

**Session Program**

**29 September 2025 to 3 October 2025**

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

**Parallel 29p1C**

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

# Monday 29 September

14:30

## Parallel 29p1C: KbarN

**Session** | **Location:** Tokyo, Room 207 | **Convener:** Tadashi Hashimoto

14:30–14:45 **Application of High Momentum AMD method to KbarN system**

**Speaker**

Akinobu Dote

14:45–15:00

**Meson-baryon interactions and  $\Lambda(1405)$  in covariant chiral effective field theory**

**Speaker**

Xiu-Lei Ren

15:00–15:15

**A New Cylindrical Detector System for Studying Light Kaonic Nuclei at J-PARC**

**Speaker**

Yuto Kimura

15:15–15:30

**ALICE 3: the next-generation heavy-ion experiment at the LHC**

**Speaker**

Bianca Sabiu

15:30–15:45

**Exploring Kaonic Nucleus via  $^{12}\text{C}(\text{K}^+, \text{p})$  Reaction at J-PARC**

**Speaker**

Fumiya Oura

15:45