

Session Program

12-18 Aug 2012



Quark Matter 2012
Poster Session Reception

Thursday 16 August

16:00

Poster Session Reception

Poster Session | Location: Regency 1/3 and Ambassador

Soft gluon emission and energy loss of heavy flavors in relativistic heavy ion collisions

Speaker

Mr Raktim Abir

Simulation of hadronic cocktail decay contributions to the dielectron spectrum within the PHENIX acceptance

Speaker

Jiayin Sun

Signature of liquid-gas phase transition and critical behavior in projectile multifragmentation

Speaker

Ms Rupalim Talukdar

Shear Viscosities of Hadronic Gases

Speaker

Dr Nasser Demir

Scaling of high momentum harmonics: constraining energy loss models, and looking for opacity changes

Speaker

Giorgio Torrieri

SHARE with CHARM describes PbPb hadron yields at 2.76 TeV

Speaker

Michal Petran

Results from Fixed-Target Collisions from STAR: Au+Al at $\sqrt{S_{NN}} = 4.5, 3.5$ and 3.0 GeV

Speaker

Brooke Haag

Relics of Quark Hadron Phase Transition in the Microsecond Universe with a “little inflation”

Speaker

Bikash Sinha

Relation Between the Trace Anomaly and Shear Viscosity in Clustering of Color Sources and the Equation of State of the QGP

Speaker

Prof. Rolf Scharenberg

REGGAE: Monte Carlo generator of momenta obeying energy and momentum conservation

Speaker
Boris Tomasik

Quark-gluon plasma shear viscosity at RHIC and the LHC: results from the hybrid model VISHNU

Speaker
Huichao Song

Quantum Description of Impurities - Heavy Quarks and Quarkonia

Speaker
Yukinao Akamatsu

Prospects of Low-Mass Dielectron Measurement in ALICE with an upgraded ITS

Speaker
Patrick Simon Reichelt

Productions of heavy flavor quarks in p+p collisions in PHENIX

Speaker
Dr Chin-Hao Chen

Pion-Kaon Femtoscopy at $\sqrt{s_{NN}} = 200$ GeV collisions in STAR at RHIC

Speaker
Mr Yan Yang

Photon-Hadron Azimuthal Correlation Measurement in 200GeV d+Au Collisions at RHIC

Speaker
Bing Xia

Photon Reconstruction in the sPHENIX Electromagnetic Calorimeter

Speaker
Dr Martin Purschke

Perturbative calculation in 1+1dimensional relativistic viscous hydrodynamics

Speaker
Kyohei Fukuda

Performance simulations of a super compact forward electromagnetic calorimeter

Speaker
Libor Skoda

Performance of PHENIX Silicon Vertex Tracker(VTX)

Speaker
Hidemitsu Asano

PHENIX J/ψ measurement in Au+Au collisions at $\sqrt{s_{NN}} = 39$ and 62 GeV

Speaker
Mr Abhisek Sen

On the Nature and Composition of the low-lying scalar mesons

Speaker
Tamal Kumar Mukherjee

Observation of identical "near-side" jet-like correlations in d+Au and Au+Au collisions at low trigger $\$p_T\$$ by STAR

Speaker

Joshua Konzer

Novel coherence effects in initial state medium induced gluon radiation

Speaker

Mauricio Martinez Guerrero

Non-linear QCD dynamics in photon-photon interactions at high energies

Speaker

Erike Cazaroto

Neutron Stars and Functional Renormalization Group

Speaker

Mr Matthias Drews

Neutral meson production spectra studies in pp collisions at 7 TeV with the ALICE EMCal

Speaker

Paraskevi Ganoti

NLO updates of the EKRT model for central AA collisions at RHIC and LHC

Speaker

Mr Risto Paatelainen

Morphology of High-Multiplicity Events in Heavy Ion Collisions

Speaker

Prof. Jens Jorgen Gaardhoje

Monte Carlo simulation studies of the elastic energy loss of high-energy gluons and light quarks in a strongly interacting medium

Speaker

Jussi Auvinen

Models of the 3-D Initial Hydro State: The "Club Sandwich" Picture

Speaker

Dr Paul Stankus

Model-independent separation of flow and nonflow in relativistic heavy-ion collisions

Speaker

Dr Daniel Kikola

Measurements of identified hadron spectra p+p interactions at 20, 31, 40, 80 and 156 GeV/c from NA61/SHINE at the CERN SPS.

