

The International Conference on Fundamental Physics from Quanta to Cosmos (ICFP 2026)

Saturday 24 October 2026

Particle Phenomenology (Room B) (14:00-15:00)

time	[id] title	presenter
14:00	[2] Violation and Restoration of Probability Positivity in Perturbative Quantum Field Theory	Bin Gong
14:20	[5] Radiative corrections to neutron and inverse beta decay at low energies	Prof. Sasha Tomalak
14:40	[23] Neutrino Magnetic Moments from Inverse Seesaw with Novel Horizontal Symmetry	Kaladharan Ajay

Particle Phenomenology (Room B) (15:30-16:30)

time	[id] title	presenter
15:30	[7] The Quantum Magic of Standard Model Parameters	伟 殷
15:50	[22] Tracing out massive fields in cosmology	Guanhao Sun
16:10	[28] Axion-magnetic resonance in the lab, the sun, and the galaxy	Chen Sun

Sunday 25 October 2026

Particle Phenomenology (Room B) (14:00-15:00)

time	[id] title	presenter
14:00	[20] Entanglement Maximization and Symmetry Selection in Composite Higgs Models	Mingdi Zhu
14:20	[27] Solving the Strong CP Problem with Heavy Axions	Xu-Hui Jiang
14:40	[33] Addressing the CP-strong problem with two heavy axions	Vigilante di Risi

Particle Phenomenology (Room B) (15:30-16:30)

time	[id] title	presenter
15:30	[17] Investigation of a Diphoton Excess Near 152 GeV in Association with Dijets Using Run 3 Data at the LHC	Mr Arnav Chauhan
15:50	[15] Universal two-zero texture in SO(10): implications of JUNO and realization from non-invertible symmetries	Wen-Hao Jiang
16:10	[42] Parameter degeneracy and information loss in inverse flavor mapping for high-energy astrophysical neutrinos	Zi-Qiang Chen