

Session Program

27 June 2022 to 1 July 2022

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

3; Wed-IVb

Prague, Czech Republic
Prague, Czech Republic

Wednesday 29 June

16:45

3; Wed-IVb

Session | **Location:** Hotel Pyramida | **Convener:** Nir Barnea

16:45-17:00 X-ray spectroscopy of Ξ^- Fe atom in the J-PARC E03 experiment

Speaker

Yuji Ishikawa

Location

online

17:00-17:15

Study of Charge Symmetry Breaking in $A = 4$ hypernuclei in $\sqrt{s}_{NN} = 3$ GeV Au+Au collisions at RHIC

Speaker

Tianhao Shao

Location

online

17:15-17:30

Density Dependent Behaviour Exploration of Hyperon-Nucleon Interaction

Speaker

Madhumita Dhar

Location

online

17:30-17:45

Analysis Result of E12-17-003 Experiment

Speaker

Bishnu Pandey

Location

online

17:45-18:00

Possible ΣNN Resonant States

Speaker

Benjamin F. Gibson

Location

online

18:00-18:20

Evaluating in-medium Λ isospin impurity from charge symmetry breaking in four-body hypernuclei

Speaker

Martin Schafer

Location

Hotel Pyramida

18:20-18:35

Measurement of the hypertriton lifetime and production at the LHC

Speaker

Stefania Bufalino

Location
Hotel Pyramida

18:35-18:50

Development of the triple coincidence method of reaction, gamma-ray, and weak decay in the hypernuclear gamma-ray spectroscopy at J-PARC

Speaker
Fumiya Oura

Location
Hotel Pyramida

18:50