Speaker

Szymon Mateusz Pulawski

Measurements of charged particle jet properties in pp collisions at $\sqrt{s} = 7$ TeV using ALICE at the LHC

Speaker

Sidharth Kumar Prasad

Measurement of the production of heavy- flavour decay electrons in pp collisions at $\sqrt{s} = 2.76$ TeV with ALICE

Speaker

Bernard Richard Hicks

Measurement of $\Omega \rightarrow 3\pi$ in pp collision at 7TeV with ALICE

Speaker

Satoshi Yano

Measurement of $R_{AA}(\Upsilon)$ at PHENIX

Speaker

Shawn Whitaker

Magnetic plasma and unusual confinement

Speaker

Edward Shuryak

Azimuthal anisotropy harmonics in ultra-central PbPb collisions at 2.76 TeV from the CMS experiment

Speaker

Wei Li

Long range forward-backward multiplicity correlations in proton-proton collisions at LHC energies with the ALICE detector

Speaker

Sudipan De

Lack of modifications in jet-like correlations from d+Au to Au+Au collisions for trigger particle p_T in both jet and hydrodynamic domains measured by STAR

Speaker

Hua Pei

Jpsi Transverse Momentum Distribution as a Sensitive Signature of the Quark-gluon Plasma

Speaker

Pengfei Zhuang

Jet-Hadron Azimuthal Correlation Measurements in pp Collisions at $\sqrt{s} = 2.76$ TeV and 7 TeV with ALICE

Speaker

Dosatsu Sakata

Jet measurements in proton-proton collisions at $\sqrt{s} = 7$ TeV with ALICE experiment

Speaker

Michal Vajzer

Jet Physics Simulations for the sPHENIX Upgrade

Speaker

Dr J. Ali Hanks

J/Psi suppression in high multiplicity proton-proton collisions at LHC energies

Speaker
Thomas Lang

Isolated photons in pp and Pb-Pb collisions at the LHC with the ALICE EMCal

Speaker
Mauro Rogerio Cosentino

Is the event plane dependent modification to jet-like correlations due to analysis biases or jet-medium interactions?

Speaker
Joshua Konzer

Investigating the ridge structure in $\Delta\eta$ - $\Delta\phi$ correlations at STAR

Speaker
Mr L. Chanaka De Silva

Initial state and 3D-hydrodynamic studies of heavy ion collisions with the proposed sPHENIX forward detector.

Speaker
Dr Cesar L. for the PHENIX Collaboration Silva

Inhomogeneous chiral phase in the QCD phase diagram and cooling of hybrid stars

Speaker
Prof. Toshitaka Tatsumi

Influence of background subtraction on jet reconstruction in heavy-ion collisions

Speaker
Liliana Apolinário

Improving the J/ψ Production Baseline in pp and $pA/d+Au$ Interactions at RHIC and the LHC

Speaker
Prof. Ramona Vogt

Identical kaon femtoscopic correlations in proton-proton and heavy-ion collisions at the LHC

Speaker
Matthew Donald Steinpreis

How do Jets Affect the Collective Flow of the Quark-Gluon Plasma?

Speaker
Rone Andrade

Higher moments of net-charge multiplicity distributions at RHIC energies from STAR

Speaker
NIHAR R SAHOO

High-pT neutral pion nuclear modification in PHENIX detector

Speaker
Norbert Novitzky

High-Energy Nuclear Collisions and the QCD Phase Structure

Speaker
Prof. Feng Liu

Heavy quark energy loss in p+p collisions at the LHC

Speaker
Dr Sascha Vogel

Heavy Flavour Electron azimuthal anisotropy v_2 from 2- and 4-particle correlations in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 200, 62$ and 39 GeV at STAR

Speaker
Dr Daniel Kikola

Hadronization: does the chemical freeze-out curve meet the lattice QCD parton-hadron phase boundary ?

Speakers
Francesco Becattini, Mr Tim Schuster

Hadronic calorimetry R&D for future PHENIX

Speaker
Dmitri Kotchetkov

Hadronic Calorimetry in sPHENIX at RHIC Upgrade Project

Speaker
Dr Edouard Kistenev

HEAVY QUARKONIA IN MEDIUM AS OPEN QUANTUM DISSIPATIVE SYSTEM, A WAVE FUNCTION BASED APPROACH

Speaker
Mr Nirupam Dutta

HBT Measurements for charged pions in $\sqrt{s_{\text{NN}}}=39, 62.4$ and 200 GeV Au+Au collisions at RHIC-PHENIX

Speaker
Alex Mwai

Getteing primordial baryon number fluctuation from observed proton number fluctuation in relativistic heavy ion collisions

Speaker
Prof. Masayuki Asakawa

From dileptons to chiral symmetry restoration: Sum rules and the axial-vector spectral function.

