

32nd Winter Workshop on Nuclear Dynamics - WWND2016



Report of Contributions

Contribution ID: 0

Type: **not specified**

Opening - Jörg Aichelin

Monday 29 February 2016 09:00 (10 minutes)

Contribution ID: 1

Type: **not specified**

Resent results from IQCD

Monday 29 February 2016 09:10 (30 minutes)

Author: RATTI, Claudia (University of Houston)

Presenter: RATTI, Claudia (University of Houston)

Contribution ID: 2

Type: **not specified**

Small medium in p-Pb collisions - resonance production

Wednesday 2 March 2016 09:30 (30 minutes)

Author: MARKERT, Christina (University of Texas (US))

Presenter: MARKERT, Christina (University of Texas (US))

Contribution ID: 3

Type: **not specified**

Energy Dependence of Moments of Net-proton, Net-kaon and Net-charge Multiplicity Distributions at STAR

Monday 29 February 2016 10:10 (30 minutes)

Author: XU, Ji

Presenter: XU, Ji

Contribution ID: 4

Type: **not specified**

'PHENIX Results from the RHIC Beam Energy Scan

Monday 29 February 2016 09:40 (30 minutes)

Presenter: FADEM, Brett

Contribution ID: 5

Type: **not specified**

Constraining the nuclear matter equation of state around twice saturation density

Monday 29 February 2016 11:00 (30 minutes)

Presenter: LEIFELS, Yvonne (GSI Darmstadt)

Contribution ID: 6

Type: **not specified**

'Status and Challenges of the Compressed Baryonic Matter (CBM) Experiment at FAIR

Monday 29 February 2016 11:30 (30 minutes)

Presenter: Prof. SCHMIDT, Hans Rudolf (Eberhard-Karls-Universitaet Tuebingen (DE))

Contribution ID: 7

Type: **not specified**

Transport theory of a plasma based on the Nambu-Jona-Lasinio Lagrangian

Monday 29 February 2016 12:00 (30 minutes)

Presenter: AICHELIN, joerg (Subatech/CNRS)

Contribution ID: 8

Type: **not specified**

Jets in Heavy Ion Collisions with CMS

Monday 29 February 2016 17:20 (30 minutes)

Presenter: SALUR, Sevil (Rutgers, State Univ. of New Jersey (US))

Contribution ID: 9

Type: **not specified**

STAR Fixed-Target Results

Monday 29 February 2016 17:50 (30 minutes)

Presenter: MEEHAN, Kathryn (UC Davis)

Contribution ID: **10**

Type: **not specified**

Identified Light and Strange Hadron Spectra at $\sqrt{s_{NN}}=14.5$ GeV with STAR at RHIC BES I

Monday 29 February 2016 18:20 (30 minutes)

Presenter: BRANDENBURG, James (Rice University)

Contribution ID: 11

Type: **not specified**

Photon and neutral mesons measurements with the ALICE experiment at the LHC

Monday 29 February 2016 18:50 (30 minutes)

Presenter: VAUTHIER, Astrid (Centre National de la Recherche Scientifique (FR))

Contribution ID: 12

Type: **not specified**

Measurements of open heavy-flavour production in Pb-Pb collisions with ALICE at the LHC

Tuesday 1 March 2016 09:00 (30 minutes)

Presenter: THOMAS, Deepa (University of Texas (US))

Contribution ID: 13

Type: **not specified**

STAR D0 meson v2 measurement

Tuesday 1 March 2016 09:30 (30 minutes)

Presenter: HE, Liang (Purdue University)

Contribution ID: 14

Type: **not specified**

Tomography of the QGP with heavy quarks

Tuesday 1 March 2016 10:00 (30 minutes)

Presenter: BRATKOVSKAYA, Elena (FIAS)

Contribution ID: 15

Type: **not specified**

Charm production in high multiplicity pp events

Tuesday 1 March 2016 10:50 (30 minutes)

Presenter: WERNER, Klaus

Contribution ID: 16

Type: **not specified**

Latest Heavy Flavor Results from the PHENIX Experiment at RHIC

Tuesday 1 March 2016 11:20 (30 minutes)

Presenter: LEBEDEV, Alexandre (Iowa State University)

Contribution ID: 17

Type: **not specified**

Heavy flavour production in pp and p-Pb collisions in ALICE

Tuesday 1 March 2016 17:20 (30 minutes)

Presenter: VANDER MAAREL, Jasper (Nikhef National institute for subatomic physics (NL))

Contribution ID: **18**

Type: **not specified**

Quarkonium physics with ALICE at the LHC

Tuesday 1 March 2016 17:50 (30 minutes)

Presenter: GAGLIARDI, Martino (Universita e INFN Torino (IT))

Contribution ID: 19

Type: **not specified**

Measurements of J/ψ productions at STAR

Presenter: HUANG, Bingchu (STAR BNL)

Contribution ID: 20

Type: **not specified**

Single electrons from semi-leptonic charm and bottom hadron decays in Au+Au collisions at PHENIX

Tuesday 1 March 2016 18:50 (30 minutes)

Presenter: HACHIYA, Takashi (RIKEN)

Contribution ID: 21

Type: **not specified**

LHCb results on proton-lead collisions

Wednesday 2 March 2016 09:00 (30 minutes)

Presenter: DOSIL SUAREZ, Alvaro (Universidade de Santiago de Compostela)

Contribution ID: 22

Type: **not specified**

Fast Dynamical Evolution of Hadron Resonance Gas via Hagedorn States

Wednesday 2 March 2016 10:00 (30 minutes)

Presenter: GREINER, Carsten (University of Frankfurt)

Contribution ID: 23

Type: **not specified**

PHENIX results on collectivity in highmultiplicity p+Au, d+Au and 3He +Au collisions

