

HEP-TEC-2026

Wednesday, January 14, 2026

Session INVITED TALKS.: “Ukraine in HEP achievements and challenges in -2025” 1 (10:00 AM - 1:00 PM)

-Conveners: Valery Pugatch

time	[id] title	presenter
10:00 AM	[10] Welcome address	SLISENKO, Vasyl
10:15 AM	[11] Welcome address	GARKUSHA, Igor
10:30 AM	[12] Status and prospects of LHCb physics at the LHC	VAGNONI, Vincenzo
11:00 AM	[13] Probing Cosmic Forms of Matter in the Laboratory: Status of the CBM Experiment	GALATIUK, Tetyana
11:30 AM	[6] Decay of Z boson to a pair of tau leptons at the LHC: spin effects and New Physics	KORCHIN, Alexander
12:00 PM	[28] Modeling soft physics in heavy ion collision experiments: from GeV to TeV energies	Dr SINYUKOV, Yuri
12:30 PM	[33] MACROSCOPIC ROTATIONS FOR NEUTRON STARS WITH A DEFORMED EFFECTIVE SURFACE	MAGNER, Oleksandr

Session INVITED TALKS.: “Ukraine in HEP achievements and challenges in 2025” 2 (2:10 PM - 4:10 PM)

-Conveners: Valery Pugatch

time	[id] title	presenter
2:10 PM	[7] ON THE POSSIBILITY OF EXTRACTING ELECTRONS FROM THE BEAM HALO USING BENT CRYSTALS AT DESY	KYRYLLIN, Igor
2:40 PM	[17] Isospin-symmetry violation in high-energy collisions	GORENSTEIN, Mark
3:10 PM	[1] RESEARCH OF THE BEHAVIOR OF THE EFFECTIVE POTENTIAL IN SYSTEMS WITH PHASE TRANSITIONS THROUGH THE PRISM OF A–D–E TYPE SINGULARITIES	OBIKHOD, Tetiana
3:40 PM	[8] Probing QCD Matter with the Integrated Hydrokinetic Model at RHIC	ADZHYMAMBETOV, Musfer

Session INVITED TALKS. (4:30 PM - 7:00 PM)

-Conveners: Valery Pugatch

time	[id] title	presenter
4:30 PM	[18] The Rating Quality for Theoretical Description of Experimental Data	OMELCHENKO, Sergey Dr PUGATCH, Valery
5:00 PM	[39] Determination of the strong coupling from high-energy data	Dr ZENAIEV, Oleksandr
5:30 PM	[36] Ukrainian ultra-light technologies for novel detectors for particle physics	Dr TYMCHUK, Ihor
6:00 PM	[38] LHC FOR SEARCH OF ASYPTOPIA (CANCELLED)	Dr LENGYEL, Alexander
6:30 PM	[15] The Schwinger effect in the early Universe	Dr SOBOL, Oleksandr