

XV Conference of Young Scientists "Problems of Theoretical Physics"

Tuesday 10 June 2025

Quantum Technologies, Foundations and Optics (10:10-12:50)

time	[id] title	presenter
10:10	[52] Physical systems in a noncommutative space with preserved time-reversal and rotational symmetries	GNATENKO, Khrystyna
10:50	[44] Studying the Entanglement of Multiqubit States with Quantum Technologies	Ms SUSULOVSKA, Nataliia
11:10	[32] Meta-fibers: merging nanophotonics and fibers	YERMAKOV, Oleh
11:30	Coffee Break	
11:50	[34] Engineering of plasmonic anisotropic nanopatch-based metasurfaces	HRINCHENKO, Artem
12:10	[35] Enhancement of chiral sensing with plasmonics meta-gratings	DEMIANYK, Oleh
12:30	[30] Spin-directional coupling in hyperbolic shear metasurfaces	BATIANOVA, Veronika