

## **Session Program**

**29 April 2023 to 2 May 2023**

# **ALICE-STAR India Collaboration Meeting, April 2023**

## ***Session I***

IIT Bombay, Jalvihar Conference Hall  
IIT Area, Powai, Mumbai, Maharashtra 400076

# Saturday 29 April

11:15

## Session I

**Session** | **Location:** IIT Bombay, Jalvihar Conference Hall, IIT Area, Powai, Mumbai, Maharashtra 400076 |  
**Convener:** Sukalyan Chattopadhyay

11:15–12:00 **ALICE: recent results and plans**

**Speaker**

Marco Van Leeuwen

12:00–12:20 **RPC for ALICE 3**

**Speaker**

Dr Saikat Biswas

12:20–12:40 **Charged particle production in pPb collisions at 5.02 TeV**

**Speaker**

Abhi Modak

12:40–13:00

**Study of non-identical particle ( $\pi^{\pm}$ - $K^{\pm}$ ) femtoscopy in Pb--Pb collision at  $\sqrt{s_{NN}} = 5.02$  TeV with ALICE at the LHC**

**Speaker**

Pritam Chakraborty

13:00

# Sunday 30 April

09:30

## Session I

**Session** | **Location:** IIT Bombay, Jalvihar Conference Hall, IIT Area, Powai, Mumbai, Maharashtra 400076 |  
**Convener:** Bedangadas Mohanty

09:30–10:15

### **The high-luminosity upgrade for the 2nd Muon Tracking station and its performance**

**Speaker**

Sukalyan Chattopadhyay

10:15–10:35

### **Near side Yield with intermediate pT K0s and Lambda triggers for two particle correlations in Pb-Pb collisions at 5.02 TeV**

**Speaker**

Arun Kumar Yadav

10:35–10:55

### **Multiplicity dependence jet shape analysis at 13 TeV pp collisions in ALICE**

**Speaker**

Dr Sumit Kumar Saha

11:00

# Monday 1 May

09:30

## Session I: FOCAL

**Session** | **Location:** IIT Bombay, Jalvihar Conference Hall, IIT Area, Powai, Mumbai, Maharashtra 400076 |  
**Convener:** Zubayer Ahammed

09:30–09:50 **Status for FoCal-E p-pad at VECC**

**Speaker**

Dr Sanjib Muhuri

09:50–10:05 **Status and Plan for FOCAL electronics at VECC**

**Speaker**

Jogender Saini

10:05–10:25 **FOCAL: Hardware status from NISER**

**Speaker**

Ganesh Jagannath Tambave

10:25–10:35 **Direct photon and  $\pi^0$  correlations in probing small x physics**

**Speakers**

Mriganka Mouli Mondal, Dr Ranbir Singh

10:35–10:45 **Charged jet cross section in pp and p-Pb collision in FOCAL**

**Speaker**

Debadatta Behera

10:45–10:55 **Single and di-jet reconstruction performance in FOCAL**

**Speaker**

Kshitish Kumar Pradhan

10:55–11:05  **$\pi^0$ -hadron correlation (FOCAL-Barrel) in pp collisions**

**Speaker**

Akash Pandey

11:05–11:15  **$\pi^0$ , eta and omega reconstruction in pp collision in FOCAL with ALICE**

**Speaker**

Shankar Nair

11:15

## Tuesday 2 May

09:30

### Session I

**Session** | **Location:** IIT Bombay, Jalvihar Conference Hall, IIT Area, Powai, Mumbai, Maharashtra 400076 |

**Convener:** Prof. Chitrasen Jena

09:30–09:50

#### Strange hadrons production in d+Au 200 GeV Run 16

**Speaker**

Ishu Aggarwal

09:50–10:10

#### Strangeness production in Au+Au collisions at $\sqrt{s_{NN}} = 19.6$ GeV from STAR

**Speaker**

Sameer Aslam

10:10–10:30

#### Strange particle production in AuAu collisions at 14.6 GeV

**Speaker**

Pratibha Bhagat

10:30–10:50

#### Proton Lambda Correlations via femtoscopy in Au Au collisions at 200 GeV in STAR Experiment.

**Speaker**

MAHIMA SHARMA

11:00