

**The 11th Workshop on QCD
Phase Transition and
Relativistic Heavy-ion Physics**

Report of Contributions

Contribution ID: 44

Type: **not specified**

STAR Physics Overview & Forward Upgrade

Monday, 17 August 2015 08:50 (25 minutes)

Presenter: XU, Zhangbu (BNL)

Session Classification: Plenary Session I

Contribution ID: 45

Type: **not specified**

Recent Flow Results from RHIC-STAR

Monday, 17 August 2015 09:15 (25 minutes)

Presenter: SHI, Shu-Su (CCNU)

Session Classification: Plenary Session I

Contribution ID: 46

Type: **not specified**

Heavy Flavor Production in Heavy-ion Collisions

Monday, 17 August 2015 09:40 (25 minutes)

Presenter: ZHANG, Yi-Fei (USTC)

Session Classification: Plenary Session I

Contribution ID: 47

Type: **not specified**

Exploring the QCD Phase Diagram for a Signature of the Critical Point

Monday, 17 August 2015 10:05 (25 minutes)

Presenter: DENG, Jian (SDU)

Session Classification: Plenary Session I

Contribution ID: 48

Type: **not specified**

HENPIC Talk – Lifetime measurement of hypernucleus at RHIC-STAR

Monday, 17 August 2015 10:50 (25 minutes)

Presenter: CHEN, Jin-Hui (SINAP)

Session Classification: Plenary Session II

Contribution ID: 49

Type: **not specified**

Lattice Results on Transport Properties of QGP

Monday, 17 August 2015 11:15 (25 minutes)

Presenter: Prof. DING, Hong-Tong (CCNU)

Session Classification: Plenary Session II

Contribution ID: 50

Type: **not specified**

v2 splitting of particles and antiparticles at RHIC-BES

Monday, 17 August 2015 11:40 (25 minutes)

Presenter: XU, Jun (SINAP)

Session Classification: Plenary Session II

Contribution ID: 51

Type: **not specified**

Nuclei production and flow in relativistic heavy ion collisions

Monday, 17 August 2015 14:00 (20 minutes)

Presenter: Prof. ZHU, Li-Lin (SCU)

Session Classification: Parallel Session

Contribution ID: 52

Type: **not specified**

Deuteron production in heavy-ion collision from coalescence model

Monday, 17 August 2015 14:20 (20 minutes)

Presenter: Dr YU, Ning (CCNU)

Session Classification: Parallel Session

Contribution ID: 53

Type: **not specified**

Yield correlations and pT dependence of charmed hadrons in Pb+Pb collisions at 2.76 TeV

Monday, 17 August 2015 14:40 (20 minutes)

Presenter: Dr WANG, Rui-Qin (QFNU)

Session Classification: Parallel Session

Contribution ID: 54

Type: **not specified**

A description of pseudo-rapidity distributions in nucleus and particle collisions at high energies

Monday, 17 August 2015 15:00 (20 minutes)

Presenter: Prof. JIANG, Zhi-Jin (USST)

Session Classification: Parallel Session

Contribution ID: 55

Type: **not specified**

Correlations in pp and p+Pb collisions at the LHC energies

Monday, 17 August 2015 15:20 (20 minutes)

Presenter: Dr ZHU, Xiang-Rong (PKU)

Session Classification: Parallel Session

Contribution ID: 56

Type: **not specified**

Parameterization of Deformed Nuclei for Glauber Modeling in Relativistic Heavy Ion Collisions

Monday, 17 August 2015 15:40 (20 minutes)

Presenter: Dr SHOU, Qi-Ye (CCNU)

Session Classification: Parallel Session

Contribution ID: 57

Type: **not specified**

相对论重离子碰撞中 HBT 关联的能量依赖性

Monday, 17 August 2015 14:00 (20 minutes)

Presenter: ZHANG, Song (SINAP)

Session Classification: Parallel Session

Contribution ID: 58

Type: **not specified**

SPH 演化源 pi 介子关联函数与集体流的涨落

Monday, 17 August 2015 14:20 (20 minutes)

Presenter: REN, Yan-Yu (HIT)

Session Classification: Parallel Session

Contribution ID: 59

Type: **not specified**

Back-to-back correlations of boson-antiboson pairs for hydrodynamic sources

Monday, 17 August 2015 14:40 (20 minutes)

Presenter: ZHANG, Yong (DLUT)

Session Classification: Parallel Session

Contribution ID: 60

Type: **not specified**

Pion interferometry and elliptic flow in the viscous granular source model in relativistic heavy ion collisions

Monday, 17 August 2015 15:00 (20 minutes)

Presenter: YANG, Jing (DLUT)

Session Classification: Parallel Session

Contribution ID: **61**

Type: **not specified**

Survival of charged rho condensation

Monday, 17 August 2015 15:20 (20 minutes)

