

# **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 $J/\psi$ 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 $\pi$ , 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/ $\Psi$ 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 Femtoscopy 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