Speaker
Li Yi

Baryon-(anti-)baryon and baryon-meson interaction cross-section measurement with femtoscopy technique in heavy-ion collisions

Speaker
Adam Kisiel

Two-particle correlations in azimuthal angle and pseudorapidity in Be+Be collisions at SPS energies

Speaker
Bartosz Maksiak

Photon Hadron Discrimination in Photon Multiplicity Detector

Speaker
Prof. Raghava Varma

Glasma calculation of energy-momentum tensor correlations at early times

Speaker
Pablo Guerrero Rodríguez

An equation-of-state-meter of QCD transition from deep learning with (2+1)-D relativistic viscous hydrodynamics coupled to a hadronic cascade model

Speaker
Yilun Du

Metric anisotropies and emergent anisotropic hydrodynamics

Speaker
Amaresh Jaiswal

New perturbative solutions for relativistic hydrodynamics and the effect of longitudinal acceleration on spectra

Speaker
Mr Zefang Jiang

A feasibility study of hypernuclei reconstruction at NICA/MPD

Speaker
Mariya Ilieva

Quarkonium properties at T>0 from lattice NRQCD

Speaker
Alexander Rothkopf

Landau damping in a strong magnetic field: Dissociation of quarkonia

Speaker
Ms Subhalaxmi Rath

The Tsallis Thermometer -- understanding the non-extensivity parametersThe Tsallis Thermometer -- understanding the non-extensivity parameters

Speaker
Ádám Takács

Thermodynamic and magnetic properties of hot QCD medium in a strong magnetic field

Speaker
Ms Subhalaxmi Rath

Magnetohydrodynamics with chiral anomaly: phases of collective excitations and instabilities

Speaker
Koichi Hattori

Centrality dependence study of nuclear modification factor of electrons from heavy-flavour hadron decay in p-Pb collisions with ALICE at the LHC

Speakers
Sudipan De, Shingo Sakai

Jet modification by MPI and determining the characteristic jet size based on multiplicity dependent jet-shape analysis

Speaker
Robert Vertesi

AdS/CFT predictions for partonic and fragmented momentum, azimuthal, and rapidity correlations of heavy flavors in pA and AA collisions

Speaker
Robert Hambrock

Resolution Effects in the Hybrid Strong/Weak Coupling Model

Speaker
Zachary Hulcher

Dissipative effects in ultrarelativistic kinetic theory

Speaker
Victor Eugen Ambrus

Effect of initial state on thermal photons in heavy ion collisions

Speaker
Mr Pingal Dasgupta

Insight into thermal modifications of quarkonia from a comparison of continuum-extrapolated lattice results to perturbative QCD

Speaker
Anna-Lena Kruse

Suppression of high p_T single hadrons and dihadrons in heavy-ion collisions at $\sqrt{s_\rm{NN}}$ = 0.2, 2.76 and 5.02 TeV

Speaker
Ms Man Xie

Performance of Elliptic Flow Studies at NICA / MPD

Speaker
Mr Nikolay Geraksiev

Particle identification (PID) as a tool for the study of event-by-event fluctuations in MPD

Speaker
Alexander Mudrokh

Kinetic equations and anisotropic hydrodynamics for quark and gluon fluids

Speaker
Ewa Maksymiuk

Anisotropic flow from Initial state geometry in pp collisions at LHC energies.

Speaker
Irais Bautista Guzman

The Silicon Tracking System of the CBM experiment at FAIR

Speaker
Johann Heuser

Contrasting freezeout schemes in large versus small systems

Speaker
Bedangadas Mohanty

Spin-offs from the rapid, volume hadronization of QGP applied at other scales for transitions in extreme hot and dense matter

Speaker
Laszlo Pal Csernai

Beam Energy Scan program with EPOS model

Speaker
Maria Stefaniak

Inclusive full jet measurements in Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}}$ =5.02$ TeV with ALICE

Speaker
James Mulligan

In-medium spectral properties of light hadrons in an arbitrary magnetic field

Speaker
Mr Snigdha Ghosh

Charmonium Suppression within a quasi particle picture

Speaker
Indrani nilima

Heavy quark energy loss and longitudinal dependent final states in $ \sqrt{s_\text{NN}} = 5.02$ TeV PbPb collisions