Presenter: LIU, Hao (IHEP)

Session Classification: Parallel Session

Contribution ID: 62

Type: **not specified**

重味素强子的研究

Monday, 17 August 2015 15:40 (20 minutes)

Presenter: ZHAO, Jia-Xing (TSINGHUA)

Session Classification: Parallel Session

Contribution ID: 63

Type: **not specified**

The parton and hadron cascade model, PACIAE

Monday, 17 August 2015 16:20 (20 minutes)

Presenter: Prof. ZHOU, Dai-Mei (CCNU)

Session Classification: Parallel Session

Contribution ID: 64

Type: **not specified**

Temperature independent shear viscosity to entropy density ratio in AMPT

Monday, 17 August 2015 16:40 (20 minutes)

Presenter: Dr LIU, Jian-Li (HIT)

Session Classification: Parallel Session

Contribution ID: 65

Type: **not specified**

Blast Wave Fits to Elliptic Flow Data at 7.7–2760 GeV

Monday, 17 August 2015 17:00 (20 minutes)

Presenter: SUN, Xu (HIT)

Session Classification: Parallel Session

Contribution ID: 66

Type: **not specified**

The comparison of elliptic flow obtained by various of methods

Monday, 17 August 2015 17:20 (20 minutes)

Presenter: YANG, Peng (CCNU)

Session Classification: Parallel Session

Contribution ID: 67

Type: **not specified**

Some insights from systematic study of anisotropic flow?

Monday, 17 August 2015 17:40 (20 minutes)

Presenter: LU, Yan (WUST)

Session Classification: Parallel Session

Contribution ID: 68

Type: **not specified**

Investigating the scaling of higher order harmonic flows in relativistic heavy ion collisions

Monday, 17 August 2015 18:00 (20 minutes)

Presenter: ZHANG, Chun-Jian (SINAP)

Session Classification: Parallel Session

Contribution ID: 69

Type: **not specified**

Holographic Hadrons in dense media

Monday, 17 August 2015 16:20 (20 minutes)

Presenter: Prof. LEE, Bum-Hoon (SOGANG)

Session Classification: Parallel Session

Contribution ID: 70

Type: **not specified**

From Holography towards real-world nuclear matter

Monday, 17 August 2015 16:40 (20 minutes)

Presenter: LI, Si-Wen (USTC)

Session Classification: Parallel Session

Contribution ID: 71

Type: **not specified**

致密夸克物质与致密星

Monday, 17 August 2015 17:00 (20 minutes)

Presenter: CHEN, Huan (CUG)

Session Classification: Parallel Session

Contribution ID: 72

Type: **not specified**

Quark matter symmetry energy and isospin-dependence of QCD phase structure from NJL model

Monday, 17 August 2015 17:20 (20 minutes)

Presenter: LIU, He (SINAP)

Session Classification: Parallel Session

Contribution ID: 73

Type: **not specified**

Dual condensates at finite isospin chemical potential

Monday, 17 August 2015 17:40 (20 minutes)

Presenter: ZHANG, Zhao (NCEPU)

Session Classification: Parallel Session

Contribution ID: 74

Type: **not specified**

相对论重离子碰撞中的同位旋效应及相变

Monday, 17 August 2015 18:00 (20 minutes)

Presenter: SUN, Kai-Jian (SJTU)

Session Classification: Parallel Session

Contribution ID: 75

Type: **not specified**

Overview from the ALICE experiment

Tuesday, 18 August 2015 08:25 (25 minutes)

Presenter: Prof. ZHOU, Dai-Cui (CCNU)

Session Classification: Plenary Session III

Contribution ID: 76

Type: **not specified**

Jet measurements with CMS and ALICE at LHC

Tuesday, 18 August 2015 08:50 (25 minutes)

Presenter: Prof. MAO, Ya-Xian (CCNU)

Session Classification: Plenary Session III

Contribution ID: 77

Type: **not specified**

Recent quarkonium measurement at STAR

Tuesday, 18 August 2015 09:15 (25 minutes)

Presenter: Prof. TANG, Ze-Bo (USTC)

Session Classification: Plenary Session III

Contribution ID: 78

Type: **not specified**

Measurement of Lambda-Lambda correlation function

Tuesday, 18 August 2015 09:40 (25 minutes)

Presenter: Dr SHAH, Neha (SINAP)

Session Classification: Plenary Session III

Contribution ID: 79

Type: **not specified**

Medium effect on jet fragmentation via shower parton recombination

Tuesday, 18 August 2015 10:25 (25 minutes)

Presenter: Prof. CO, Che-Ming (TAMU)

Session Classification: Plenary Session IV

Contribution ID: **80**

Type: **not specified**

Jets and open heavy flavors in heavy-ion collisions

Tuesday, 18 August 2015 10:50 (25 minutes)

