

XV Conference of Young Scientists "Problems of Theoretical Physics"

Wednesday 11 June 2025

Condensed Matter and Statistical Theory of Many-body Systems (10:00-13:20)

-Conveners: Yaroslav Zolotaryuk

time	[id] title	presenter
10:00	[7] Longitudinal Josephson effect in bilayer systems with electron-hole pairing	Dr KONSTANTYNOV, Oleksandr
10:20	[10] Viscoelastic response and anisotropic hydrodynamics in Weyl semimetals	HERASYMCHUK, Arsen
10:40	[11] TUNNEL MAGNON TRANSFER THROUGH A FERROMAGNETIC CHAIN	TUNYK, Serhii
11:00	[13] Manipulating domain wall mobility by cross section tailoring in ferromagnetic nanostripes	KARAKUTS, Dmytro
11:20	Coffee Break	
11:40	[24] MODELING OF THREE-COMPONENT MULTI-PARTICLE DISCRETE CONGLOMERATIONS	КУДАШКИН, Георгій
12:00	[26] Graphene phonons revisited	Mr MELNYKOV , Dmytro
12:20	[43] Detection and identification of impurity components by THz scattering	Ms SIDLETSKA, Liudmyla
12:40	[28] Chosen topics in topological condensed matter	NOGUEIRA, Flavio