Speaker
Dr Caio Prado

Momentum anisotropy at freeze out

Speaker
Steffen Feld

Heavy flavour dynamics in event-by-event viscous hydrodynamic backgrounds

Speaker
Dr Roland Katz

Measurement of Lambdac/D0 ratio in Pb-Pb collisions at 5.02 TeV with ALICE

Speaker
Yosuke Watanabe

Elliptic flows of charmonium states in heavy ion collisions

Speaker
Sungtae Cho

Parameterization of deformed nuclei for Glauber modeling in relativistic heavy-ion collisions

Speaker
Qi-Ye Shou

Baryon clustering near a (hypothetical) QCD critical point II

Speaker
Dr Juan M Torres-Rincon

Study of Thermodynamic and Transport Properties of Strongly Interacting Matter in a Color String Percolation Approach at RHIC energies

Speaker
Swatantra Tiwari

The sign change of the four-particle cumulant in small systems from hydrodynamics and momentum conservation

Speaker
Dr Guo-Liang Ma

The thermodynamics of a geometrically confined small system

Speaker
Isobel Kolbe

Initial Energy-Momentum Conservation and its Role in Particle Emission in A+A Collisions

Speaker
Nikolaos Davis

Angular correlations between heavy and light jet-particles as a means to study in-medium heavy-quark energy loss

Speaker
Martin Rohrmoser

Vorticity generation and transmission to polarisation in heavy-ion collisions

Speaker
Alexander Sorin

An Experimental Handle on the Magnetic Field from Spectator Protons in A+A Collisions

Speaker
Prof. Huan Zhong Huang

Clusters and Hypernuclei production within PHQMD+FRIGA model

Speaker
Viktar Kireyeu

"Classicalization" of quarkonia in the quark-gluon plasma

Speaker
Shiori Kajimoto

Modeling QCD phase diagram within chiral relativistic mean field model fitted to $ \mu_B=0$ lattice data

Speaker
Mr Anton Motornenko

Momentum and energy dependence of J/Psi Suppression in Relativistic Heavy Ion Collisions

Speaker
Prof. Santosh Kumar Karn

Extending the Bjorken Formula to Describe Initial Energy Production at Lower Energies

Speaker
Dr Zi-Wei Lin

An event-shape-engineering method to study charge separation in heavy-ion collisions

Speaker
Dr Gang Wang

Equilibration in finite gluon systems

Speaker
Georg Wolschin

Anomalous current from covariant Wigner function

Speaker
Mr George Prokhorov

Strangeness production at SIS energies

Speaker
Mr Vinzent Steinberg

Plasmon mass scale in classical nonequilibrium gauge theory in two and three dimensions

Speaker
Jarkko Peuron

Energy and centrality dependence of resonance production in heavy-ion collisions with ALICE at the LHC

Speaker
Anders Garritt Knospe

System-size and energy dependence of hyperon production with ALICE in p-Pb collisions at the LHC

Speaker
Silvia Delsanto

Multiplicity dependence study of the pseudorapidity density distribution of charged particles in pp collisions with ALICE

Speaker
Prabhakar Palni

Forward instrumentation for the ALICE Upgrade: the Fast Interaction Trigger and the FoCal proposal

Speaker
Prof. Ian Gardner Bearden

Low-mass dimuon measurements in pp and Pb-Pb collisions with ALICE at the LHC

Speaker
Antonio Uras

Using femtoscopy to probe the strong interaction for mesons and baryons and their anti-particles in pp and Pb-Pb collisions with ALICE

Speaker
Jesse Thomas Buxton

Soft-gluon approximation in calculating radiative energy loss of high p_T particles - is it well-founded?

Speaker
Bojana Blagojevic

Virtual photon polarization and dilepton anisotropy in relativistic heavy-ion collisions

Speaker
Enrico Speranza

Relaxation Time for the Chiral Vortical Effect and Spin Polarization in Strongly Coupled Plasma

Speaker
Shiyong Li

Thermal fluctuations in relativistic heavy-ion collisions

Speaker
Prof. Subrata Pal

Medium response to jet energy loss and redistribution of lost energy via the AMPT model

Speaker
Mr Ao Luo

Directed Flow Due to the Initial Source Tilt and Density Asymmetry in Cu+Au and Au+Au Collisions at STAR

Speaker
Takafumi Niida

An Initial State with local shear and vorticity for peripheral heavy ion collisions