Presenter: Prof. QIN, Huang-You (CCNU)

Session Classification: Plenary Session IV

Contribution ID: **81**

Type: **not specified**

Jets escaping from Quark Soup

Tuesday, 18 August 2015 11:15 (25 minutes)

Presenter: Prof. ZHANG, Ben-Wei (CCNU)

Session Classification: Plenary Session IV

Contribution ID: 82

Type: **not specified**

Transport properties of heavy quarks in dense medium

Tuesday, 18 August 2015 11:40 (25 minutes)

Presenter: Prof. HE, Min (NUST)

Session Classification: Plenary Session IV

Contribution ID: 83

Type: **not specified**

Medium-induced Jet energy loss and flavor conversion in e+A

Tuesday, 18 August 2015 14:00 (20 minutes)

Presenter: DENG, Wei-Tian (HUST)

Session Classification: Parallel Session

Contribution ID: 84

Type: **not specified**

Jet-induced photon radiation via longitudinal and transverse scattering

Tuesday, 18 August 2015 14:20 (20 minutes)

Presenter: ZHANG, Le (CCNU)

Session Classification: Parallel Session

Contribution ID: 85

Type: **not specified**

Investigation of the redistribution of lost energy from jets with AMPT model

Tuesday, 18 August 2015 14:40 (20 minutes)

Presenter: GAO, Zhan (CCNU)

Session Classification: Parallel Session

Contribution ID: 86

Type: **not specified**

The evolution of fragmentation function at finite temperature

Tuesday, 18 August 2015 15:00 (20 minutes)

Presenter: CHEN, Qin (CCNU)

Session Classification: Parallel Session

Contribution ID: 87

Type: **not specified**

Linear Boltzmann Transport for Jet Propagation in the Quark-Gluon Plasma: Medium-induced Gluon Radiations and Medium Recoil

Tuesday, 18 August 2015 15:20 (20 minutes)

Presenter: HE, Ya-Yun (CCNU)

Session Classification: Parallel Session

Contribution ID: **88**

Type: **not specified**

Heavy quark potential from a deformed AdS_5 model

Tuesday, 18 August 2015 15:40 (20 minutes)

Presenter: ZHANG, Zi-Qiang (CUG)

Session Classification: Parallel Session

Contribution ID: 89

Type: **not specified**

高能核-核碰撞中净 K 介子分布

Tuesday, 18 August 2015 14:00 (20 minutes)

Presenter: YANG, Chun-Bin (CCNU)

Session Classification: Parallel Session

Contribution ID: 90

Type: **not specified**

Correlations and fluctuations of identified baryons in quark combination models

Tuesday, 18 August 2015 14:20 (20 minutes)

Presenter: SONG, Jun (JNU)

Session Classification: Parallel Session

Contribution ID: 91

Type: **not specified**

Rapidity bin correlation pattern from a multi-phase transport model

Tuesday, 18 August 2015 14:40 (20 minutes)

Presenter: WANG, Mei-Juan (CUG)

Session Classification: Parallel Session

Contribution ID: 92

Type: **not specified**

Event by event multiplicity fluctuations in the statistical model

Tuesday, 18 August 2015 15:00 (20 minutes)

Presenter: XU, Hao-Jie (PKU)

Session Classification: Parallel Session

Contribution ID: 93

Type: **not specified**

Correlated Fluctuations near the QCD critical point

Tuesday, 18 August 2015 15:20 (20 minutes)

Presenter: JIANG, Li-Jia (PKU)

Session Classification: Parallel Session

Contribution ID: 94

Type: **not specified**

Quark number fluctuations at finite temperature and finite chemical potential

Tuesday, 18 August 2015 15:40 (20 minutes)

Presenter: CHEN, Jing (PKU)

Session Classification: Parallel Session

Contribution ID: 95

Type: **not specified**

LHC 能区奇异粒子产生的实验研究

Tuesday, 18 August 2015 16:20 (20 minutes)

Presenter: Prof. YIN, Zhong-Bao (CCNU)

Session Classification: Parallel Session

Contribution ID: 96

Type: **not specified**

High p_T π^0 production in ALICE at LHC

Tuesday, 18 August 2015 16:40 (20 minutes)

Presenter: PEI, Hua (CCNU)

Session Classification: Parallel Session

Contribution ID: 97

Type: **not specified**

Production of Muons from Heavy-Flavour Hadron Decays in Pb–Pb Collisions at with ALICE at the LHC

Tuesday, 18 August 2015 17:00 (20 minutes)

Presenter: ZHANG, Zu-Man

Session Classification: Parallel Session

Contribution ID: 98

Type: **not specified**

Cold nuclear matter effects on the color singlet J/ψ production in p(d)-Au collisions at energies of RHIC and LHC