Speaker
Paul Hohler

Forward J/psi production in Au+Au and Cu+Au collisions at PHENIX

Speaker
Dr Aneta Iordanova

FoCal - a high granularity electromagnetic calorimeter for forward direct photon measurements as an upgrade of ALICE

Speaker
Taku Gunji

Flow correlations to constrain the properties of the initial conditions**Speaker**

Philippe Mota

Event-by-event mean $\langle p_{\text{T}} \rangle$ fluctuations measured by the ALICE experiment at the LHC**Speaker**

Stefan Thomas Heckel

Event-by-event distribution of azimuthal asymmetries in ultrarelativistic heavy-ion collisions**Speaker**

Dr Harri Niemi

Event by event di-hadron correlations in Pb-Pb 2.76 TeV collisions from the ALICE experiment**Speaker**

Anthony Robert Timmins

Enhanced Jet Quenching in Strongly Interacting Quark Gluon Plasma**Speaker**

Prof. Ricardo Rodriguez

Energy dependence of fluctuations in p+p collisions at the CERN SPS**Speaker**

Maja Katarzyna Mackowiak-Pawlowska

Elliptic flow of strange and multi-strange hadrons in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV measured with ALICE**Speaker**

Carlos Perez Lara

Elastic scattering, total cross-section and charged particle pseudorapidity density in 7 TeV pp reactions measured by the TOTEM Experiment at the LHC**Speaker**

Mate Csanad

Dynamical freeze-out in event-by-event hydrodynamics**Speaker**

Pasi Huovinen

Directed flow measurement in Pb-Pb collisions with ALICE at the LHC**Speaker**

Gyulnara Eyyubova

Measurement of Low Mass Electron-Positron Pairs with ALICE Low Mass e+e- Pair**Speakers**

Christoph Baumann, Markus Kohler

Direct Photon and Lepton Pair Production from Viscous quark-gluon plasma**Speaker**

Bikash Sinha

Direct Photon - Hadron Pair Correlations Measurement in Au+Au Collision at PHENIX**Speaker**

Nowo Rivelis

Dijet asymmetry A_J within a partonic Boltzmann transport model**Speaker**

Mr Florian Senzel

Di-jet properties in pp at $\sqrt{s} = 7$ TeV and Pb-Pb at $\sqrt{s_{NN}} = 2.76$ by LHC-ALICE**Speaker**

Tatsuya Chujo

Development of the Silicon Tracking System for the Compressed Baryonic Matter (CBM) Experiment at FAIR**Speaker**

Dr Juergen Eschke

Development of W+Si-pad/micro-pad based Electromagnetic Calorimeter for the ALICE upgrade**Speaker**

Taku for the ALICE-FOCAL Collaboration Gunji

Decomposition of flow and non flow in di-hadron correlations at RHIC**Speaker**

Chanaka De Silva

 D^* -hadron azimuthal correlations in pp collisions at $\sqrt{s} = 7$ TeV with ALICE**Speaker**

Sandro Bjelogrlic

Cross section, polarization and multiplicity dependence of J/ψ production in pp collisions at the LHC**Speaker**

Fiorella Fionda

Conventional effects in higher cumulant ratios of conserved charges in relativistic heavy ion collisions**Speaker**

Prof. Yuanfang Wu

Constraining the Nuclear Equation of State by Neutron-Star Observables**Speaker**

Dr Thomas Hell

Collective flow in relativistic heavy ion collisions**Speaker**

Prof. Alexandru Jipa

Cold quark matter in astrophysics of compact stars**Speaker**

Dr Armen Sedrakian

Clustering of Color Sources and the Temperature Dependence of Shear Viscosity of the QGP in Central A-A Collisions at RHIC and LHC Energies

Speaker

Dr brijesh srivastava

Chiral phase transition in a dynamical linear sigma model.

Speaker

Christian Wesp

Charm production in the early phase and the charm baryon-to-meson ratios at LHC energies

Speaker

Peter Levai

Charge dependent correlations relative to the fourth harmonic event plane and an estimate of the background effects in CME measurements

Speaker

Jocelyn Mlynarz

Charge azimuthal correlations at RHIC and LHC energies

Speaker

Guo-Liang Ma

Centrality, mass and transverse momentum dependence of di-electron elliptic flow in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR

Speaker

Xiangli Cui

Can falling strings in deformed AdS geometries account for the surprising transparency of the sQGP at LHC?

Speaker

Andrej Ficnar

Bulk properties of hot QCD matter at RHIC and LHC and Universal QGP hadronization condition

Speaker

Michal Petran

Baryonic resonances at the LHC energies with the ALICE experiment

Speaker

Enrico Fragiacomo

Balance function studies for non-identified particles in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV

Speaker

Alis Rodriguez Manso

Elliptic azimuthal anisotropy of neutral pions in PbPb collisions at 2.76 TeV with CMS

Speaker

Monika Sharma

Azimuthal angle correlations in forward dihadron production in pA collisions

Speaker
Heikki Mäntysaari

Assessment of heavy-ion background fluctuations via Independent Particle Emission in full jet reconstruction measurements

Speaker
Mr Christopher Yaldo

Anomalous soft photon production from QCD vacuum polarization

Speaker
Joshua Ilany

Anisotropic flow in event-by-event ideal hydrodynamic simulations of $\sqrt{s_{NN}}=200$ GeV Au+Au collisions

