

Session Program

18-22 May 2026

**18th Workshop on Particle Correlations and
Femtoscscopy (WPCF 2026)**

Nuclear structure & light-ion collisions

ELTE

Thursday 21 May

16:30

Nuclear structure & light-ion collisions: Nuclear structure & light-ion collisions

Session | Location: ELTE

16:30-16:50

Decoupling the collision energy when tracking quantum number balance in small systems at LHC Run 3 with ALICE

Speakers

Victor Diez Gonzalez, Victor Gonzalez

16:50-17:10

Heavy-Flavor Flow as a Probe of Alpha Clustered Nuclear Geometry in Light-Ion Collisions

Speakers

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

17:10-17:30

Femtoscopic signatures of unique nuclear structures in relativistic collisions

Speakers

Dániel Kincses, Dániel Kincses

17:30-17:45

Flow-vector fluctuations in OO and Ne-Ne at 5.36 TeV

Speaker

Lukas Cernusak

17:45-18:00

Exploring nuclear structure with multi-particle correlations in Ne-Ne and OO collisions with ALICE at the LHC

Speaker

Vojtech Machacek

18:00