

STRANGENESS IN QUARK MATTER 2015



Report of Contributions

Contribution ID: 13

Type: **I am a plenary speaker**

Welcome Address and Presentation of JINR

Monday, 6 July 2015 08:35 (25 minutes)

Presenter: MATVEEV, V. (JINR)

Contribution ID: 15

Type: **not specified**

Welcome buffet

Contribution ID: 17

Type: **not specified**

Opening Talk –Experiment (Speaker will be announced later)

Contribution ID: **18**

Type: **not specified**

Overview of ALICE results

Monday, 6 July 2015 09:30 (30 minutes)

Presenter: FLORIS, M. (CERN)

Contribution ID: **19**

Type: **not specified**

Coffee break

Contribution ID: 20

Type: **not specified**

CMS - Flow of strange and charged particles in pPb and PbPb collisions

Monday, 6 July 2015 10:30 (30 minutes)

Presenter: TU, Z. (Rice University)

Contribution ID: **21**

Type: **not specified**

PHENIX: Strangeness production

Monday, 6 July 2015 11:00 (30 minutes)

Presenter: KOTOV, D. (D.Kotov (NRC KI PNPI, SPbPU))

Contribution ID: 22

Type: **not specified**

STAR: Strangeness production and the properties of sQGP at top energies

Contribution ID: 23

Type: **not specified**

Hydrodynamics in heavy-ion collisions

Friday, 10 July 2015 08:30 (30 minutes)

Presenter: DENICOL, G. (McGill University)

Contribution ID: 24

Type: **not specified**

Strange resonance production in pA and pp collisions at 3.5 GeV

Monday, 6 July 2015 16:00 (30 minutes)

Presenter: FABIETTI, L. (Technische Universitaet Muenchen)

Contribution ID: 25

Type: **not specified**

Heavy flavors at PHENIX

Presenter: KISTENEV, E. (BNL)

Contribution ID: 26

Type: **not specified**

NA61/SHINE: Energy dependence of hadron spectra and yields in p+p and Be+Be

Monday, 6 July 2015 16:30 (30 minutes)

Presenter: LARSEN, D. (Jagiellonian University)

Contribution ID: 27

Type: **not specified**

Transport models and strangeness production

Monday, 6 July 2015 11:30 (30 minutes)

Presenter: BLEICHER, M. (Helmholtz International Center for FAIR & Frankfurt Institute for Advanced Studies (FIAS))

Contribution ID: 28

Type: **not specified**

Strangeness and light flavor production with ALICE

Tuesday, 7 July 2015 08:30 (30 minutes)

Presenter: CHINELLATO, D. (Univ. Campinas)

Contribution ID: 29

Type: **not specified**

J/psi and psi' suppression in pA collisions

Wednesday, 8 July 2015 10:30 (30 minutes)

Presenter: LANSBERG, J. (IPNO - Paris-Sud U. - CNRS/IN2P3)

Contribution ID: **30**

Type: **not specified**

Strangeness production and properties of sQGP at top energies with STAR

Tuesday, 7 July 2015 09:30 (30 minutes)

Presenter: ZHANG, X. (Tsinghua University Beijing)

Contribution ID: 31

Type: **not specified**

Strange hadron production at HADES

Tuesday, 7 July 2015 10:50 (30 minutes)

Presenter: LORENZ, M. (Utrecht University)

Contribution ID: 32

Type: **not specified**

Hyper nucleus production in heavy ion collision experiments

Tuesday, 7 July 2015 11:20 (30 minutes)

Presenter: RAPPOLD, C. (Giessen University - GSI Helmholtz Centre for Heavy Ion Research)

Contribution ID: 33

Type: **not specified**

Hyper nucleus production in heavy ion collision simulations

Tuesday, 7 July 2015 11:50 (30 minutes)

Presenter: LE FEVRE, A. (GSI Darmstadt)

Contribution ID: 34

Type: **not specified**

**General lecture : Approaches to QCD phase diagram;
effective models, strong coupling lattice QCD, and
compact stars**

Monday, 6 July 2015 13:30 (1 hour)

Presenter: OHNISHI, A. (YITP)

Contribution ID: 35

Type: **not specified**

Meeting of the International Advisory Committee

Tuesday, 7 July 2015 18:00 (2 hours)

Contribution ID: 36

Type: **not specified**

Open charm at LHC

Wednesday, 8 July 2015 08:30 (30 minutes)

Presenter: NAHRGANG, M. (Duke University)

Contribution ID: 37

Type: **not specified**

Correlations and flavor production in jets at ALICE

Friday, 10 July 2015 11:00 (30 minutes)

Presenter: KRIZEK, F. (Nuclear Physics Institute AS CR)

Contribution ID: **38**

Type: **not specified**

Radiative and collisional energy loss in the QGP

Wednesday, 8 July 2015 09:00 (30 minutes)