Speaker
Dr Frederique Grassi

Analysis of the pi0-charged hadron correlations using ALICE EMCal

Speaker
Xiangrong Zhu

A way to acquire some current quark mass from a general relativistic effect

Speaker
Dr Thomas Kiess

A direct measure of anisotropic velocity in relativistic heavy ion collisions

Speaker
Prof. Yuanfang Wu

A chiral effective theory for dilepton production in NN and AA collisions

Speaker
Dirk Rischke

A Study of High-pT/High-mass Dielectron Production through Trigger Combination in 200 GeV Au+Au Collisions at STAR

Speaker
Kurt Jung

A QCD-like theory with the $Z_{\{Nc\}}$ symmetry

Speaker
Dr Yuji Sakai

$\$rm{D}^+$ meson production in p-p and Pb-Pb collisions with the ALICE detector

Speaker
Riccardo Russo

"Chemical" composition of the Quark-Gluon Plasma in relativistic heavy-ion collisions

Speaker
Prof. Vincenzo Greco

Nonperturbative Heavy-Flavor Diffusion and Hadronization in a Hydrodynamic Description of Heavy-Ion Collisions

Speaker
Dr Min He

Study of the production of B mesons in pp and Pb-Pb collisions using displaced electrons in ALICE

Speaker
Min Jung Kweon

Microcanonical Tsallis statistics in jet fragmentation at LHC and LEP

Speaker
Karoly Uermoessey

Study of quark energy loss via Drell-Yan process in p+A collisions at Fermilab E906/SeaQuest experiment

Speaker
Dr Kun Liu

A GEM-based continuous readout scheme for the ALICE TPC

Speaker
Taku Gunji

A Silicon Photomultiplier (SiPM) Based Readout for the sPHENIX Upgrade

Speaker
Eric Mannel

A Technique for Charm and Beauty Separation via DCA Unfolding

Speaker
Michael McCumber

A detailed study of open heavy flavor production, enhancement, and suppression at RHIC

Speaker
J. Matthew Durham

A novel high momentum particle identification detector for the next generation ALICE experiment

Speaker
Austin Vincent Harton

An extreme granularity electromagnetic calorimeter using monolithic pixels for future forward measurements in ALICE

Speaker
Nikola for the ALICE-FoCal collaboration Poljak

Anisotropic flow of ϕ meson in Pb-Pb collisions at $\sqrt{s_{\text{NN}}} = 2.76 \text{ TeV}$ with the ALICE detector

Speaker
You Zhou

Anisotropic optical response of dense quark matter under rotation - compact stars as cosmic polarizers -

Speaker
Mr Yuji Hirono

Antiparticle to particle ratios and identified hadron spectra for p+p collisions in $\sqrt{s}=62.4$ GeV at STAR**Speaker**

Shikshit Gupta

Azimuthal Correlation of Charm at Large Hadron Collider**Speaker**

Mohammed Younus

Azimuthal angular correlations between heavy flavour decay electrons and charged hadrons in pp collisions at 2.76 TeV with the ALICE experiment**Speaker**

Deepa Thomas

Background-subtraction procedure for the measurement of the elliptic flow of heavy-flavour decay electrons in ALICE**Speaker**

Bogdan Theodor Rascanu

Baryon number probability distribution in the presence of the chiral phase transition**Speaker**

Dr Kenji Morita

Beam Energy Dependent Charge Balance Functions in Heavy Ion Collisions at STAR**Speaker**

Hui Wang

Can baryon stopping explain the breakdown of constituent quark scaling and proposed signals of chiral magnetic waves at RHIC?**Speaker**

John Campbell

Centrality and pT dependence study of Dielectron Production in $\sqrt{s_{NN}} = 200$ GeV Au+Au collisions at STAR**Speaker**

jie zhao

Charge Asymmetry Dependency of π^+/π^- Azimuthal Anisotropy in Au + Au Collisions at STAR**Speaker**

Hongwei Ke

Charge dependent azimuthal correlations of K-Pi pairs at STAR**Speaker**

Charles Riley

Charm contribution to final hadron yield at LHC**Speaker**

Michal Petran

Chiral phase transition in a confining cold dense matter

Speaker
Mr Vasily Sazonov

Chiral symmetry breaking in QCD and related theories

Speaker
Edward Shuryak

Cold nuclear matter effects on $\Upsilon(1S+2S+3S)$ production

Speaker
Kwangbok Lee

Collective Flow of Charged Hadrons in Cu+Cu collisions at $\sqrt{s_{NN}} = 200$ GeV at RHIC PHENIX

Speaker
Damian Reynolds

Collision energy dependence of high transverse momentum R_{CP} of charged hadrons in STAR

