## XXXV International Workshop on High Energy Physics "From Quarks to Galaxies: Elucidating Dark Sides"

## **Thursday 30 November 2023**

Morning session 30/11/2023: Chairpersons: Vitaly Bornyakov (9:00-13:30)

time	[id] title	presenter
9:00	[36] Electromagnetic properties of neutrino	Prof. STUDENIKIN, Alexander
9:45	[37] Semi-exclusive cross sections for charged-current quasi-elastic and neutral-current elastic neutrino scattering off 40Ar and a sterile neutrino oscillation study	Mr BUTKEVICH, Anatoli
10:30	Coffee break	
10:50	[38] Effects of interactions of axion-like dark matter with SM particles	Prof. SILENKO, Alexander
11:35	[39] Superheavy dark matter in \$R^2\$-modified gravity	Prof. ARBUZOVA, Elena
12:10	[40] Challenges and problems in charmonium production at the SPD NICA	Prof. SALEEV, Vladimir
12:55	[41] Top quark physics	SLABOSPITSKY, Sergey