Presenter: DJORDJEVIC, M. (Institute of Physics, University of Belgrade)

Contribution ID: 39

Type: **not specified**

correlations at STAR

Contribution ID: 40

Type: **I am a plenary speaker**

The hyperon puzzle in the neutron star EoS

Friday, 10 July 2015 10:30 (30 minutes)

Presenter: VIDANA, I. (University of Coimbra)

Contribution ID: 41

Type: **not specified**

Cosmological implications of strange quark matter, hint of cold dark matter

Friday, 10 July 2015 09:30 (30 minutes)

Presenter: SINHA, B. (Variable Energy Cyclotron Centre)

Contribution ID: 42

Type: **not specified**

Afternoon - Excursion

Wednesday, 8 July 2015 11:00 (8 hours)

Contribution ID: 43

Type: **not specified**

STAR: Heavy flavor production and the properties of sQGP at top energies

Thursday, 9 July 2015 08:30 (30 minutes)

Presenter: XIE, W. (PURDUE University)

Contribution ID: 44

Type: **not specified**

Heavy flavor production with ALICE

Thursday, 9 July 2015 09:00 (30 minutes)

Presenter: BAILHACHE, R. (Johann-Wolfgang-Goethe Univ. (DE))

Contribution ID: 45

Type: **not specified**

Heavy flavor transport

Wednesday, 8 July 2015 09:30 (30 minutes)

Presenter: BERAUDO, A. (INFN)

Contribution ID: 46

Type: **not specified**

Quarkonium production with ALICE

Thursday, 9 July 2015 10:30 (30 minutes)

Presenter: ARSENE, I. (Univ. od Oslo)

Contribution ID: 47

Type: **not specified**

Heavy quarkonia from lattice QCD

Thursday, 9 July 2015 11:00 (30 minutes)

Presenter: ROTHKOPF, A. (Institute for Theoretical Physics, Heidelberg University)

Contribution ID: 48

Type: **I am a plenary speaker**

Heavy flavor in heavy-ion collisions

Thursday, 9 July 2015 11:30 (30 minutes)

Presenter: BRATKOVSKAYA, E. (ITP and FIAS, Uni. Frankfurt)

Contribution ID: 49

Type: **not specified**

General lecture "Hadron production, chemistry and freeze-out"

Presenter: BECATTINI, F.

Contribution ID: 50

Type: **not specified**

Panel discussion: Where to look for strange quark matter in nature?

Thursday, 9 July 2015 17:20 (50 minutes)

Presenters: BLASCHKE, D.; STOECKER, H.; AICHELIN, J.

Contribution ID: 51

Type: **not specified**

Conference Dinner

Thursday, 9 July 2015 18:30 (3 hours)

Contribution ID: 52

Type: **not specified**

**“STAR: Beam energy dependence of the strangeness
production and the QCD phase structure”**

Contribution ID: 53

Type: **not specified**

Statistical model and hadronization

Presenter: STOCK, R.

Contribution ID: 54

Type: **not specified**

Correlations at PHENIX

Friday, 10 July 2015 11:30 (30 minutes)

Presenter: TARANENKO, A. (Correlations in PHENIX)

Contribution ID: 55

Type: **not specified**

H-dibaryon using lattice QCD

Monday, 6 July 2015 14:30 (30 minutes)

Presenter: WITTIG, H. (Institute for Nuclear Physics and Helmholtz Institute Mainz)

Contribution ID: 56

Type: **not specified**

Search for the critical point in heavy-ion collisions

Friday, 10 July 2015 09:00 (30 minutes)

Presenter: SEYBOTH, P. (Jan Kochanowski University, Kielce, Poland)

Contribution ID: 57

Type: **not specified**

“MPD detector for studying heavy-ion collisions at NICA

Contribution ID: 58

Type: **not specified**

General lecture: Modeling hadronization processes in chiral quark models

Friday, 10 July 2015 13:30 (1 hour)

Presenter: AICHELIN, J. (Subatech)

Contribution ID: 59

Type: **not specified**

Poster session with wine and cheese

Primary author: Dr LYUBOSHITZ, Valery (Joint Institute for Nuclear Research (Dubna))

Track Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: **60**

Type: **not specified**

Strangeness prospects with the CBM Experiment

Saturday, 11 July 2015 08:30 (30 minutes)

Presenter: FRIESE, V. (GSI Darmstadt)

Contribution ID: **61**

Type: **not specified**

Prospects for dense baryonic matter research at NICA

Presenter: KEKELIDZE, V. (VBLHEP, JINR)

Contribution ID: **62**

Type: **not specified**

ALICE upgrade

Saturday, 11 July 2015 09:00 (30 minutes)

Presenter: DAINESE, A. (INFN - Padova)

Contribution ID: **63**

Type: **not specified**

NA61/SHINE vertex detector for open charm measurements

Saturday, 11 July 2015 09:30 (30 minutes)

Presenter: FEOFILOV, G. (Saint-Petersburg State University)

