

**ALICE-STAR India
Collaboration Meeting**

Report of Contributions

Contribution ID: 1

Type: **not specified**

High Tea

Monday 24 June 2024 11:30 (30 minutes)

Contribution ID: 2

Type: **not specified**

Presentation by Spokesperson/DAE/ DST(TBC)

Monday 24 June 2024 12:00 (1 hour)

Contribution ID: 3

Type: **not specified**

TBC

Monday 24 June 2024 14:00 (25 minutes)

Presenter: TBC

Session Classification: PWG-CF

Contribution ID: 4

Type: **not specified**

Two particle identified triggered correlations using intermediate pT K0s and Lambda triggers, in Pb+Pb collisions at 5.02 TeV

Monday 24 June 2024 14:25 (20 minutes)

Presenter: YADAV, Arun Kumar (VECC)

Session Classification: PWG-CF

Contribution ID: 5

Type: **not specified**

Event-by-event mean pT fluctuations in identified particle in Pb-Pb collisions at 5.36 TeV

Monday 24 June 2024 14:45 (20 minutes)

Presenter: SINGH, Sweta (Aligarh Muslim University (IN))

Session Classification: PWG-CF

Contribution ID: 6

Type: **not specified**

Study of resonances flow and production in Pb-Pb collisions at 5.36 TeV

Presenter: GAMI, Sarjeeta (National Institute of Science Education and Research (NISER) (IN))

Session Classification: PWG-CF

Contribution ID: 7

Type: **not specified**

Resonance-Hadron Correlation in pp collisions at center of mass Energy 13.6 TeV in ALICE

Monday 24 June 2024 16:20 (20 minutes)

Presenter: VERMA, Rahul (IIT- Indian Institute of Technology (IN))

Session Classification: PWG-CF

Contribution ID: 8

Type: **not specified**

Study of Two Particle Azimuthal Correlation in pp and pPb systems at center-of-mass energy of 5.02 TeV in ALICE

Monday 24 June 2024 16:40 (20 minutes)

Presenter: HALDAR, Mintu (Bose Institute (IN))

Session Classification: PWG-CF

Contribution ID: 9

Type: **not specified**

Multiplicity dependence of J/ψ polarization measurement in pp collisions at $\sqrt{s} = 13.6$ TeV with ALICE at the LHC

Tuesday 25 June 2024 09:30 (20 minutes)

Presenter: SAHOO, Bhagyarathi (Indian Institute of Technology Indore (IN))

Session Classification: PWG-DQ/HF

Contribution ID: 10

Type: **not specified**

Upsilon (nS) polarization measurements in pp collisions at $\sqrt{s} = 13.6$ TeV with ALICE

Tuesday 25 June 2024 09:50 (20 minutes)

Presenter: PRADHAN, Kshitish Kumar (IIT Indore)

Session Classification: PWG-DQ/HF

Contribution ID: 11

Type: **not specified**

Heavy Flavour Electron Hadron Correlation for pp collision

Tuesday 25 June 2024 10:30 (20 minutes)

Presenter: GUPTA, Rashi (Indian Institute of Technology Indore (IN))

Session Classification: PWG-DQ/HF

Contribution ID: 12

Type: **not specified**

An update on strangeness and resonance production in p-Pb collisions recorded with ALICE at 8.16 TeV

Presenter: SUMBERIA, Vikash (University of Jammu (IN))

Session Classification: PWG-DQ/HF

Contribution ID: **13**

Type: **not specified**

TBC

Session Classification: PWG-LF

Contribution ID: 14

Type: **not specified**

Multiplicity dependent Lambda(1520) production in pp collisions in ALICE Run3

Tuesday 25 June 2024 12:10 (20 minutes)

Presenter: KOLEY, HIRAK KUMAR (Jadavpur University (IN))

Session Classification: PWG-LF

Contribution ID: 15

Type: **not specified**

Measurements of π , K, p with pp collisions @ 13.6 TeV

Tuesday 25 June 2024 12:30 (20 minutes)

Presenter: BARMAN, Banajit (Gauhati University (IN))

Session Classification: PWG-LF

Contribution ID: 17

Type: **not specified**

Design and development of advanced materials for beam pipe applications

Tuesday 25 June 2024 15:20 (25 minutes)

Presenter: SAMAL, Sumanta (Indian Institute of Technology Indore (IN))

Session Classification: PWG-UD/Upgrade

Contribution ID: **18**

Type: **not specified**

TBC

Presenter: SARANGI, Shradha

Session Classification: PWG-UD/Upgrade

Contribution ID: **19**

Type: **not specified**

TBC

Session Classification: Special Lectures

Contribution ID: 20

Type: **not specified**

STAR hard probe physics program

Thursday 27 June 2024 09:30 (30 minutes)

Presenter: SAHOO, Nihar Ranjan

Session Classification: STAR

Contribution ID: 21

Type: **not specified**

Collision energy dependence of reaction plane correlated triangular flow in Au+Au collisions at RHIC-STAR

Thursday 27 June 2024 10:00 (20 minutes)

Presenter: SHARMA, Sharang Rav

Session Classification: STAR

Contribution ID: 22

Type: **not specified**

Production of light nuclei in BES-II energies using the STAR detectors'. STAR

Thursday 27 June 2024 10:20 (20 minutes)

