

**Session Program**

**27 June 2022 to 1 July 2022**

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

***3; Wed-IVa***

Prague, Czech Republic  
Prague, Czech Republic

# Wednesday 29 June

16:45

## 3; Wed-IVa

**Session** | **Location:** Hotel Pyramida | **Convener:** Hanna Zbroszczyk

16:45-17:00

### Multistrange hyperon production on nuclear targets

**Speaker**

Prof. Carlos Merino

**Location**

Hotel Pyramida

17:00-17:15

### Probing partonic collectivity in large and small collision systems with strange hadrons in ALICE

**Speaker**

Zuzana Moravcova

**Location**

Hotel Pyramida

17:15-17:30

### Strangeness production in the NA61/SHINE experiment at the CERN SPS energy range

**Speaker**

Yuliia Balkova

**Location**

Hotel Pyramida

17:30-17:45

### Strong interaction studies in $\Lambda$ -hadron systems up to $S=-3$ with ALICE

**Speaker**

Georgios Mantzaridis

**Location**

Hotel Pyramida

17:45-18:00

### Unique approach for precise determination of binding energies of hypertriton and other hypernuclei with nuclear emulsion and machine learning

**Speaker**

Dr Manami Nakagawa

**Location**

Hotel Pyramida

18:00-18:15

### WASA-FRS HypHI experiment at GSI for studying light hypernuclei

**Speaker**

Hiroyuki Ekawa

**Location**

Hotel Pyramida

18:15-18:30

**Probing the neutron skin in Kr and Xe isotopes by exclusive anti $\Lambda$  and anti $\Lambda\Sigma^-$  production with antiprotons**

**Speaker**

Falk Schupp

**Location**

Hotel Pyramida

18:30-18:45

**Investigation of the  $\Sigma^0$  production mechanism in p(3.5 GeV)+p collisions at HADES experiment**

**Speaker**

Dr Waleed Esmail

**Location**

online

18:45