Contribution ID: **64**

Type: **not specified**

Summary: Theory

Saturday, 11 July 2015 11:30 (30 minutes)

Presenter: Prof. CLEYMANS, Jean (University of Cape Town)

Contribution ID: 65

Type: **not specified**

Summary: Experiment I - low-energy

Saturday, 11 July 2015 10:30 (30 minutes)

Presenter: LEIFELS, Y. (GSI Helmholtzzentrum Darmstadt)

Contribution ID: **66**

Type: **not specified**

Closing

Saturday, 11 July 2015 12:00 (30 minutes)

Contribution ID: **166**

Type: **not specified**

Summary: Experiment II - high-energy

Saturday, 11 July 2015 11:00 (30 minutes)

Presenter: OESCHLER, H. (TU Darmstadt)

Contribution ID: 170

Type: **not specified**

General lecture : Additional strange hadrons from QCD thermodynamics and freezeout in heavy ion collisions

Thursday, 9 July 2015 13:30 (1 hour)

Primary author: KACZMAREK, O. (University of Bielefeld)

Presenter: KACZMAREK, O. (University of Bielefeld)

Contribution ID: 171

Type: **not specified**

ATLAS results on strangeness and/or heavy flavor production and its relation to quark matter

Tuesday, 7 July 2015 09:00 (30 minutes)

Presenter: DONADELLI, M. (USP)

Contribution ID: 172

Type: **not specified**

CMS - results on heavy flavour and quarkonia

Thursday, 9 July 2015 09:30 (30 minutes)

Presenter: KIM, Y. (Korea University)

Contribution ID: 177

Type: **not specified**

Study of hyperon interaction via heavy-ion collisions from STAR Collisions

Monday, 6 July 2015 15:00 (30 minutes)

Presenter: CHEN, J. (Shanghai Institute of Applied Physics, CAS)

Contribution ID: 181

Type: **I am interested in giving a talk at the parallel session**

Measurements of strange hadrons K_S^0 , Λ and Ξ from Au+Au collisions at 14.5 GeV in STAR

*Tuesday, 7 July 2015 14:40 (20 minutes)***Presenter:** Mr ASHRAF, Muhammad Usman (Tsinghua University)**Session Classification:** Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)**Track Classification:** Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 183

Type: **not specified**

Energy scan of correlations in p+p and Be+Be from NA61/SHINE

Tuesday, 7 July 2015 16:00 (20 minutes)

Presenter: Mr SERYAKOV, Andrey (St.Petersburg State University)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: **184**

Type: **not specified**

An evidence for the hadron-quark-gluon mixed phase formation in nuclear collisions

Presenter: BUGAEV, K.

Contribution ID: 185

Type: **not specified**

Beam Energy Scan using a viscous hydro + cascade model

Thursday, 9 July 2015 16:20 (20 minutes)

Presenter: Dr KARPENKO, Iurii (Frankfurt Institute for Advanced Studies)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: **186**

Type: **not specified**

Two-particle correlation measurements in p+Nb reactions at $\sqrt{s_{NN}} = 3.18$ GeV

Thursday, 9 July 2015 15:00 (20 minutes)

Presenter: Mr ARNOLD, Oliver (Physik Department E12, Technical University Munich (TUM), James-Franck-Str. 1, 85748 Garching, Germany)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: **187**

Type: **not specified**

Λ hyperon production in protonproton reactions at 3.5~GeV measured with HADES

Tuesday, 7 July 2015 16:40 (20 minutes)

Presenter: Mr LALIK, Rafal (Excellence Cluster Universe, TUM, E12)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: **203**

Type: **not specified**

NICA collider complex: challenges and perspectives

Monday, 6 July 2015 17:00 (30 minutes)

Presenter: MESHKOV, I. (JINR)

Contribution ID: 237

Type: **not specified**

Welcome by the Governor of Moscow Oblast

Presenter: VOROBYOV, Andrey Yuryevich

Contribution ID: 238

Type: **not specified**

Opening of the Workshop of Superconducting Magnets for NICA and FAIR

Contribution ID: **239**

Type: **not specified**

Group Foto

Tuesday, 7 July 2015 10:30 (15 minutes)

Contribution ID: **240**

Type: **not specified**

Welcome Address by the Town Mayor

Monday, 6 July 2015 08:30 (5 minutes)

Contribution ID: **241**

Type: **not specified**

Registration

Monday, 6 July 2015 07:15 (1h 15m)

Contribution ID: 242

Type: **I am interested in giving a talk at the parallel session**

Are flow measurements at RHIC reliable?

Tuesday, 7 July 2015 15:00 (20 minutes)

Presenter: Dr TARANENKO, Arkadiy (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute))

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 243

Type: **not specified**

(Anti-)strangeness production in heavy-ion collisions

Tuesday, 7 July 2015 15:20 (20 minutes)

Presenter: Mr MOREAU, Pierre (Frankfurt Institute of Advanced Studies)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 244

Type: **not specified**

Energy dependence of fluctuations in p+p and Be+Be collisions from NA61/SHINE.

