

Session Program

June 27, 2022 to July 1, 2022

**14th International Conference on
Hypernuclear and Strange Particle Physics -
HYP2022**

3; Wed-II

Prague, Czech Republic
Prague, Czech Republic

Wed, June 29

11:00 AM

3; Wed-II: Topical session

Session | **Location:** Hotel Pyramida | **Convener:** Hirokazu Tamura

11:00 - 11:15 AM **Introduction to the topical session on “Three-body Λ N force”**

Speaker

Prof. Hirokazu Tamura

Location

Hotel Pyramida

11:15 - 11:30 AM

Investigation of the three-body interactions of hadrons in pp collisions with ALICE

Speaker

Laura Šerkšnytė

Location

Hotel Pyramida

11:30 AM - 12:00 PM

Precise three-nucleon interactions from chiral effective field theory: Where do we stand?

Speaker

Evgeny Epelbaum

Location

Hotel Pyramida

12:00 - 12:30 PM

Constraints from Λ hypernuclei on the Λ N content of the Λ -nucleus potential

Speaker

Avraham Gal

Location

Hotel Pyramida

12:30 - 1:00 PM

Hyperon-nuclear three-body forces and strangeness in neutron stars

Speaker

Prof. Wolfram Weise

Location

Hotel Pyramida

1:00 PM