

## **Session Program**

**1-5 Dec 2025**

# **Zimanyi Winter School**

## ***Nuclear structure***

Wigner Research Center for Physics, Bldg 3, Council room  
Konkoly Thege Miklós út 29-33. H-1121 Budapest Hungary

# Friday 5 December

13:45

## Nuclear structure

### Session |

**Location:** Wigner Research Center for Physics, Bldg 3, Council room, Konkoly Thege Miklós út 29-33. H-1121 Budapest Hungary

13:45-14:05

### Nuclear structure measurements in pO and OO collisions at LHC energies

#### Speakers

Gergely Barnafoldi, Gergely Barnafoldi, Dr Gergely Gabor Barnafoldi

14:05-14:20

### Femtoscopic signatures of unique nuclear structures in relativistic collisions

#### Speakers

Dániel Kincses, Dániel Kincses

14:20-14:35

### From Nuclei to Neutron Stars: A study on the neutron skin of $^{48}\text{Ca}$ in high energy heavy ion collisions

#### Speaker

Ms Leonora Misciattelli Mocenigo Soranzo

14:35-14:50

### Imprint of alpha-clustering on nucleon-nucleon correlations in relativistic light ion collisions

#### Speakers

Hadi Mehrabpour, Hadi Mehrabpour, Hadi Mehrabpour, Dr Hadi Mehrabpour

14:50