Speaker
Prof. Volodymyr Magas

Azimuthally sensitive femtoscopy with sorted events

Speaker
Jakub Cimerman

Contributions of Elliptic Wigner distribution to multi-particle azimuthal correlations

Speaker
Yoshikazu Hagiwara

The Power Spectrum of Heavy Ion Collisions

Speaker
Ms Meera Vieira Machado

Multi-particle azimuthal correlations with subevent cumulants method in p+Pb collisions in a multiphase transport model

Speaker
Maowu Nie

Confinement/deconfinement phase transition in dense medium

Speaker
Andrey Kotov

High-Energy Jet Interaction Monte Carlo for the Future Generations: HIJING++

Speaker
Mr Gabor Biro

Functional QCD: From Correlators to Thermodynamics

Speaker
Anton K. Cyrol

Probing the thermal state of the fireball at freezeout via isothermal compressibility and specific heat capacity

Speaker
Dr Maitreyee Mukherjee

$b\bar{b}$ dijet angular correlations in Pb+Pb collisions at $\sqrt{s}$= 8.8 TeV

Speaker
Sa Wang

Study of Quarkonia Production in proton+proton collisions at the LHC and the Role of Multiple Partonic Interaction

Speaker
Raghunath Sahoo

Effect of field fluctuations on heavy mesons nuclear modification factor at LHC energies

Speaker
Ashik Ikbal Sheikh

PHENIX results on centrality and collision energy dependent Lévy analysis of HBT correlation functions

Speaker
Dániel Kincses

Quarkonium hadroproduction and photoproduction in quark-gluon plasma and strong electromagnetic fields at RHIC and LHC

Speaker
Dr Baoyi Chen

Performance and Design of the Transition Radiation Detector for the CBM Experiment

Speaker
Christoph Blume

Large area triple GEM chambers for muon tracking at CBM experiment at FAIR

Speakers
Ajit Kumar, Anand Kumar Dubey

Adaptation of the THERMINATOR model for BES program

Speaker
Dr Hanna Zbroszczyk

PHENIX measurements of elliptic and triangular flow in d+Au collisions

Speaker
Victoria Greene

Azimuthal anisotropy of high p_T hadrons via long-range two particle correlations in d+Au and p+p collisions by PHENIX

Speaker
Brett Fadem

PHENIX results on collectivity in d+Au collisions from 200 to 19.6 GeV

Speaker
Kenta Shigaki

Comprehensive study of hadron production from small to large systems by PHENIX

Speaker
Richard Seto

PHENIX results on Bose-Einstein correlation functions using a Lévy analysis in Au+Au collisions at RHIC

Speaker
Sándor Lökös

Divergence of the gradient and slow-roll expansions in Bjorken and Gubser flow

Speaker
Gabriel Denicol

Light and heavy flavor jet quenching at RHIC and the LHC energies

Speaker
Guang-You Qin

The Specific Shear Viscosity of a Hot Hadron Gas

Speaker
Rainer Fries

Transport coefficient of quark matter

Speaker
Arusyak Harutyunyan

Fast hydrodynamization with bulk viscosity

Speakers
Jorge Casalderrey Solana, David Mateos

Observation of the top quark in proton-nucleus collisions with the CMS experiment at the LHC

Speaker
Mr Georgios Krintiras

Investigating applicability of fluid dynamics in heavy ion collisions

Speaker
Harri Niemi

Femtoscopic Bose-Einstein correlations in proton-proton collisions at 13 TeV with the CMS experiment

Speaker
Cesar Bernardes

From Debye screening to regeneration and jet quenching: charmonium production in pp and PbPb collisions with the CMS detector

Speaker
Émilien Chapon

Harmonic flow with self-consistent bulk viscous corrections

Speaker
Denes Molnar

Hydrodynamic fluctuations and long time tails of a baryon charged expanding fluid

Speaker
Dr Mauricio Martinez Guerrero

Photons as probes of gluon saturation in p+A collisions

Speaker
Oscar Garcia Montero

Thermal dilepton radiation at low and intermediate collision energies from a coarse-graining approach

Speaker
Florian Seck

Effective kinetic description of event-by-event pre-equilibrium dynamics in high-energy heavy-ion collisions