Tuesday, 7 July 2015 16:20 (20 minutes)

Presenter: ANDRONOV, Evgeny (Saint Petersburg State University)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 245

Type: **not specified**

Correlations and fluctuations in large and small systems

Thursday, 9 July 2015 14:40 (20 minutes)

Presenter: SONG, Hichao (Peking University)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 246

Type: **not specified**

Beam Energy Scan of Specific Heat through Temperature Fluctuations

Thursday, 9 July 2015 15:20 (20 minutes)

Presenter: Mr BASU, Sumit (Variable Energy Cyclotron Centre)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 247

Type: **not specified**

Baryon stopping signal for mixed phase formation in HIC

Thursday, 9 July 2015 16:00 (20 minutes)

Presenter: Prof. IVANOV, Yuri B. (NRC "Kurchatov Institute")

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 248

Type: **not specified**

Can the MPD detector see the baryon stopping

Thursday, 9 July 2015 16:40 (20 minutes)

Presenter: ROGACHEVSKY, OLEG (JINR)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 249

Type: **not specified**

The relevance of the ATLAS experience and its relevance to the data acquisition of the BM@N experiment at NICA

Friday, 10 July 2015 14:40 (20 minutes)

Presenter: Mr TOMIWA, Kehinde (University of the Witwatersrand)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 250

Type: **not specified**

Inverse magnetic catalysis in the three-flavor NJL model with axial-vector interaction

Friday, 10 July 2015 15:00 (20 minutes)

Presenter: Dr YU, Lang (Institute of High Energy Physics, Chinese Academy of Sciences)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 251

Type: **not specified**

QGP away from thermal saturation and gluon condensation

Friday, 10 July 2015 15:20 (20 minutes)

Presenter: Prof. PESHIER, Andre (University of Cape Town)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 252

Type: **not specified**

Thermal Models for Large Hadron Collider

Presenter: Dr WORKU, DAWIT (CAPE PENINSULA UNIVERSITY OF TECHNOLOGY)

Contribution ID: 253

Type: **not specified**

The Tsallis Distribution at Large Transverse Momenta

Friday, 10 July 2015 16:00 (30 minutes)

Presenter: Prof. CLEYMANS, Jean (University of Cape Town)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 254

Type: **not specified**

The Non-extensive Statistical Approach for Hadronization and its Application

Friday, 10 July 2015 16:30 (30 minutes)

Presenter: Dr BARNAFÖLDI, Gergely Gábor (Wigner RCP of the HAS)

Session Classification: Beam energy scan programs (Nu Xu, Berkeley / M. Gazdzicki, Frankfurt & Kielce)

Contribution ID: 255

Type: **not specified**

Semi-Analytical Relativistic Hard-Scattering Integral for Heavy Quark Production

Tuesday, 7 July 2015 14:40 (20 minutes)

Presenter: WONG, Cheuk-Yin (Oak Ridge National Laboratory)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 256

Type: **not specified**

Transport study on heavy quarkonium production in heavy ion collisions

Tuesday, 7 July 2015 15:00 (20 minutes)

Presenter: Dr ZHOU, Kai (ITP,Goethe University Frankfurt am Main)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 257

Type: **not specified**

Toward a understanding to the RAA and v_2 puzzle for heavy quarks

Tuesday, 7 July 2015 15:20 (20 minutes)

Presenter: Dr DAS, Santosh Kumar (University of Catania)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 258

Type: **not specified**

Charm quark and charmonium production in quark-gluon plasma

Tuesday, 7 July 2015 16:00 (20 minutes)

Presenter: Mr CHEN, Zhengyu (Tsinghua University)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 259

Type: **not specified**

Dynamical epsilon-suppression in the stochastic-Schroedinger approach

Tuesday, 7 July 2015 16:20 (20 minutes)

Presenter: Mr KATZ, Roland (Subatech)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 260

Type: **not specified**

Importance of different energy loss effects in jet suppression at RHIC and LHC

Tuesday, 7 July 2015 16:40 (20 minutes)

Presenter: Ms BLAGOJEVIC, Bojana (Institute of Physics, University of Belgrade)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 261

Type: **not specified**

Impact of momentum state anisotropy on heavy quark-dynamics

Tuesday, 7 July 2015 17:00 (20 minutes)

Presenter: Dr CHANDRA, Vinod (Indian Institute of Technology Gandhinagar India)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 262

Type: **not specified**

Measurements of D+(s) production in pp, p-Pb and Pb-Pb collisions with ALICE at the LHC

Thursday, 9 July 2015 14:40 (20 minutes)

Presenter: BARBANO, Anastasia Maria (INFN and Università di Torino)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 263

