## **Session Program**

10-14 Nov 2025



# **Baryons 2025 - International Conference on the Structure of Baryons**

## Poster

International Convention Center Jeju 224, Jungmungwangwang-ro, Seogwipo-si, Jeju-do, Republic of Korea

### **Tuesday 11 November**

18:00

#### **Poster**

**Session** | **Location:** ICC Jeju, 1F Corridor

18:00-18:02

sPHENIX measurement of Open-Charm Baryon-to-Meson Ratios in p+p collisions at RHIC

Speaker

Mr Xudong Yu

18:02-18:04

Prospects for the Isolated Photon Transverse Single Spin Asymmetry with sPHENIX

Speaker

Jaein Hwang

18:04-18:06

Calibration of the HADES Electromagnetic Calorimeter with Leptons from Au+Au Collisions

Speaker

Antonín Opíchal

18:06-18:08

Deblurring on triple-differential yield from 132,108Sn+124,112Sn @ 270 AMeV collision from SPiRIT

Speaker

Jeonghyeok Park

18:08-18:10 Study on the phi-meson production via pi- p to phi n

Speaker

Dayoung Lee

18:10-18:12 Neutron Irradiation Effects and Annealing Studies of SiPMs

Speaker

JunHyung Park

18:12-18:14

Development of a SiPM-Light Guide Readout System for the Barrel Imaging Calorimeter in the Electron-Ion Collider

Speaker

Bo Gyeong Seo

18:14-18:16

Exploring Beauty Bound States: Mass Spectra and Decay Dynamics of B Mesons and  $pq\bar{q}$  Tetraquarks

Speaker

Chetan Lodha

18:16-18:18

Production of the X(3872) in a  $D^*$  Molecular Scenario Dominated by an Color Octet-Octet Component

#### Speaker

Mr HyeongOck Yun

#### 18:18-18:20

#### **Speaker**

Manpreet Kaur

#### 18:20-18:22

Constraints on High-Density Nuclear Symmetry Energy from Flow Observables in Semi-Central 129,124Xe + 124,112Sn Collisions at 100 MeV/nucleon

#### Speaker

Seon Ho Nam

#### 18:22-18:24

The semi-leptonic decay form factors of  $Xi_b \to Xi_c \leq ...$  in HQET

#### Speaker

Kinjal Patel

#### 18:24-18:26

Determination of polarization observables in the reaction  $\gamma d \rightarrow n \pi^0 \pi^0$  (p)

#### Speaker

Nadia Reinartz

#### 18:26-18:28

Determination of Polarization Observables in \$\pi^0 \eta\$-Photoproduction off the Neutron

#### Speaker

Mr Leoniedas Reschke

#### 18:28-18:30

Exploring hadronic rescattering effects on resonance productions in pp and p--Pb collisions with PYTHIA8 in ALICE acceptance

#### Speaker

Su-Jeong Ji

#### 18:30-18:32

Study of multiplicity-dependent resonance productions in small systems in the EPOS4

#### Speaker

Hyunji Lim

19:30