Speaker
Aleksas Mazeliauskas

Linearly polarized gluons and axial charge fluctuations in the Glasma

Speaker
Soeren Schlichting

The Projectile Spectator Detectors for the CBM at FAIR and NA61/SHINE at CERN

Speaker
Fedor Guber

Relativistic hydrodynamics of Polarized Matter

Speaker
Giorgio Torrieri

Response studies of the CME-sensitive sine observable to heavy ion backgrounds

Speaker
Yicheng Feng

Temperature dependence of transport coefficients of QCD in high-energy heavy-ion collisions

Speaker
Prof. Chiho Nonaka

Causality as a bound to fluid dynamics

Speaker
Eduardo Grossi

Bulk observables within hybrid approach for heavy ion collisions, at RHIC and the LHC, with SMASH afterburner

Speaker
Dr Sangwook Ryu

Understanding phenomenological constraints on the bulk viscosity of QCD

Speaker
Prof. Steffen A. Bass

Surprising similarities between the high transverse Surprising similarities between the high transverse momentum spectra in pp and Pb-Pb collisions at sNN = 5.02 TeV

Speaker
Guy Paic

Spectator Tagging for the EIC and High Luminosity LHC

Speaker
Prof. Michael Murray

A Quark-Gluon Plasma inspired model of the universe

Speaker
Ms Melissa Mendes

First Unambiguous Measurements of Partonic Energy Loss in Cold Nuclear Matter at E906/SeaQuest

Speaker
Alexander Bernard Wickes

Effects of multiple jets in gamma-jets and dijet correlations in heavy ion collisions

Speaker
Tan Luo

Studies of event and jet shape in high multiplicity e+e- collisions using archived data from the ALEPH detector at LEP

Speaker
Anthony Badea

Forward Dihadron Angular Correlations in pA collisions

Speaker
Shu-yi Wei

New Jet-quenching model for Heavy Ion Monte Carlo Generators

Speaker
Gábor Papp

Recent results on cumulant ratios at nonzero temperature and density from lattice QCD

Speaker
Christian Schmidt

Heavy hadrons production by coalescence in pp and AA collisions at RHIC and LHC

Speaker
Vincenzo Minissale

The RICH detector for the CBM experiment at FAIR

Speaker
Jordan Bendarouach

Kaon flow at HADES Au+Au @ 1.23A GeV collisions

Speaker
Lukáš Chlad

Pythia8 is ready for heavy-ion physics

Speaker
Harsh Shah

Jet energy loss in a flowing plasma

Speaker
Wilke van der Schee

Effect of Quantum Corrections on a Realistic Nuclear Matter EoS and on Compact Star Observables

Speaker
Gergely Gabor Barnafoldi

Dilepton production and resonance properties within a new hadronic transport approach

Speaker
Jan Staudenmaier

Measurements of $\gamma\gamma\rightarrow \mu^{+}\mu^{-}$ with the ATLAS detector at the LHC

Speaker
Aaron Angerami

Quark / Antiquark Correlations in Heavy-Light Ion Collisions

Speaker
Matthew Sievert

Dijet, dihadron and hadron-jet correlations in resummation improved pQCD approach

Speaker
Hanzhong Zhang

Emissivity of baryon-rich matter – dilepton spectroscopy in CBM

Speaker
Mr Etienne Bechtel

On the origin of the late-side tail in the time-of-flight distribution: A long-standing puzzle solved

Speaker
Brennan Schaefer

Impact of CMS dijets on EPPS16 nuclear PDFs with non-quadratic reweighting

Speaker
Petja Paakkinen

Effects of resonance widths on particle distributions and anisotropies in heavy-ion collisions

Speaker
Krzysztof Redlich

Coulomb influence on charged pion production in Au+Au collisions at relativistic energies

Speaker
Prof. Alexandru Jipa

Dynamical initialization with core-corona picture in small colliding systems

Speaker
Yuuka Kanakubo

Nonequilibrium viscous correction and bulk viscosity in the relaxation time approximation

Speaker
Alina Czajka

Spectral function from real-time lattice gauge simulations

Speaker
Kirill Boguslavski

Implications from GW170817 and I-Love-Q relations for relativistic hybrid stars

Speaker
Prof. David Blaschke

Measurements of D0 Production in p+Au and d+Au Collisions at √sNN = 200 GeV by the STAR Experiment

Speaker
Lukas Kramarik

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

Speaker
Niseem Abdelrahman"Magdy"

Performance for anisotropic flow measurements of the future CBM experiment at FAIR