Tuesday, 18 August 2015 17:20 (20 minutes)

Presenter: Prof. FENG, Sheng-Qin (CTGU)

Session Classification: Parallel Session

Contribution ID: 99

Type: **not specified**

Upgrade of the ALICE Inner Tracking System

Tuesday, 18 August 2015 17:40 (20 minutes)

Presenter: WANG, Ya-Ping (CCNU)

Session Classification: Parallel Session

Contribution ID: **100**

Type: **not specified**

Pion0-hadron correlation and isolated photon-hadron correlation with EMCAL in ALICE

Tuesday, 18 August 2015 18:00 (20 minutes)

Presenter: REN, Xiao-Wen (CCNU)

Session Classification: Parallel Session

Contribution ID: **101**

Type: **not specified**

Chiral soliton model at finite temperature and density

Tuesday, 18 August 2015 16:20 (20 minutes)

Presenter: MAO, Hong (HZNU)

Session Classification: Parallel Session

Contribution ID: **102**

Type: **not specified**

Chiral Magnetic Effect and the Structure of Compact Star

Tuesday, 18 August 2015 16:40 (20 minutes)

Presenter: WANG, Ling-Xiao (TSINGHUA)

Session Classification: Parallel Session

Contribution ID: 103

Type: **not specified**

Universal behaviour of chiral phase transition in (2+1) flavour QCD

Tuesday, 18 August 2015 17:00 (20 minutes)

Presenter: LI, Sheng-Tai (CCNU)

Session Classification: Parallel Session

Contribution ID: **104**

Type: **not specified**

(Inverse) Magnetic catalysis and chirality imbalance

Tuesday, 18 August 2015 17:20 (20 minutes)

Presenter: YU, Lang (IHEP)

Session Classification: Parallel Session

Contribution ID: **105**

Type: **not specified**

(Inverse) Magnetic Catalysis in Bose-Einstein Condensation

Tuesday, 18 August 2015 17:40 (20 minutes)

Presenter: PENG, Bo (HUST)

Session Classification: Parallel Session

Contribution ID: 106

Type: **not specified**

Phase transitions and thermal properties of QCD via the Dyson-Schwinger equation approach

Tuesday, 18 August 2015 18:00 (20 minutes)

Presenter: GAO, Fei (PKU)

Session Classification: Parallel Session

Contribution ID: **107**

Type: **not specified**

Flow in p+A Collisions from Parton Cascade

Wednesday, 19 August 2015 08:25 (25 minutes)

Presenter: MA, Guo-Liang (SINAP)

Session Classification: Plenary Session V

Contribution ID: **108**

Type: **not specified**

Chiral kinetic theory for quark matter

Wednesday, 19 August 2015 08:50 (25 minutes)

Presenter: GAO, Jian-Hua (SDU/Weihai)

Session Classification: Plenary Session V

Contribution ID: **109**

Type: **not specified**

Longitudinal fluctuations and event plane de-correlation at RHIC and LHC

Wednesday, 19 August 2015 09:15 (25 minutes)

Presenter: PANG, Long-Gang (FIAS)

Session Classification: Plenary Session V

Contribution ID: **110**

Type: **not specified**

Symmetry Energy in Quark Matter

Wednesday, 19 August 2015 09:40 (25 minutes)

Presenter: Prof. CHEN, Lie-Wen (SJTU)

Session Classification: Plenary Session V

Contribution ID: 111

Type: **not specified**

Effect of Pion Bose-Einstein Condensation on Interferometry Measurements in Ultra-Relativistic Heavy Ion Collisions

Wednesday, 19 August 2015 10:25 (25 minutes)

Presenter: Prof. ZHANG, Wei-Ning (HIT/DLUT)

Session Classification: Plenary Session VI

Contribution ID: 112

Type: **not specified**

Gluon Condensate at High Temperature

Wednesday, 19 August 2015 10:50 (25 minutes)

Presenter: XU, Zhe (TSINGHUA)

Session Classification: Plenary Session VI

Contribution ID: 113

Type: **not specified**

iTPC upgrade at RHIC-STAR

Wednesday, 19 August 2015 11:15 (25 minutes)

Presenter: Prof. XU, Qinghua (SDU)

Session Classification: Plenary Session VI

Contribution ID: 114

Type: **not specified**

A Fixed Target Program for STAR

Wednesday, 19 August 2015 11:40 (25 minutes)

Presenter: Prof. CEBRA, Daniel (UC Davis)

Session Classification: Plenary Session VI

Contribution ID: 115

Type: **not specified**

Nuclear equation of state at high densities and the CEE

Tuesday, 18 August 2015 12:05 (25 minutes)

Presenter: Prof. XIAO, Zhi-Gang (Tsinghua)

Session Classification: Plenary Session IV