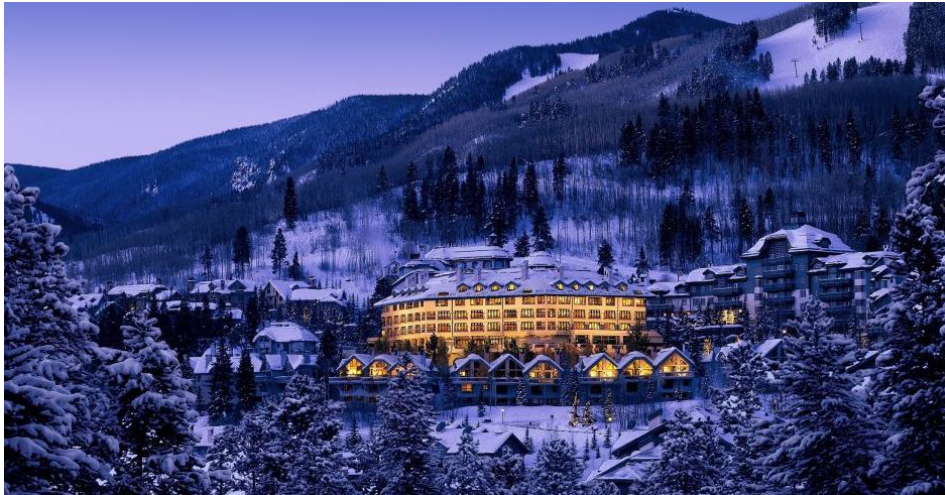


The 35th Winter Workshop on Nuclear Dynamics



Report of Contributions

Contribution ID: 1

Type: **not specified**

Results of pi0-hadron Correlations in p+p, p+A, and Au+Au collisions with the PHENIX Experiment

Monday 7 January 2019 08:30 (30 minutes)

Presenter: GRAU, Nathan

Contribution ID: 2

Type: **not specified**

Latest results on jet measurements with the ATLAS detector

Monday 7 January 2019 09:00 (30 minutes)

Presenter: HAVENER, Laura Brittany (Columbia University (US))

Contribution ID: 3

Type: **not specified**

Recent results on jet physics from STAR

Monday 7 January 2019 09:30 (30 minutes)

Presenter: OH, Saehanseul (Yale University - BNL)

Contribution ID: 4

Type: **not specified**

Direct Measurement of Initial-State Energy Loss in Cold Nuclear Matter at Fermilab E906/SeaQuest

Monday 7 January 2019 10:30 (30 minutes)

Presenter: UEMURA, Sho (Los Alamos National Laboratory (US))

Contribution ID: 5

Type: **not specified**

Photon-hadron, Isolated Photon-hadron, and Related Two-Particle Azimuthal Correlations Results in PHENIX

Monday 7 January 2019 11:00 (30 minutes)

Presenter: PUN, abinash

Contribution ID: 6

Type: **not specified**

Exciting Jet And Prompt Photon Physics Opportunities Provided by sPHENIX at RHIC

Monday 7 January 2019 11:30 (30 minutes)

Presenter: FRANTZ, Justin

Contribution ID: 7

Type: **not specified**

J/ ψ production in UPC at STAR

Monday 7 January 2019 17:00 (30 minutes)

Presenter: ADAM, Jaroslav (Creighton University (US))

Contribution ID: 8

Type: **not specified**

PHENIX results of J/Psi nuclear modification in small to large systems

Friday 11 January 2019 11:30 (30 minutes)

Presenter: SMITH, Krista (Florida State University)

Contribution ID: 9

Type: **not specified**

Recent results on low-mass dielectron production in pp and Pb-Pb collisions with ALICE

Monday 7 January 2019 17:30 (30 minutes)

Presenter: DAHMS, Torsten (Technische Universitaet Muenchen (DE))

Contribution ID: **10**

Type: **not specified**

Beauty production and energy loss in the QGP at LHC energies using the ALICE detector

Monday 7 January 2019 18:00 (30 minutes)

Presenter: GAUGER, Erin Frances (University of Texas at Austin (US))

Contribution ID: 11

Type: **not specified**

Dissecting Dimuon Spectra in p+p and p+Au Collisions at 200 GeV at RHIC

Monday 7 January 2019 18:45 (30 minutes)

Presenter: Prof. HE, Xiaochun (Georgia State University)

Contribution ID: 12

Type: **not specified**

Low pT direct photon measurements in PHENIX

Monday 7 January 2019 19:15 (30 minutes)

Presenter: FAN, Wenqing (Stony Brook University)

Contribution ID: 13

Type: **not specified**

Measurements of J/ψ and e^+e^- pairs with low transverse momentum in heavy-ion collisions at STAR

Tuesday 8 January 2019 08:30 (30 minutes)

Presenter: YANG, Shuai (Brookhaven National Laboratory)

Contribution ID: 14

Type: **not specified**

Measurement of rapidity-odd directed flow for D0 and D0 mesons using the STAR detector at RHIC