Presenter: BEHERA, Sibram

Session Classification: STAR

Contribution ID: 23

Type: **not specified**

Update on K^*0 measurement in STAR BES II energies

Thursday 27 June 2024 10:40 (20 minutes)

Presenter: SAHOO, Aswini Kumar

Session Classification: STAR

Contribution ID: 24

Type: **not specified**

Study of CMW in Au+ Au collisions at $\sqrt{s_{NN}} = 200$ GeV

Thursday 27 June 2024 11:30 (20 minutes)

Presenter: NAIN, Ankita

Session Classification: STAR

Contribution ID: 25

Type: **not specified**

Precision measurement of net proton fluctuations in Au+Au collisions at RHIC

Thursday 27 June 2024 11:50 (20 minutes)

Presenter: MONDAL, Bappaditya

Session Classification: STAR

Contribution ID: 26

Type: **not specified**

High order dynamical charge fluctuation in STAR

Thursday 27 June 2024 12:10 (20 minutes)

Presenter: SHARMA, Bhanu

Session Classification: STAR

Contribution ID: 27

Type: **not specified**

FoCal Hardware - VECC

Wednesday 26 June 2024 09:30 (45 minutes)

Presenter: Dr MUHURI, Sanjib (Department of Atomic Energy (IN))

Session Classification: FoCal Hardware

Contribution ID: 28

Type: **not specified**

Update on R&D efforts at NISER for ALICE FoCal

Wednesday 26 June 2024 10:15 (45 minutes)

Presenter: TAMBAVE, Ganesh Jagannath (National Institute of Science Education and Research (NISER) (IN))

Session Classification: FoCal Hardware

Contribution ID: 30

Type: **not specified**

Event-by-event mean pT fluctuations of identified particles in pp collision at center-of-mass energy 13.6 TeV at ALICE in Run-3 data

Monday 24 June 2024 15:05 (20 minutes)

Primary author: GAHLAUT, Tanu (IITB)

Presenter: GAHLAUT, Tanu (IITB)

Session Classification: PWG-CF

Contribution ID: 32

Type: **not specified**

J/ Ψ signal extraction in Pb-Pb collisions at $\sqrt{s_{NN}}=5.36$ TeV in RUN 3

Tuesday 25 June 2024 10:10 (20 minutes)

Presenter: GIRI, Sourav Kanti

Session Classification: PWG-DQ/HF

Contribution ID: 34

Type: **not specified**

Measurement of Proton-Lambda Correlations via Femtoscropy in Au+Au collisions at 200GeV

Thursday 27 June 2024 12:30 (20 minutes)

Presenter: SHARMA, Mahima

Session Classification: STAR

Contribution ID: 35

Type: **not specified**

Azimuthal anisotropic flow in Au+Au collision at BES-II energies

Thursday 27 June 2024 12:50 (20 minutes)

Presenter: DIXIT, Prabhupada

Session Classification: STAR

Contribution ID: 36

Type: **not specified**

An update on strangeness and resonance production in p-Pb collisions recorded with ALICE at 8.16 TeV

Tuesday 25 June 2024 11:30 (20 minutes)

Presenter: SUMBERIA, Vikash (University of Jammu (IN))

Session Classification: PWG-LF

Contribution ID: 37

Type: **not specified**

Study of resonances flow and production in Pb-Pb collisions at 5.36 TeV

Tuesday 25 June 2024 11:50 (20 minutes)

Presenter: GAMI, Sarjeeta (National Institute of Science Education and Research (NISER) (IN))

Session Classification: PWG-LF

Contribution ID: **38**

Type: **not specified**

Inclusive Photoproduction of Resonances in UPC Pb-Pb Collisions at 5.36 TeV

Tuesday 25 June 2024 14:40 (20 minutes)

Presenter: Mr DUDI, Sandeep (Panjab University (IN))

Session Classification: PWG-UD/Upgrade

Contribution ID: 39

Type: **not specified**

Cloud based datalogger and controller

Tuesday 25 June 2024 15:45 (15 minutes)

Presenter: PANIGRAHI, Shradha

Session Classification: PWG-UD/Upgrade

Contribution ID: 40

Type: **not specified**

TBC

Presenter: SRIVASTAVA, Ajit M.

Session Classification: Special Lectures

Contribution ID: 41

Type: **not specified**

Demystifying our universe

Wednesday 26 June 2024 17:00 (1h 30m)

Presenter: NAYAK, Tapan (CERN, Geneva and University of Houston)

Session Classification: Special Lectures

Contribution ID: 42

Type: **not specified**

Lambda(1520) production in PbPb at 5.36TeV

Tuesday 25 June 2024 12:50 (20 minutes)

Presenter: MALIK, Nasir Mehdi

Session Classification: PWG-LF

Contribution ID: 43

Type: **not specified**

Upsilon production in pp collisions at 13 and 13.6 TeV

Tuesday 25 June 2024 15:00 (20 minutes)

Presenter: CHOUDHURY, Subikash

Session Classification: PWG-UD/Upgrade

Contribution ID: 44

Type: **not specified**

LF convenor

Tuesday 25 June 2024 14:00 (40 minutes)

Session Classification: PWG-UD/Upgrade

Contribution ID: 45

Type: **not specified**

FoCal

Wednesday 26 June 2024 14:00 (1 hour)

Presenter: CHUJO, Tatsuya