

IX Conference of Young Scientists "Problems of Theoretical Physics"

Tuesday 04 December 2018

Statistical Theory of Many-body Systems (10:45-12:45)

time	[id] title	presenter
10:45	[14] Linear-in-gradients hydrodynamic equations for a system with small interaction	Dr GOREV, Vyacheslav
11:05	[13] Towards the problem of the Nesterenko's soliton waves propagation in nonlinear inhomogeneous Hertzian chains	Mr SPIVAK, Andrii
11:25	[1] The influence of inhomogeneities on physical characteristics of ferromagnetic clusters inside of antiferromagnetic matrix in an external field	Mr KRYVCHIKOV, Oleksii
11:45	Coffee Break	
12:05	[23] Calculation of thermodynamic potential for Bose system near condensate point	Ms HAPONENKO, Kseniia
12:25	[30] Relation between firing statistics of spiking neuron with delayed feedback and without feedback	SHCHUR, Olha