Type: **not specified**

Charmonium production at mid-rapidity in Pb-Pb and p-Pb collisions with ALICE

Thursday, 9 July 2015 15:00 (20 minutes)

Presenter: WEBER, S.G. (GSI - Helmholtzzentrum für Schwerionenforschung GmbH (DE))

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 264

Type: **not specified**

Charmonium production in pp, p-Pb and Pb-Pb collisions at forward rapidity with the ALICE detector at the LHC

Thursday, 9 July 2015 15:20 (20 minutes)

Presenter: CAMEJO, Arianna (Laboratoire de Physique Corpusculaire, Clermont-Ferrand)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 265

Type: **not specified**

Measurement of D-meson production in Pb-Pb collisions at the LHC with ALICE

Thursday, 9 July 2015 16:00 (20 minutes)

Presenter: FESTANTI, Andrea (University and INFN Padova)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 266

Type: **not specified**

D-meson production in pp and p-Pb collisions measured with ALICE at the LHC

Thursday, 9 July 2015 16:20 (20 minutes)

Presenter: Ms TERREVOLI, Cristina (INFN and University PADOVA)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 267

Type: **not specified**

Heavy-flavour and W-boson production measurements via leptonic decay channels with ALICE at the LHC

Thursday, 9 July 2015 16:40 (20 minutes)

Presenter: Dr BOSSU, Francesco (iThemba LABS)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 268

Type: **not specified**

Prospects for heavy flavour measurements with the ALICE inner and forward tracker upgrade

Thursday, 9 July 2015 17:00 (20 minutes)

Presenter: FIONDA, F. (University and INFN Cagliari)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 269

Type: **not specified**

Quarkonium suppression in an anisotropic QGP

Friday, 10 July 2015 14:40 (20 minutes)

Presenter: Ms THAKUR, Lata (Indian Institute of Technology Roorkee)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 270

Type: **not specified**

Fluctuations in Strong-Coupling Heavy Quark Energy Loss

Friday, 10 July 2015 15:00 (20 minutes)

Presenter: Dr HOROWITZ, William (University of Cape Town)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 272

Type: **not specified**

J/ψ and $\psi(2S)$ measurements in $p+p$ collisions at $\sqrt{s} = 200$ and 500 GeV with the STAR experiment

Friday, 10 July 2015 16:00 (20 minutes)

Presenter: Dr TRZECIAK, Barbara (Czech Technical University in Prague)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 273

Type: **not specified**

Charm in nuclear matter

Friday, 10 July 2015 16:20 (20 minutes)

Presenter: BUCHHEIM, Thomas (Helmholtz-Zentrum Dresden-Rossendorf, Technische Universität Dresden)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 274

Type: **not specified**

Strong Decays of Upsilon(4s), phi(1020) and Sigma(1385) in Magnetic Field

Friday, 10 July 2015 16:40 (20 minutes)

Presenter: Dr FILIP, Peter Filip (Institute of Physics, Slovak Academy of Sciences, Bratislava)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 275

Type: **not specified**

Thermal and non-thermal charmed meson production in heavy ions collisions at the LHC

Friday, 10 July 2015 17:00 (20 minutes)

Presenter: Dr LOKHTIN, Igor (Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University)

Session Classification: Heavy flavor production and transport (R. Rapp, Texas A&M / H. Van Hees, Frankfurt)

Contribution ID: 276

Type: **not specified**

Bose-Einstein correlations of charged kaons in $p + p$ collisions measured with the STAR detector

Tuesday, 7 July 2015 14:40 (20 minutes)

Presenter: Mr NIGMATKULOV, Grigory (National Research Nuclear University MEPhI (Moscow Engineering Physics Institute))

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 277

Type: **not specified**

Bose–Einstein correlations of charged and neutral kaons in pp and Pb-Pb collisions at the LHC with the ALICE experiment

Tuesday, 7 July 2015 15:00 (20 minutes)

Presenter: MIKHAYLOV, Konstantin (JINR, ITEP)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 278

Type: **not specified**

Study on initial geometry fluctuations via correlation of finite distributions of secondary particles in nucleus-nucleus interactions

Tuesday, 7 July 2015 15:20 (20 minutes)

Presenter: Dr LEBEDEV, Igor (Institute of Physics and Technology, Almaty, Kazakhstan)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 279

Type: **not specified**

Light flavour hadron production at intermediate and high p_T measured with the ALICE detector

Thursday, 9 July 2015 14:40 (20 minutes)

Presenter: Dr VOLPE, Giacomo (MTA Wigner Institute)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 280

Type: **not specified**

Soft particle production and study of collective phenomena with the ALICE detector at the LHC.

