



# XII Conference of Young Scientists "Problems of Theoretical Physics"

## Wednesday 22 December 2021

### Astrophysics and Cosmology (10:45-12:30)

time	[id] title	presenter
10:45	[1] Merging of spinning binary black holes in globular clusters	SOBOLENKO, Margarita
11:05	[3] Milky Way Globular Clusters: close encounter rates with each other and with the Central Supermassive Black Hole	ISHCHENKO, Marina
11:25	[14] The new AGN search in SDSS «MaNGA» survey	VOVK, Kateryna
11:45	[4] Impact of asymmetric bosonic dark matter on neutron star properties	GIANGRANDI, Edoardo
12:05	[18] Calculation of the values of the zonal component of the electric field and the velocity of transfer of the ionospheric plasma due to the electromagnetic drift during strong magnetic storms on October 12, 2021 and November 4, 2021	Mr KOLODYAZHNYI, Vyacheslav