Speaker
Stephen Horvat

Constraining properties of the deconfined state of matter with CHIMERA

Speaker
Dr Irakli Garishvili

Construction of LMRPC modules for STAR-MTD

Speaker
Yi Wang

Critical fluctuations of the higher moments of order parameter and energy from 3D-Ising, O(2) and O(4) models

Speaker
Prof. Yuanfang Wu

D mesons v_2 measurement with Q-cumulants and Scalar Product methods in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV with the ALICE experiment

Speaker
Grazia Luparello

Density fluctuations at the QCD phase transition

Speaker
Christoph Herold

Di-electron Measurements in $p+p$ collisions by PHENIX using the Hadron Blind Detector

Speaker
Deepali Sharma

Dielectron Production in Au+Au-Collisions at $\sqrt{s_{NN}} = 39 \& 62.4$ GeV at STAR

Speaker
Mr Patrick Huck

Dimuon measurements in ALICE: The Muon Forward Tracker Upgrade Project

Speaker
Antonio Uras

Direct Photon Measurements at PHENIX

Speaker
Baldo Sahlmueller

Direct photon capabilities of the proposed MPC-EX detector at PHENIX

Speaker
Sarah Campbell

Directed flow at midrapidity at the LHC

Speaker
Ekaterina Retinskaya

Dissipative Hydrodynamic Evolution of the QGP at Finite Baryon Density

Speaker
Akihiko Monnai

Dynamical higher cumulant ratios of net and total protons at STAR

Speaker
Mr Zhiming Li

Elastic scattering: The undersides of quarkonia propagation and collectivity in the QGP

Speaker
Hamza Berrehrah

Elliptic flow of high transverse momentum electrons from heavy-flavour decays in Pb-Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV measured by ALICE

Speaker
Denise Aparecida Moreira De Godoy

Energy dependence of identified hadron multiplicity fluctuations in Heavy Ion collisions at the CERN SPS

Speaker
Dr Anar Rustamov

Entropy production in classical Yang-Mills system from color-glass condensate initial condition with noise

Speaker
Hideaki Iida

Event anisotropy of electrons from charm and bottom quark decays in 200 GeV Au+Au collisions at RHIC-PHENIX

Speaker
Dr Takashi Hachiya

Event-by-Event Fluctuations in Initial Conditions in Relativistic Hydrodynamic Model

Speaker
Koichi Murase

Event-by-event generation of electromagnetic fields in heavy-ion collisions

Speaker

Xu-Guang Huang

Exclusive photoproduction of rho0 mesons in ultra-peripheral Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV**Speaker**

Christoph Mayer

Extraction of nontrivial correlation between chiral and deconfinement transitions from two-color QCD at imaginary chemical potential**Speaker**

Kouji Kashiwa

Fluctuating Hydrodynamics Confronts the Rapidity Dependence of Transverse Momentum Fluctuations**Speaker**

Sean Gavin

Formation and decay of hadronic resonances in hot and dense nuclear matter**Speaker**

Dr Sascha Vogel

Fourth order corrections to the MV model, multiplicity distributions and KNO scaling**Speaker**

Elena Petreska

Fully dynamic simulations of heavy ion collisions in a pQCD-based partonic transport model**Speaker**

Oliver Fochler

HBT scaling results from UrQMD up to LHC energies**Speaker**

Gunnar Gräf

Hadron-jet correlations measured in pp and Pb-Pb collisions in LHC-ALICE**Speaker**

Daisuke Watanabe

Hadronic Resonance States in an Effective Chiral Model**Speaker**

Mr Philip Rau

Hadronic effects on the X(3872) meson abundance in heavy ion collisions**Speaker**

Sungtae Cho

Harmonious Harmonics? After the common origin of correlations and flow.**Speaker**

George Moschelli

Heavy quark production at forward rapidity in d+Au collisions at $\sqrt{s} = 200$ GeV

Speaker
Sanghoon Lim

Heavy-quark diffusion at the LHC within a UrQMD-hydrodynamical hybrid model

Speaker
Dr Hendrik van Hees

High-pT direct photons in nuclear collisions: from RHIC to LHC

Speaker
Jan Cepila

Higher moments of Net Kaon multiplicity distributions at RHIC energies for the search of QCD Critical Point

Speaker
amal sarkar

Hot quarkonium spectral functions from QCD sum rules and the maximum entropy method

Speaker
Philipp Gubler

How does longitudinal drag change the radiative energy loss rate?

