

X Conference of Young Scientists "Problems of Theoretical Physics"**Tuesday 24 December 2019****Physics of Nuclei and Elementary Particles - 322 (14:15-18:15)**

time	[id] title	presenter
14:15	[21] Second look to the Polyakov Loop Nambu-Jona-Lasinio model at finite baryonic density	IVANYTSKYI, Oleksii
14:35	[20] Equation of state from lattice QCD at imaginary chemical potential and external magnetic field	Ms KOLOMOYETS, Natalia
14:55	[14] The electroweak phase transition and spontaneous creation of magnetic fields	Mr MINAIEV, Pavlo
15:15	[11] Dark matter signals description in the scattering processes in the generalized Yukawa model	Mr DMYTRIIEV, Mykyta
15:35	Coffee Break	
15:55	[31] Nuclear critical point and fluctuations of conserved charges	POBEREZHZHNYUK, Roman
16:15	[10] On fast charged particles scattering in thin crystalline and amorphous targets	KORIUKINA, Viktoriia
16:35	[46] Thermodynamic properties of an interacting boson system	Mr ZHURAVEL, D.
16:55	[30] Traces of the nuclear liquid-gas phase transition in the analytic properties of hot QCD	Mr SAVCHUK, Oleh
17:15	[28] Bose gas with repulsive interactions between particles	BONDAR, Yehor
17:35	[27] Backward nucleon production by heavy baryonic resonances in proton-nucleus collisions	PANOVA, Oleksandra
17:55	[12] Chern-Simons portal	Mr KASHKO, Pavlo