Tuesday 8 January 2019 09:00 (30 minutes)

Presenter: Dr SINGHA, Subhash (Kent State University)

Contribution ID: 15

Type: **not specified**

Collision-system Dependence of the Charge Separation Relative to the Event Plane; Implications for the Search for the Chiral Magnetic Effect in STAR

Tuesday 8 January 2019 09:30 (30 minutes)

Presenter: Dr ABDELRAHMAN, Niseem (University of Illinois at Chicago)

Contribution ID: 16

Type: **not specified**

Global and local polarization of Lambda hyperons in Au+Au collisions from STAR

Tuesday 8 January 2019 10:30 (30 minutes)

Presenter: NIIDA, Takafumi (Wayne State University)

Contribution ID: 17

Type: **not specified**

Effect of magnetic fields on pairs of oppositely charged particles in ultra-relativistic heavy-ion collisions

Tuesday 8 January 2019 11:00 (30 minutes)

Presenter: TANG, Aihong (Brookhaven National Laboratory)

Contribution ID: 18

Type: **not specified**

Azimuthal correlations in p+Pb collisions from a initial+final state model with hadronization

Tuesday 8 January 2019 17:00 (30 minutes)

Presenter: GREIF, Moritz (University of Frankfurt)

Contribution ID: 19

Type: **not specified**

Prediction of Collectivity in Small Collision Systems Involving New Species

Tuesday 8 January 2019 18:00 (30 minutes)

Presenter: LIM, Sang Hoon (University of Colorado Boulder)

Contribution ID: 20

Type: **not specified**

Observation of collectivity in p+Au, d+Au and 3He+Au collisions with PHENIX

Tuesday 8 January 2019 17:30 (30 minutes)

Presenter: XU, Qiao (Vanderbilt University (US))

Contribution ID: 21

Type: **not specified**

Ab initio or Non pertinent - theory approaches to small systems

Tuesday 8 January 2019 18:30 (30 minutes)

Presenter: NAGLE, James Lawrence (University of Colorado Boulder)

Contribution ID: 22

Type: **not specified**

Dinner

Contribution ID: 23

Type: **not specified**

Recent results on flow and correlations from ATLAS

Wednesday 9 January 2019 08:30 (30 minutes)

Presenter: MOHAPATRA, Soumya (Columbia University (US))

Contribution ID: 24

Type: **not specified**

Anatomy of Flow correlations in Large and Small Systems

Presenter: LACEY, Roy (Stony Brook University)

Contribution ID: 25

Type: **not specified**

Measurement of Directed Flow of Identified Particles in Au+Au 4.5 GeV Fixed-target collisions at STAR

Wednesday 9 January 2019 09:00 (30 minutes)

Presenter: KATO, Hiroki (University of Tsukuba)

Contribution ID: 26

Type: **not specified**

Traces of non-equilibrium dynamics in relativistic heavy-ion collisions

Wednesday 9 January 2019 09:30 (30 minutes)

Presenter: BRATKOVSKAYA, Elena (FIAS)

Contribution ID: 27

Type: **not specified**

New results from analytic hydrodynamic solutions

Wednesday 9 January 2019 10:30 (30 minutes)

Presenter: CSANAD, Mate (Eotvos University, Budapest)

Contribution ID: 28

Type: **not specified**

Far-from-equilibrium hydrodynamics near a critical point

Wednesday 9 January 2019 17:00 (30 minutes)

Presenter: NORONHA, Jorge (University of Sao Paulo)

Contribution ID: 29

Type: **not specified**

Latest results from EPOS

Wednesday 9 January 2019 17:30 (30 minutes)

Presenter: WERNER, Klaus

Contribution ID: **30**

Type: **not specified**

Dynamics and Thermodynamics of PNJL

Wednesday 9 January 2019 18:00 (30 minutes)

Presenter: AICHELIN, joerg (Subatech/CNRS)

Contribution ID: 31

Type: **not specified**

Quantum entanglement and eigenstate thermalization in QCD

Wednesday 9 January 2019 18:45 (30 minutes)

Presenter: KHARZEEV, Dmitri

Contribution ID: 32

Type: **not specified**

Quarkyonic Matter and a Natural Explanation for Hard Equations of State

Wednesday 9 January 2019 19:15 (30 minutes)

Presenter: MCLERRAN, Larry (BNL)

Contribution ID: **33**

Type: **not specified**

Overview of PHENIX Spin Results

Thursday 10 January 2019 08:30 (30 minutes)

Presenter: Dr YU, Haiwang (New Mexico State University)

Contribution ID: 34

Type: **not specified**

Recent Results from the STAR Cold QCD Physics Program

Thursday 10 January 2019 09:00 (30 minutes)

Presenter: POSIK, matt

Contribution ID: 35

Type: **not specified**

Cold QCD measurements with sPHENIX detector

Thursday 10 January 2019 09:30 (30 minutes)