Speaker
Guang-You Qin

Hydrodynamics at large baryon densities: Understanding proton vs. anti-proton v_2 from baryon number conservation

Speaker
Dr Jan Steinheimer-Froschauer

Identification of charmed particles using multivariate analysis in STAR experiment

Speakers
Jonathan Bouchet, Joseph Vanfossen

Incident Energy Dependence of Transverse Momentum Correlations in Au+Au collisions at \$200\$ GeV in STAR

Speaker
John Novak

Influence of a realistic medium description including fluctuations on heavy quark observables

Speaker
Dr Marlene Nahrgang

Influence of the medium evolution on heavy quark observables

Speaker
Dr Sascha Vogel

Initial conditions for fluid dynamics from a parton cascade model

Speaker
Ioannis Bouras

Intense Magnetic Field Production in Non-Central Relativistic Nucleus-Nucleus Collisions

Speaker
Kenta Shigaki

Investigation of a quark matter in hybrid stars

Speaker
Prof. Tomoki Endo

J/\$\psi\$ production in \$\sqrt{s_{\text{NN}}} = 39\$ GeV and 62.4 GeV Au+Au collisions from STAR

Speaker
Wangmei Zha

J/\$\psi\$ measurements at ALICE using EMCal-triggered events

Speaker
Marcel Araujo Silva Figueiredo

Jet Quenching and Holographic Thermalization

Speaker
Di-Lun Yang

Jet pT spectra at high pT in PbPb collisions at a center-of-mass energy of 2.76 TeV with CMS

Speaker
Ying Lu

LPM effect as the origin of the jet fragmentation scaling in heavy ion collisions.

Speaker
Frasher Loshaj

Lambda-Lambda correlation in high-energy heavy-ion collisions

Speaker
Akira Ohnishi

Light (anti)nucleus production in \$\sqrt{\text{cm s}_{\text{NN}}} = 7.7\$-200 GeV Au+Au collisions in the STAR Experiment

Speaker
W.J. Llope

Low mass di-electron production in Au+Au collisions at \$\sqrt{s_{\text{NN}}} = 19.6\$ GeV at STAR

Speaker
Dr Huang Bingchu

Luminosity determination in pp and Pb-Pb collisions at the LHC with the ALICE detector

Speaker
Emilia Leogrande

Measurement of charm and bottom yields in Au+Au collisions at PHENIX

Speaker
Ryohji (for the PHENIX collaboration) Akimoto

Measurement of energy dependence of \$K/\pi\$ fluctuation in STAR experiment at RHIC

Speaker

Zubayer Ahammed

Measurement of net-charge fluctuations by ALICE at the LHC**Speaker**

Satyajit Jena

Measurement of the J/Psi production cross section in ultraperipheral Pb-Pb collisions**Speaker**

Tomasz Bold

Measurements of anisotropic flow(v_n , $n=1,2,3,4$) in Cu + Au collisions at 200 GeV from PHENIX**Speaker**

Dr shengli huang

Measurements of fully reconstructed jet cross-section and jet structure in pp collisions at $\sqrt{s}=2.76$ TeV with ALICE at the LHC**Speaker**

Rongrong Ma

Measurements of low-momentum thermal photons in Au+Au collisions with the PHENIX detector**Speaker**

Benjamin Bannier

Monte-Carlo study of jets in heavy-ion collisions**Speaker**

Clint Young

Multiplicity and pseudo-rapidity distributions of photons at forward rapidity in STAR at RHIC energies**Speaker**

Ms Dronika Solanki

Neutral meson flow in Pb-Pb collisions at the LHC with the ALICE EMCal**Speaker**

Fengchu Zhou

New method for measuring longitudinal fluctuations and directed flow in ultrarelativistic heavy ion collisions**Speaker**

Gyulnara Eyyubova

New relativistic dissipative fluid dynamics from kinetic theory**Speaker**

Amaresh Jaiswal

Observation of a difference in v_2 between particles and anti-particles in Au+Au collisions at $\sqrt{s_{NN}}=7.7-62.4$ GeV with STAR**Speaker**

Alexander Schmah

Obtaining full vn distributions at the LHC**Speaker**

Anthony Robert Timmins

Open heavy flavor and J/psi at RHIC and LHC within a transport model**Speaker**

Jan Uphoff

PHENIX v_2 measurement of single electrons from heavy flavor meson decays in Au+Au collision at $\sqrt{s_{NN}}=62.4\text{GeV}$ and charm beauty separation using VTX at 200GeV**Speaker**

Lei Ding

Parton energy loss and modified beam quark distribution functions in Drell-Yan process in p+A collisions**Speaker**

Mr Hongxi Xing

Performance of the Muon Telescope Detector in STAR at RHIC**Speaker**

Chi Yang

Perturbations on Top of the Fireball**Speaker**

Pilar Staig

Phi meson production in Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76\text{ TeV}$ at the CERN LHC with ALICE**Speaker**

Antonio Uras

Photon and Dilepton Emission from the Hadronization Process in Heavy Ion Collisions**Speaker**

Mr Guangyao Chen

Photoproduction of heavy vector mesons in ultra-peripheral PbPb collisions at center-of-mass energy of 2.76 TeV in CMS**Speaker**

