

Session Program

18-22 May 2026

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

Pion correlations

ELTE

Thursday 21 May

10:45

Pion correlations: Pion correlations

Session | Location: ELTE

10:45-11:05

Centrality dependence of Lévy-stable two-pion Bose-Einstein correlations may indicate a second QCD transition in $\sqrt{s(NN)} = 200$ GeV Au+Au collisions

Speakers

Tamas Csorgo, Tamas Csorgo, Tamás Ferenc Csörgö

11:05-11:25

3D Femtoscopy of pions with Levy sources

Speaker

Yan Huang

11:25-11:40

Three-dimensional sizes and shapes of pion emission in heavy-ion collisions

Speaker

Emese Árpási

11:40-11:55

Investigating QGP dynamics through heavy-ion collisions using the Femtoscopic Interferometry (HBT) approach

Speaker

Zeinab Abdelrazik

11:55-12:15

Like-sign pion femtoscopy in low energy proton-proton collisions at HADES

Speakers

Michał Prędota, Michał Prędota, Michał Prędota

12:15