

X Conference of Young Scientists "Problems of Theoretical Physics"

Tuesday 24 December 2019

Astrophysics and Cosmology: Astrophysics and Cosmology - 322 (09:30-12:55)

time	[id] title	presenter
09:30	[13] Hunting the dark matter origin with astrophysical and cosmological data	Dr IAKUBOVSKYI, Dmytro
10:15	[16] New mass bound on fermionic dark matter from a combined analysis of classical dSphs	SAVCHENKO, Denys
10:35	[45] Searching the warm dark matter signatures from Cosmic Dawn and Reionization epoch	RUDAKOVSKYI, Anton
10:55	[15] The verification of Machine Learning methods for binary morphological classification of SDSS-galaxies	Dr DOBRYCHEVA, Daria
11:15	Coffee Break	
11:35	[3] Dark-matter admixed compact stars and their properties under extreme conditions	Dr SAGUN, Violetta
11:55	[43] Scalar field dark matter with ϕ^6 self-interaction	Ms KHELASHVILI, Mariia
12:15	[18] Static and slowly rotating three-dimensional black hole in nonlinear electrodynamics	Mr TATARYN, Mykhailo
12:35	[22] Polarization effects of algebraically special Maxwell field in the Kerr space-time	Mr TAISTRA, Yurii