Pat Kenny

Probing the Initial State with Coherent Vector Meson Scattering in STAR Ultraperipheral Au-Au Collisions**Speaker**

Dr Dilan Madagodahettige Don

Propagating fluctuations in fluid dynamic fields**Speaker**

Urs Wiedemann

QGP shear viscosity from combined analysis of elliptic and triangular flow

Speaker
Dr Zhi Qiu

Quark pair productions in pA collisions from CGC with running coupling BK evolution

Speaker
Kazuhiko Watanabe

Quarkonium measurements with the proposed sPHENIX detector

Speaker
Marzia Rosati

Realistic medium-averaging in GLV radiative energy loss

Speaker
Mr Deke Sun

Relativistic Fluctuating Hydrodynamics and its Application to Heavy Ion Collisions

Speaker
Koichi Murase

Response of QGP to two hard partons

Speaker
Martin Schulc

Role of chaoticity and information entropy in Multiparticle production at collider experiments

Speaker
Dr Supriya Das

STAR measurements of centrality dependence of elliptic flow for identified hadrons in Au + Au collisions at $\sqrt{s_{NN}} = 200$ GeV

Speaker
Dr Hiroshi Masui

Search for critical fluctuations in the proton transverse momenta for A+A collisions at the NA49 experiment (SPS, CERN)

Speakers
Prof. Fotis Diakonos, Nikolaos Davis

Shear Viscosity in NJL-type Models

Speaker
Robert Lang

Silicon pixel and strip detector development for the upgrade of the ALICE Inner Tracking System

Speaker
Giacomo Contin

Single electrons from heavy flavor decays in 200 GeV Cu+Cu collisions at PHENIX

Speaker
Nicole Apadula

Spectra and flow of thermal and non-thermal photons at highest collider energies

Speaker
Björn Bäuchle

Status of the analysis using the Forward Vertex Detector at PHENIX

Speaker
Cesar Luiz da Silva

Strong Color Fields in Nuclei from Fits to Nuclear Parton Distributions

Speaker
Sener Ozonder

Study of dynamical net charge fluctuations in Au+Au collisions at $\sqrt{s_{NN}} = 39$ GeV at STAR.

Speaker
Bhanu Sharma

Study of identified particle higher harmonics azimuthal anisotropy in 200GeV Au+Au collisions at RHIC-PHENIX experiment

Speaker
Sanshiro for the PHENIX experiments Mizuno

Study of single-muon and J/Ψ production in pp collisions at $\sqrt{s} = 2.76$ TeV as a function of multiplicity with ALICE

Speaker
Tinku Sarkar - Sinha

Study of the production of B-decay electrons at high momentum in pp collisions at $\sqrt{s}=7$ TeV using secondary vertex reconstruction in ALICE

Speaker
Tomas Aronsson

Systematic study of the dipolar flow associated with initial density fluctuations in heavy ion collisions at RHIC and LHC within a multi-phase transport (AMPT) model

Speaker
Sooraj Krishnan Radhakrishnan

The Emergent QCD Plasma from RHIC to LHC

Speaker
Jinfeng Liao

The Micro-Vertex-Detector of the CBM-Experiment

Speaker
Tobias Tischler

The RICH detector for the Compressed Baryonic Matter experiment

Speaker
Jan Kopfer

The effect of initial fluctuations on jet quenching

Speaker
Dr Hanzhong Zhang

The importance of e+A collisions at an Electron-Ion Collider

Speaker
Matthew Lamont

The tunnelling effect and the crossover of deconfinement in FL model

Speaker
Dr Song Shu

Theoretical Predictions for Nuclear Effects in the Asymmetric Collisions of the LHC at 4.4 ATeV

Speaker
Gergely Barnafoldi

Thermal Photon emission with partial chemical equilibrium equation of state

Speaker
Chun Shen

Thermal meson properties and chiral symmetry: recent advances.

Speaker
Prof. Angel Gomez Nicola

Thermal photons from quark matter in presence of strong magnetic field.

Speaker
Dr Bhaswar Chatterjee

Theta vacuum and entanglement interaction in the three-flavor Polyakov-loop extended Nambu-Jona-Lasinio model

Speaker
Takahiro Sasaki

Time evolution of the sQGP from new solutions of relativistic hydrodynamics

Speaker
Mate Csanad

Transient Fluid Dynamics of a Strongly Coupled $N = 4$ SYM Plasma

Speaker
Jorge Noronha

Transport Properties of Resonances Gas

Speaker
Anton Wiranata

Transverse momentum dependence of the low-mass dielectron enhancement - effects of radial flow

Speaker
Marton Vargyas

Turbulent instability in low viscosity quark-gluon plasma

Speaker
Laszlo Pal Csernai

Two real-size high-rate MRPC modules for CBM-TOF

Speaker
Mr Jingbo Wang

Two-particle correlations on transverse momentum in Au+Au collisions at $\sqrt{s_{\text{NN}}} = 200$ GeV at STAR.

