

XI Conference of Young Scientists "Problems of Theoretical Physics"

Tuesday 22 December 2020

Astrophysics and Cosmology (09:15-13:30)

time	[id] title	presenter
09:15	[49] Properties of star-forming galaxies: applications for cosmology	Prof. IZOTOV, Yuriy
10:00	[17] Indirect dark matter search with future X-ray missions	Dr MALYSHEV, Denys
10:30	[12] Annihilating Dark Matter Search with 12 Years of Fermi LAT Data in Nearby Galaxy Clusters	THORPE-MORGAN, Charles
10:50	[10] Neutron Star Cooling Within the Equation of State With Induced Surface Tension	Mr TSIPELAS, Stefanos
11:10	[41] Revisiting constraints on warm dark matter from the UV luminosity functions	RUDAKOVSKIY, Anton
11:30	Coffee break	
11:50	[22] Probing Solar Chromosphere Through Mg II h and k Wings at 280 nm	Dr SUKHORUKOV, Andrii V.
12:10	[24] Radio to X-ray multiband sample for automated AGN search	SOROKA, Kyrylo
12:30	[37] Two-phase structure of ultralight dark matter with ψ^6 self-interaction.	KHELASHVILI, M. V.
12:50	[5] Triple Supermassive Black Hole evolution in NGC 6240	SOBOLENKO, Margaryta
13:10	[50] High-energy and very high-energy gamma-ray emission from the magnetar SGR 1900+14 neighbourhood	Mr VOITSEKHOVSKIY, Vadym