Thursday, 9 July 2015 15:00 (20 minutes)

Presenter: GUERZONI, Barbara (INFN and University of Bologna)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 281

Type: **not specified**

Centrality dependence of particle production in p-Pb collisions at $\sqrt{s_{NN}}= 5.02$ TeV measured by ALICE

Thursday, 9 July 2015 15:20 (20 minutes)

Presenter: TOIA, Alberica (Frankfurt Uni and GSI Darmstadt)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 282

Type: **not specified**

Centrality dependence of elliptic flow of multi-strange hadrons in Au+Au collisions at $\sqrt{s_{NN}} = 200$ GeV

Friday, 10 July 2015 14:40 (20 minutes)

Presenter: Dr SHI, Shusu (Central China Normal University)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 283

Type: **not specified**

Recent results on two-particle angular correlations in ALICE

Thursday, 9 July 2015 16:20 (20 minutes)

Presenter: OHLSON, Alice (CERN)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 284

Type: **not specified**

Recent results for the (anti-)(hyper-)nuclei production and searches for exotica by ALICE at the LHC

Thursday, 9 July 2015 16:40 (20 minutes)

Presenter: BARILE, Francesco (Università degli Studi di Bari and INFN sezione di Bari)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 285

Type: **not specified**

Charged particle production in lead-lead and proton-lead collisions measured by the ATLAS detector

Thursday, 9 July 2015 17:00 (20 minutes)

Presenter: Mr SHULGA, Evgeny (NRNU "MEPhI")

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 286

Type: **not specified**

The LHC as a GlueBall factory - probing a novel form of pure gauge matter from the early universe to cosmic rays

Thursday, 9 July 2015 16:00 (20 minutes)

Presenter: Prof. STOECKER, Horst (GSI Helmholtzzentrum)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 287

Type: **not specified**

Thermalization of hadrons through Hagedorn states

Friday, 10 July 2015 15:00 (20 minutes)

Presenter: Dr GALLMEISTER, Kai (Goethe Universität Frankfurt)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 288

Type: **not specified**

Blast-wave fits with resonances to pt spectra from nuclear collisions at the LHC

Friday, 10 July 2015 15:20 (20 minutes)

Presenter: MELO, Ivan

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 290

Type: **not specified**

Features of triangular flow of strange and non-strange hadrons at LHC

Friday, 10 July 2015 16:20 (20 minutes)

Presenter: Dr ZABRODIN, Evgeny (Department of Physics, University of Oslo)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 291

Type: **not specified**

Reference calculations for subthreshold Ξ production

Friday, 10 July 2015 16:40 (20 minutes)

Presenter: TOMASIK, Boris (Univerzita Mateja Bela)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 292

Type: **not specified**

Strange and multi-strange hadrons in heavy-ion collisions with a hybrid approach

Friday, 10 July 2015 17:00 (20 minutes)

Presenter: Dr ZHU, Xiangrong (Peking University)

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: 293

Type: **not specified**

Scaling trends in pp collisions from SPS to LHC within Quark Gluon String Model

Tuesday, 7 July 2015 14:40 (20 minutes)

Presenter: Prof. BRAVINA, Larissa (University of Oslo (Norway))

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 294

Type: **not specified**

Thermalization of hadrons through Hagedorn states

Tuesday, 7 July 2015 15:00 (20 minutes)

Presenter: Dr GALLMEISTER, Kai (University of Frankfurt (Germany))

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 295

Type: **not specified**

Formation of hypernuclei in relativistic ion collisions

Tuesday, 7 July 2015 15:20 (20 minutes)

Presenter: Dr BOTVINA, Alexander (FIAS and INR-RAS)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 296

Type: **not specified**

Strangeness production in U+U collisions at RHIC

Tuesday, 7 July 2015 16:00 (20 minutes)

Presenter: Mr TRIPATHY, Srikanta Kumar (Institute Of Physics)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 297

Type: **not specified**

Self-similarity of strangeness production in pp collisions at RHIC

Tuesday, 7 July 2015 16:20 (20 minutes)

Presenter: Prof. TOKAREV, Mikhail (Joint Institute for Nuclear Research)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 298

Type: **not specified**

Strangeness production and long-range correlations in pp collisions in string fusion approach

Tuesday, 7 July 2015 16:40 (20 minutes)

Presenter: KOVALENKO, Vladimir (Saint Petersburg State University)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 299

Type: **not specified**

Search of strangelets and “forward” physics on the collider

Tuesday, 7 July 2015 17:00 (20 minutes)

Presenter: Prof. KUREPIN, Alexey (Institute for Nuclear Research)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: **300**

Type: **not specified**

Forward-backward correlations with strange particles in PYTHIA event generator

Thursday, 9 July 2015 14:40 (20 minutes)

Presenter: Dr ALTSYBEEV, Igor (Saint-Petersburg State University)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 301

Type: **not specified**

Possible effect of mixed phase and deconfinement upon spin correlations in the $\Lambda\bar{\Lambda}$ pairs generated in relativistic heavy-ion collisions

Thursday, 9 July 2015 15:00 (20 minutes)

Presenter: Dr LYUBOSHITZ, Valery (Joint Institute for Nuclear Research (Dubna))

