

XIV Conference of Young Scientists "Problems of Theoretical Physics"

Wednesday 17 January 2024

Afternoon Session 2 (14:00-17:00)

time	[id] title	presenter
14:00	[1] Nature of Pauli resonances states in light nuclei	KALZHIGITOV, Nursultan
14:20	[16] Bremsstrahlung emission in proton-deuteron scattering and nucleon-nucleon forces	SHAULSKYI, Kostiantyn
14:40	[30] Dynamic Picture of Relativistic Heavy-Ion Collisions	ADZHYMAMBETOV, Musfer
15:00	[11] Searches for axions in proton-proton and ion-ion collisions at energies of 5.02 TEV and 13 TEV	CHERNYSHENKO, Serhii
15:20	BREAK	
15:40	[19] Contribution of one-loop corrections in the decoupling limit of generalized Yukawa model	DMYTRIIEV, Mykyta
16:00	[23] Constraints on the parameters of the neutrino extension of the Standard Model	KHASAI, Oleksandr
16:20	[24] Quantum van der Waals theory of nuclear matter with quarkyonic phase	POBEREZHZHYUK, Roman
16:40	[2] Molecular dynamics analysis of particle number fluctuations of a first-order phase transition	KUZNIETSOV, Volodymyr