Wednesday 2 March 2016 10:50 (30 minutes)

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

Contribution ID: 24

Type: **not specified**

Strangeness production as a function of the multiplicity in pp and p-Pb collisions in ALICE

Wednesday 2 March 2016 11:20 (30 minutes)

Presenter: BIANCHI, Livio (University of Houston (US))

Contribution ID: 25

Type: **not specified**

Latest results of charged hadron flow measurements in CuAu collisions at RHIC-PHENIX

Wednesday 2 March 2016 17:20 (30 minutes)

Presenter: NAKAGOMI, Hiroshi (Tsukuba University)

Contribution ID: 26

Type: **not specified**

Global polarization of Lambda hyperons in Au+Au Collisions at RHIC BES

Wednesday 2 March 2016 17:50 (30 minutes)

Presenter: UPSAL, Isaac (Ohio State University)

Contribution ID: 27

Type: **not specified**

The First Transverse Single Spin Measurement in High Energy Polarized Proton-Nucleus Collision at the PHENIX experiment at RHIC

Wednesday 2 March 2016 18:20 (30 minutes)

Presenter: NAKAGAWA, itaru (RIKEN)

Contribution ID: 28

Type: **not specified**

Upgrade of the ALICE TPC: GEMs and continuous readout

Wednesday 2 March 2016 18:50 (30 minutes)

Presenter: LJUNGGREN, Hans Martin (Lund University (SE))

Contribution ID: 29

Type: **not specified**

Soft-Hard Event Engineering (SHEE) at RHIC and LHC

Thursday 3 March 2016 09:00 (30 minutes)

Presenter: NORONHA-HOSTLER, Jacquelyn (U)

Contribution ID: **30**

Type: **not specified**

Rapidity Correlation Structures from Causal Hydrodynamics

Thursday 3 March 2016 09:30 (30 minutes)

Presenter: GAVIN, Sean (Wayne State University)

Contribution ID: **31**

Type: **not specified**

Unified approach to two-particle correlations

Thursday 3 March 2016 10:00 (30 minutes)

Presenter: PRATT, Scott (Michigan State University)

Contribution ID: 32

Type: **not specified**

Exploring Jet-Hadron correlations at the LHC with ALICE

Thursday 3 March 2016 10:50 (30 minutes)

Presenter: MAZER, Joel Anthony (University of Tennessee (US))

Contribution ID: 33

Type: **not specified**

Sequential hadronization and the opportunities it presents

Thursday 3 March 2016 11:20 (30 minutes)

Presenter: BELLWIED, Rene (University of Houston (US))

Contribution ID: 34

Type: **not specified**

Phase structure of QCD and the pure glue scenario for pp, pA and AA in colliders

Thursday 3 March 2016 11:50 (30 minutes)

Presenter: STOECKER, Horst (GSI)

Contribution ID: 35

Type: **not specified**

Constraining energy loss modelling via v2 and Event Shape Engineering

Thursday 3 March 2016 17:20 (30 minutes)

Presenter: CHRISTIANSEN, Peter (Lund University (SE))

Contribution ID: 36

Type: **not specified**

HYDRO + JETS (HYDJET++) for PbPb collisions at LHC (2.76 and 5 ATeV)

Thursday 3 March 2016 17:50 (30 minutes)

Presenter: BRAVINA, Larisa (University of Oslo (NO))

Contribution ID: 37

Type: **not specified**

On the rapidity dependence of the average transverse momentum in hadronic collisions

Thursday 3 March 2016 18:20 (30 minutes)

Presenter: VEIGA GIANNINI, Andre

Contribution ID: **38**

Type: **not specified**

'Upgrade of the ALICE Inner Tracking System

Thursday 3 March 2016 18:50 (30 minutes)

Presenter: DI NEZZA, Pasquale (Istituto Nazionale Fisica Nucleare Frascati (IT))

Contribution ID: 39

Type: **not specified**

Tetraquark Production in Double Parton Scattering

Friday 4 March 2016 09:00 (30 minutes)

Presenter: Prof. NAVARRA, Fernando (Uni. Sao Paulo, Brazil)

Contribution ID: 40

Type: **not specified**

PHENIX results on reconstructed jets in p+p, d+Au, and Cu+Au collisions

Friday 4 March 2016 09:30 (30 minutes)

Presenter: MCCUMBER, Michael (Los Alamos National Laboratory)

Contribution ID: 41

Type: **not specified**

'Investigation of the properties of jets from Pb-Pb collisions at $\sqrt{s_{NN}} = 2.76$ TeV and p-Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV with ALIC

Tuesday 1 March 2016 18:20 (30 minutes)

Presenter: Dr HESS, Benjamin Andreas (Eberhard-Karls-Universitaet Tuebingen (DE))

Contribution ID: 42

Type: **not specified**

Azimuthal angular correlations in 3-jet production in an Electron-Ion Collider at small

Friday 4 March 2016 10:50 (30 minutes)

Presenter: JALLIAN-MARIAN, Jamal (Baruch College)

Contribution ID: 43

Type: **not specified**

Recent Jet results from STAR

Friday 4 March 2016 11:20 (30 minutes)

Presenter: KAUDER, Kolja (University of Illinois at Chicago)

Contribution ID: 44

Type: **not specified**

Fulfilling the RHIC mission with sPHENIX

Friday 4 March 2016 11:50 (30 minutes)

Presenter: CONNORS, Megan Elizabeth (Yale University (US))

Contribution ID: 45

Type: **not specified**

Recent Developments in Isolated Photon-Hadron and Other Two Particle Correlations in Relativistic Heavy Ion Collisions

Friday 4 March 2016 10:00 (30 minutes)

Presenter: FRANTZ, Justin Edward (Ohio University (US))