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: **302**

Type: **not specified**

Production of Vector Mesons in Ultra-Peripheral Pb-Pb interactions with ALICE

Friday, 10 July 2015 14:40 (30 minutes)

Presenter: VILLALOBOS-BAILLIE, Orlando (University of Birmingham)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 303

Type: **not specified**

Hydrodynamic helicity and strange hyperon polarization in heavy-ion collisions

Friday, 10 July 2015 15:10 (30 minutes)

Presenter: TERYAEV, Oleg (JINR)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 305

Type: **not specified**

Hyperon production in heavy ion collisions. The role of initial state in "horn"-effect

Friday, 10 July 2015 16:00 (20 minutes)

Presenter: Dr MUSULMANBEKOV, Genis (JINR, LIT)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 306

Type: **not specified**

Production of strange hadrons at LHC energies measured with the ALICE detector

Friday, 10 July 2015 16:20 (20 minutes)

Presenter: Dr NICASSIO, Maria (GSI)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: **307**

Type: **not specified**

(Anti-)strangeness production in heavy-ion collisions

Presenter: Mr MOREAU, Pierre (Frankfurt Institute of Advanced Studies)

Contribution ID: **308**

Type: **not specified**

Hyperon puzzle and the RMF model with scaled hadron masses and coupling constants

Tuesday, 7 July 2015 14:40 (20 minutes)

Presenter: KOLOMEITSEV, Evgeni (Matej Bel University)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: **309**

Type: **not specified**

The role of hybrid compact stars in the hyperon puzzle

Tuesday, 7 July 2015 15:00 (20 minutes)

Presenter: ALVAREZ-CASTILLO, David (JINR)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: **310**

Type: **not specified**

Relativistic Electro-Magneto-Fluid Dynamics in Astrophysics

Tuesday, 7 July 2015 15:20 (20 minutes)

Presenter: Prof. MURONGA, Azwinndini (UNIVERSITY OF JOHANNESBURG)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: 311

Type: **not specified**

Bayesian analysis of hybrid EoS constraints with mass-radius data for compact stars

Thursday, 9 July 2015 16:00 (20 minutes)

Presenter: Dr AYRIYAN, Alexander (Laboratory of Information Technologies, JINR)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: 312

Type: **not specified**

A new RMF based quark-nuclear matter EoS for applications in astrophysics and heavy-ion collisions

Thursday, 9 July 2015 16:20 (20 minutes)

Presenter: BASTIAN, Niels-Uwe (IFT, Wroclaw Univ.)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: 313

Type: **not specified**

The question of existence of a third family of compact stars

Thursday, 9 July 2015 16:40 (20 minutes)

Presenter: BOJUKYAN, Vazgen (YSU)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: 314

Type: **not specified**

Inhomogeneous chiral symmetry breaking in compact stellar matter

Thursday, 9 July 2015 17:00 (20 minutes)

Presenter: NOWAKOWSKI, Daniel (TU Darmstadt)

Session Classification: Strangeness in Astrophysics (H.-J. Schulze, Catania / J. Schaffner-Bielich, Frankfurt)

Contribution ID: 315

Type: **not specified**

Heavy hadrons in dense matter

Tuesday, 7 July 2015 16:00 (20 minutes)

Presenter: Dr TOLOS, Laura (ICE, Barcelona)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 316

Type: **not specified**

Hadron resonances in the medium via electromagnetic probes

Tuesday, 7 July 2015 16:20 (20 minutes)

Presenter: Dr VAN HEES, Hendrik (Goethe University Frankfurt and FIAS)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 317

Type: **not specified**

Strange meson-baryon interaction in a hot and dense medium: recent progress for a road to GSI/FAIR

Tuesday, 7 July 2015 16:40 (20 minutes)

Presenter: Dr CABRERA, Daniel (Frankfurt Institute for Advanced Studies and Goethe-Universität Frankfurt)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 318

Type: **not specified**

Resonance production in pp, p-Pb and Pb-Pb collisions measured by ALICE at the LHC

Tuesday, 7 July 2015 17:00 (20 minutes)

Presenter: RIABOV, Viktor (PNPI)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: **319**

Type: **not specified**

Mott-hadron resonance gas and a toy model

Thursday, 9 July 2015 16:00 (20 minutes)

Presenter: DUBININ, Aleksandr (University of Wroclaw)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 320

Type: **not specified**

Matching Hagedorn mass spectrum to Lattice QCD

Thursday, 9 July 2015 16:20 (20 minutes)

Presenter: Mr MARCZENKO, Michał (Institute for Theoretical Physics, University of Wrocław)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 321

Type: **not specified**

Heavy mesons in hadronic medium: interaction and transport coefficients

Thursday, 9 July 2015 16:40 (20 minutes)

Presenter: TORRES-RINCON, Juan (Subatech)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 322

