

Session Program

29 September 2025 to 3 October 2025

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

Parallel 29p1A

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

Monday 29 September

14:30

Parallel 29p1A: Hypernuclei(S=-1)

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

14:30-14:55 **Hypernuclei from lattice EFT**

Speaker

Fabian Hildenbrand

14:55-15:10

Structures and productions of Λ - and Ξ -hypernuclei in an extended shell model

Speaker

Atsushi Umeya

15:10-15:25

Continuum States of Lambda Hypernuclei via the (K-, π -) Reaction

Speaker

Madhumita Dhar

15:25-15:40

Hypernuclear production with antisymmetrized molecular dynamics

Speaker

Masahiro Isaka

15:40-15:55

Charge symmetry breaking in hypernuclei within relativistic mean field model

Speaker

Yusuke Tanimura

15:55