

Session Program

29 September 2025 to 3 October 2025

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

Parallel 1p1B

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

Wednesday 1 October

14:30

Parallel 1p1B: Interaction

Session | **Location:** Room 206 | **Convener:** Terry Mart

14:30–14:55 **Electromagnetic production of pseudoscalar mesons**

Speaker

Dalibor Skoupil

14:55–15:10 **Isospin-breaking effects on the threshold cusp structures**

Speaker

Katsuyoshi Sone

15:10–15:25

Hyperon single-particle potentials in nuclear matter based on baryon-baryon interactions derived within chiral effective field theory

Speaker

Asanosuke Jinno

15:25–15:40

Lattice QCD study of baryon-baryon interactions in the $S = -1$ channel at the physical point

Speaker

Koichi Murase

15:40–15:55 **Analysis of Σ^* via $K_L p$ scattering**

Speaker

Dan Guo

15:55