Type: **not specified**

Towards the quark-gluonic Equation of State including strange and charmed quarks with realistic masses

Thursday, 9 July 2015 17:00 (20 minutes)

Presenter: TRUNIN, Anton (BLTP JINR)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 323

Type: **not specified**

Transport coefficients and quark-hadron phase transition from PLSM in vanishing and finite magnetic field

Friday, 10 July 2015 16:00 (20 minutes)

Presenter: TAWFIK, Abdel Nasser (ECTP)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 324

Type: **not specified**

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

Friday, 10 July 2015 16:20 (20 minutes)

Presenter: Dr URAS, Antonio (IPN Lyon)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 325

Type: **not specified**

Low-Mass Dielectron Measurements in pp, p-Pb and Pb-Pb Collisions with ALICE

Friday, 10 July 2015 16:40 (20 minutes)

Presenter: OZDEMIR, M. (Goethe University Frankfurt)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 326

Type: **not specified**

Can hot interacting hadrons become a “perfect” fluid?

Friday, 10 July 2015 17:00 (20 minutes)

Presenter: Dr WIRANATA, Anton (Ohio University)

Session Classification: Hadron resonances in the sQGP (C.Market, Texas/ C.Ratti, Houston & Turin)

Contribution ID: 327

Type: **not specified**

Helmholtz Association and Activities in Russia

Tuesday, 7 July 2015 16:00 (20 minutes)

Presenter: SHIPILOV, Alexei (Helmholtz)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 328

Type: **not specified**

SU(2) viscosity from gradient flow on a lattice

Tuesday, 7 July 2015 16:20 (20 minutes)

Presenter: ANIKIN, E.V. (ITEP)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 329

Type: **not specified**

Azimuthal Anisotropy of Phi-meson in U+U and Au+Au collisions at RHIC

Tuesday, 7 July 2015 16:40 (20 minutes)

Presenter: Mr BAIRATHI, Vipul (National Institute of Science Education and Research)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 330

Type: **not specified**

Generation of Higher Flow Harmonics in Pb+Pb collisions at LHC in HYDJET++ model

Tuesday, 7 July 2015 17:00 (20 minutes)

Presenter: Mr BRUSHEIMJOHANSSON, Bengt Henrik (Dept. of Physics, University of Oslo)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 331

Type: **not specified**

Flavor hierarchy in freezeout

Thursday, 9 July 2015 14:40 (20 minutes)

Presenter: CHATTERJEE, Sandeep (Variable Energy Cyclotron Centre)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 332

Type: **not specified**

Hydrodynamic modelling of QGP expansion using an exact solution of Riemann problem

Thursday, 9 July 2015 15:00 (20 minutes)

Presenter: FECKOVA, Zuzana (Pavol Jozef Safarik University)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 333

Type: **not specified**

Flow Viscosity with a Running Coupling

Thursday, 9 July 2015 15:20 (20 minutes)

Presenter: Mr JACKSON, Greg (University of Cape Town)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 334

Type: **not specified**

Optical conductivity and string theory

Friday, 10 July 2015 14:40 (20 minutes)

Presenter: JANKOWSKI, Jakub (Jagiellonian University)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 335

Type: **not specified**

Directed flow in heavy-ion collisions from PHSD transport approach

Friday, 10 July 2015 15:00 (20 minutes)

Presenter: PALMESE, Alessia (Institute of Theoretical Physics, University of Giessen)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 336

Type: **not specified**

Estimation of correlators within the framework of chiral magnetic effect model in nucleus-nucleus collisions

Friday, 10 July 2015 15:20 (20 minutes)

Presenter: Mr PARFENOV, Peter (Evgenievich)

Session Classification: Young talents [School] (D. Blaschke, Wroclaw / M. Bleicher, Frankfurt / A. Sorin, Dubna)

Contribution ID: 337

Type: **not specified**

Structure of compact stars in a pion superfluid phase.

Thursday, 9 July 2015 15:20 (20 minutes)

Presenter: SHIJUN, Mao (Xi'an Jiaotong University)

Session Classification: Strangeness production (B. Mueller, Duke / H. Stoecker, Frankfurt & GSI)

Contribution ID: 339

Type: **not specified**

Entropic and enthalpic phase transitions in high energy density nuclear matter

Friday, 10 July 2015 16:00 (20 minutes)

Presenter: IOSILEVSKY, Igor

Session Classification: Freezeout, Hadronization and Statistical Model (F. Becattini, Florence / R. Stock, Frankfurt)

Contribution ID: **341**

Type: **I am a plenary speaker**

Prospects for dense baryonic matter research at NICA

Monday, 6 July 2015 09:00 (30 minutes)

Presenter: KEKELIDZE, V. (JINR)

Contribution ID: 343

Type: **not specified**

Freezeout, Hadronization and Statistical Model

Tuesday, 7 July 2015 13:30 (1 hour)

Presenter: CASTORINA, Paolo