

## **Session Program**

**29 September 2025 to 3 October 2025**

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

## **Parallel 1p2B**

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

# Wednesday 1 October

16:25

## Parallel 1p2B: Future

Session | Location: Room 206 | Convener: Fuminori Sakuma

16:25-16:40

### Improving the Mass Accuracy of Hypertriton via Precise Beam Energy Measurements using the Synchrotron Radiation Interferometry Method

**Speaker**

Kotaro Nishi

16:40-16:55

### Current Status of secondary particle beam extraction at the J-PARC high-momentum beamline

**Speaker**

Takaya Akaishi

16:55-17:10

### Prospects of missing-mass spectroscopy of $\Lambda$ hypernuclei via the $(\pi^+, K^+)$ reaction using a high resolution spectrometer S-2S

**Speaker**

Daigo Watanabe

17:10-17:25

### Missing-mass spectroscopy of $\Xi^7\text{H}$ via the ${}^7\text{Li}(K^-, K^+)$ reaction (J-PARC E75 phase-1 experiment)

**Speaker**

Kengo Ebata

17:25