

Session Program

29 September 2025 to 3 October 2025

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

Parallel 29p2A

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

Monday 29 September

16:25

Parallel 29p2A: Hypernuclei (S=-1)

Session | **Location:** Tokyo, Koshiba-Hall, Hongo-Campus, The University of Tokyo, Tokyo, Japan | **Convener:** Atsushi Umeya

16:25-16:50

Study of Λ 's beta decay in hypernuclei -- physics interest

Speaker

Hirokazu Tamura

16:50-17:05

Study of Λ 's beta decay in hypernuclei -- experimental feasibility

Speaker

Yuning Hong

17:05-17:20

Hypernuclear cluster states of $\Lambda^{12}\text{B}$ unveiled through neural network-driven microscopic calculation

Speaker

Jiaqi Tian

17:20-17:35

Three-cluster resonance structure of $\Lambda^6\text{Li}$ and $\Lambda^7\text{Li}$ hypernuclei

Speaker

Nursultan Kalzhigitov

17:35