Presenter: BAZILEVSKY, Alexander (Brookhaven National Laboratory)

Contribution ID: 36

Type: **not specified**

J/psi production and polarization in p+p collisions at RHIC

Thursday 10 January 2019 10:30 (30 minutes)

Presenter: LEE, sookhyun

Contribution ID: 37

Type: **not specified**

Quarkonium measurements in heavy-ion collisions at STAR

Thursday 10 January 2019 11:00 (30 minutes)

Presenter: Mr WANG, Pengfei (USTC/BNL)

Contribution ID: **38**

Type: **not specified**

Heavy quarkonium absorption in a hadron gas

Thursday 10 January 2019 11:30 (30 minutes)

Presenter: NAVARRA, Fernando

Contribution ID: 39

Type: **not specified**

Azimuthal-angle dependence of pion femtoscopy relative to the first-order event plane in $\sqrt{s_{NN}} =$ 200 GeV Au+Au and Cu+Au collisions at STAR

Thursday 10 January 2019 17:00 (30 minutes)

Presenter: KAWAMURA, Yota (University of Tsukuba (JP))

Contribution ID: 40

Type: **not specified**

Femtoscscopy as a precision tool for studying the p- Λ and Λ - Λ interaction

Thursday 10 January 2019 17:30 (30 minutes)

Presenter: MIHAYLOV, Dimitar Lubomirov (Technische Universitaet Muenchen (DE))

Contribution ID: 41

Type: **not specified**

Proton-Xi- and K-p femtoscopy in ALICE: going beyond scattering experiments

Thursday 10 January 2019 18:00 (30 minutes)

Presenter: MANTOVANI SARTI, Valentina (Technische Universitaet Muenchen (DE))

Contribution ID: 42

Type: **not specified**

Measurements of cumulants of net-proton, net-charge and net-kaon multiplicity distributions at RHIC: status and future plan

Thursday 10 January 2019 18:45 (30 minutes)

Presenter: YANG, Zhenzhen (CCNU/LBNL)

Contribution ID: 43

Type: **not specified**

Measurement of general balance function in Pb Pb collisions at the LHC

Thursday 10 January 2019 19:15 (30 minutes)

Presenter: Prof. PRUNEAU, Claude Andre (Wayne State University (US))

Contribution ID: 44

Type: **not specified**

Recent open heavy flavor measurements at PHENIX

Thursday 10 January 2019 19:45 (30 minutes)

Presenter: LI, Xuan (Los Alamos National Lab)

Contribution ID: 45

Type: **not specified**

Topics on heavy ion collisions

Friday 11 January 2019 08:30 (30 minutes)

Presenter: SHURYAK, Edward

Contribution ID: 46

Type: **not specified**

Recent developments of the X, Y and Z states

Friday 11 January 2019 09:00 (30 minutes)

Presenter: NIELSEN, Marina (Universidade de São paulo)

Contribution ID: 47

Type: **not specified**

Ultra-central heavy ion collisions as a probe of nuclear structure

Friday 11 January 2019 18:00 (30 minutes)

Presenter: Prof. NORONHA-HOSTLER, Jacquelyn (Rutgers University)

Contribution ID: 48

Type: **not specified**

Open Heavy Flavor Physics Program with the sPHENIX MVTX Detector at RHIC

Friday 11 January 2019 10:30 (30 minutes)

Presenter: LIU, Ming Xiong (Los Alamos National Laboratory)

Contribution ID: 49

Type: **not specified**

Physics with an Electron Ion Collider

Wednesday 9 January 2019 11:00 (30 minutes)

Presenter: Prof. KANG, Zhongbo (University of California Los Angeles)

Contribution ID: 50

Type: **not specified**

The NICA Project

Friday 11 January 2019 11:00 (30 minutes)

Presenter: WANG, Fuqiang (Purdue University (US))

Contribution ID: 51

Type: **not specified**

Overview of small system results at the LHC

Friday 11 January 2019 17:00 (30 minutes)

Presenter: BIANCHI, Livio (Universita e INFN Torino (IT))

Contribution ID: 52

Type: **not specified**

Recent Results on Light-Flavor Hadron Production at ALICE

Friday 11 January 2019 17:30 (30 minutes)

Presenter: KNOSPE, Anders Garritt (University of Houston (US))

Contribution ID: 53

Type: **not specified**

Hybrid model for simulating Heavy-Ion Collisions

Friday 11 January 2019 18:30 (30 minutes)

Presenter: TAKAHASHI, Jun (University of Campinas UNICAMP (BR))

Contribution ID: 54

Type: **not specified**

Equation of state of QCD matter with a critical point

Friday 11 January 2019 09:30 (30 minutes)

Presenter: RATTI, Claudia (University of Houston)

Contribution ID: 55

Type: **not specified**

Making noise in relativistic hydrodynamics

Tuesday 8 January 2019 11:30 (30 minutes)

Presenter: Dr BASAR, Gokce (University of Illinois, Chicago)