

## **Session Program**

**29 September 2025 to 3 October 2025**

# **15th International Conference on Hypernuclear and Strange Particle Physics (HYP2025)**

## **Parallel 30p1A**

Tokyo, Koshiba-Hall  
Hongo-Campus, The University of Tokyo, Tokyo, Japan

# Tuesday 30 September

14:30

## Parallel 30p1A: Hypernuclei (S=-1)

Session | Location: Tokyo, Koshiba-Hall | Convener: Sho Nagao

14:30-14:55

### Direct Lifetime Measurement of $\Lambda^3, ^4\text{H}$ Hypernuclei using the $(\text{K}^-, \pi^0)$ Reaction

**Speaker**

Yue Ma

14:55-15:10

### Search for the $\Lambda_{\text{nn}}$ hypernucleus in heavy-ion collisions with ALICE

**Speaker**

Maria Paula Martins Palhares

15:10-15:25

### Mass Measurement of s-shell Hypernuclei via Decay Pion Spectroscopy

**Speaker**

Ryoko Kino

15:25-15:40

### Measurement of Charge Symmetry Breaking in $A = 4$ hypernuclei in 3 GeV Au+Au collisions at RHIC

**Speaker**

Tianhao Shao

15:40-15:55

### Formation of hypernuclei through hybrid models in heavy-ion collisions

**Speaker**

Prof. Nihal Buyukcizmeci

15:55