Speaker

Elizabeth Oldag

Unraveling Cold Nuclear Matter Effects with the sPHENIX Forward Upgrade

Speaker

Prof. Seto Richard

Using CMBR tools to study flow anisotropies in relativistic heavy ion collisions

Speaker

Ms P S Saumia

Viscous Corrections to Hadron Phase Space Distributions from linearized Boltzmann Equation

Speaker

Mr Zachary Wolff

Yet stronger enhancement of Xi production at SIS

Speaker

Boris Tomasik

on QGP signals in high energy pp collisions

Speaker

Fuming Liu

sPHENIX Jet Reconstruction Performance

Speaker

Anne Sickles

vSPheRIO: A New Event-by-Event Viscous Hydrodynamical Code

Speaker

Jacquelyn Noronha-Hostler

sPHENIX Jet Upgrade Program: Unraveling Strong versus Weak Coupling

Speaker

Prof. Jamie Nagle

phi-meson and Multi-Strange Hyperon Production at FAIR Energies from Transport Model in Heavy Ion Collision

Speaker

Mr Mukesh Kumar Sharma

chi_c measurement in PHENIX: the present and the future.

Speaker

Dr Alexandre Lebedev

Why the formula $\text{mean}\{dN_{\text{ch}}^{\text{AA}}/d\eta\} = \text{mean}\{dN_{\text{ch}}^{\text{pp}}/d\eta\} [x N_{\text{part}}/2 + (1-x) N_{\text{coll}}]\}$ should be deprecated

Speaker

Michael Tannenbaum

Virtual photons and rare strange probes in resonance matter

Speaker
Mr Manuel Lorenz

Upsilon suppression in PbPb collisions at LHC energies

Speaker
Georg Wolschin

Unfolding of ALICE tracking and calorimeter response to fully reconstructed jets in Pb-Pb collisions

Speaker
Andrew Marshall Adare

Two-baryon correlations in heavy-ion collisions at the LHC

Speaker
Jai Salzwedel

Two Particle Correlation Results from the PHENIX Silicon Vertex Detector (VTX) in Au+Au collisions at 200 GeV

Speaker
Theodore Koblesky Theo

Transverse momentum fluctuations in event-by-event viscous hydrodynamics

Speaker
Piotr Bozek

Transverse momentum correlations in Pb-Pb collisions at $\sqrt{NN} = 2.76\text{TeV}$

Speaker
Claude Andre Pruneau

Transition From Ideal To Viscous Mach Cones In A Kinetic Transport Approach

Speaker
Ioannis Bouras

Toward radiative transport with improved parton interactions

Speaker
Bin Zhang

Three-Particle Azimuthal Correlations with an Intermediate- p_T Trigger in Pb-Pb at $\sqrt{s_{NN}}=2.76\text{TeV}$ in ALICE

Speaker
Jason Glyndwr Ulery

Thermal photons and dileptons - successes, status, urgency

Speaker
Dr Gabor David

Thermal Photons in Heavy Ion Collisions at RHIC

Speaker
Richard Petti

Theory and phenomenology of quarkyonic percolation of finite density QCD matter

Speaker
Giorgio Torrieri

The universality of eta/s

Speaker
Bikash Sinha

The shape of event-to-event fluctuations in heavy-ion collisions

Speaker
Sourendu Gupta

The eta dependence of charged particle v_n measurements using the Silicon Vertex detector at RHIC-PHENIX

Speaker
Mr Hiroshi Nakagomi

The Tungsten-Scintillating Fiber Accordion Electromagnetic Calorimeter for the sPHENIX Detector

Speaker
Dr Craig Woody

The PHENIX Forward Silicon Vertex Detector

Speaker
J. Matthew Durham

The Hadron Resonance Gas at the Boundary of the Hadronic World

Speaker
Michael Winn

The Effect of 3 \leftrightarrow 2 Rates on Thermalization in Covariant Transport

Speaker
Mr Dustin Hemphill

Suppression of D-mesons production at relativistic heavy ion collisions

Speaker
Dr Umme Jamil Begum

Study of hyperon-hyperon correlations and search for the H-dibaryon with the STAR detector at RHIC

Speaker
Ms Neha Shah

Study of $b\bar{b}$ production using correlated like-sign dimuons at PHENIX

Speaker
Laura Patel

Strange Quark Nuggets as Baryonic Dark matter from the Relics of Cosmic QCD Phase transition

Speaker
Bikash Sinha

Speed of sound and dynamics of relativistic heavy ion collisions

18:00

Speaker

Prof. Sanjay Ghosh

Source chaoticity in heavy-ion collisions at the LHC

Speaker

Dhevan Raja Gangadharan