Speaker
Viktor Klochkov

Temperature dependence of η/s: Constraints from Xe+Xe collisions and uncertainties from the equation of state

Speaker
Jussi Auvinen

Evolution of higher moments of multiplicity distribution

Speaker
Boris Tomasik

Pion induced reaction with carbon and polyethylene targets obtained by HADES-GSI in 2014

Speaker
Pablo Rodríguez-Ramos

Interpreting jet quenching measurements and charmonia suppression

Speaker
Martin Spousta

Bayesian analysis of the temperature- and momentum-dependence of the heavy flavor diffusion coefficient

Speaker
Yingru Xu

Strangeness Production in U+U Collisions at STAR

Speaker
Srikanta Tripathy

Predictions for event-by-event flow harmonic distributions at RHIC

Speaker
Leonardo Barbosa

PHENIX measurements of charged hadron and heavy flavor v2 at forward/ backward rapidity in d+Au collisions at sqrt{s}=200 GeV

Speaker
Darren McGlinchey

Pion-Kaon femtoscopy in Pb-Pb collisions at 2.76 TeV measured with ALICE

Speaker
Sadhana Dash

Anisotropic flow of multi-strange particles in Pb--Pb collisions at $\sqrt{s_{\rm NN}}$ = 5.02 TeV with ALICE

Speaker
Mr Ya Zhu

Two-particle transverse momentum correlations in Pb-Pb collisions at ALICE

Speaker
Mr Victor Gonzalez

The many onsets of NA61/SHINE

Speaker
Emil Aleksander Kaptur

Event-by-event cumulants of partonic eccentricity and flow harmonic

Speaker
Mr Long Ma

The anisotropic non-equilibrium hydrodynamic attractor

Speaker
Michael Strickland

Locating the QCD critical point using holographic black holes

Speaker
Israel Portillo

Finite-Size-Finite-Time Scaling of susceptibilities and susceptibility ratios; Implications for the search for the QCD Critical Point

Speaker
Roy Lacey

Screening masses and static quark free energy at non-zero baryon density from lattice QCD

Speaker
Andrea Rucci

PHENIX beam energy and centrality dependence of direct photon emission in heavy ion collisions

Speaker
Axel Drees

Temperature dependence of SU(3)-gluodynamics bulk and shear viscosities within lattice simulation

Speaker
Nikita Astrakhantsev

Calculations of coherent photon-nucleus and photon-photon interactions in hadronic A+A collisions at RHIC and LHC

Speaker
Wangmei Zha

Charmonium production in proton-proton collisions with ALICE

Speakers
Tasnuva Chowdhury, Yanchun Ding

Collision Dynamics near the Critical Point at Strong Coupling

Speaker
Jorge Casalderrey Solana

Diffusion of conserved charges in relativistic heavy ion collisions

Speaker
Carsten Greiner

Tachyonic instability of the scalar mode prior to the QCD critical point based on the functional renormalization-group method in the two-flavor case

Speaker
Takeru Yokota

Testing the QGP properties at finite μ_B with heavy-ion collisions

Speaker
Pierre Moreau

Dimuon Invariant Mass Spectra with the Muon Telescope Detector at STAR in p+p collisions at 200 GeV

Speaker
James Brandenburg

J/psi in jets in pp collisions at 5.02 TeV with the CMS experiment

Speaker
Batoul Diab

Direct flow of heavy mesons as unique probes of the initial Electro-Magnetic fields in Ultra-Relativistic Heavy Ion collisions

Speaker
Mr Gabriele Coci

f0(980) resonance production in pp collisions with the ALICE detector at LHC

Speaker
Alessandra Lorenzo

Energy dependence of $\phi (1020)$ production at mid-rapidity in pp collisions with ALICE at the LHC

Speaker
Mr Sushanta Tripathy

Direct photon production at low pT in small systems with ALICE

Speaker
Mike Henry Petrus Sas

Non-linear dynamical systems approach to out of equilibrium hydrodynamical attractors: the Gubser flow case

Speaker
Mr Nikolás Cruz Camacho

The curvature of the pseudocritical line from lattice QCD: Taylor expansion and Analytic continuation compared

Speaker
Francesco Negro

Measurement of jet fragmentation in pp, p+Pb and Pb+Pb collisions with ATLAS

Speaker
Akshat Puri

Equation of state for QCD with a critical point from the 3D Ising Model

Speaker
Paolo Parotto

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