

**Session Program**

**25-28 Apr 2022**

**ALICE-STAR India collaboration meeting, April  
2022 (Online)**

***PWG-CF***

University of Jammu  
Seminar Hall

# Wednesday 27 April

09:30

## PWG-CF

Session | Convener: Supriya Das

09:30–09:50

**Elliptic flow measurements of strange and multi-strange hadrons in Au+Au collision at 14.6 GeV BES-II data.**

**Speaker**

Prabhupada Dixit

09:50–10:10

**Anisotropic flow of strange and multi-strange hadrons in Au+Au and isobar collisions at RHIC**

**Speaker**

Priyanshi Sinha

10:10–10:30

**Azimuthal anisotropy of light (anti-)nuclei in Au+Au collisions at  $\sqrt{s_{NN}} = 14.6, 19.6, 27, \text{ and } 54.4 \text{ GeV}$**

**Speaker**

Rishabh Sharma

10:30–10:50

**Collision energy dependence of deuteron fluctuations and proton-deuteron correlation measured in the STAR experiment.**

**Speaker**

Debasish Mallick

10:50

11:20

## PWG-CF

Session | Convener: Ankhi Roy

11:20–11:40

**Non-identical particle femtoscopy in Pb–Pb collisions at 5.02 TeV with ALICE**

**Speaker**

Pritam Chakraborty

11:40–12:00

**Higher-order event-by-event mean-pT fluctuations in pp and A-A collisions with ALICE**

**Speaker**

Swati Saha

12:00–12:20

**Local multiplicity fluctuations in Pb-Pb collisions at 2.76 TeV with ALICE at LHC**

**Speaker**

Sheetal Sharma

12:20–12:40

**Particle Ratio Fluctuations at LHC energies- Monte Carlo model**

12:40

**Speaker**  
Sweta Singh

# Thursday 28 April

11:00

## PWG-CF

**Session** | **Convener:** Tinku Sarkar - Sinha

11:00–11:20

### Net-particle fluctuations from BES-II at RHIC

#### Speaker

Ashish Pandav

11:20–11:40

### Measurement of $R_{\{2\}}(\Delta\eta, \Delta\varphi)$ and $P_{\{2\}}(\Delta\eta, \Delta\varphi)$ correlation functions in pp collisions at $\sqrt{s} = 13$ TeV using ALICE data

#### Speaker

Baidyanath Sahoo

11:40–12:00

### Measurements of net-charge fluctuations across various colliding systems with ALICE

#### Speaker

Shaista Khan

12:00–12:20

### Study of Chiral Magnetic Effect in Isobaric (Ru+Ru & Zr+Zr) collisions at $\sqrt{s_{NN}} = 200$ GeV at STAR using SDM

#### Speaker

Jagbir Singh

12:40

14:00

## PWG-CF: PWG-CF, LF

**Session** | **Convener:** Pradip Kumar Sahu

14:00–14:20

### Intermittency analysis of charged particle production in Xe-Xe collisions at 5.44 TeV.

#### Speaker

Zarina Banoo

14:20–14:40

### Intermittency analysis of charged particles for Pb-Pb collisions at 5.02TeV

#### Speaker

Salman K Malik

14:40–15:00

### $K^0$ production in Au+Au collisions at BES energies

#### Speaker

Aswini Kumar Sahoo

15:00–15:20

### Baryon Stopping via strange hadron production in STAR experiment

#### Speaker

Ashish Jalotra

15:20