

Session Program

22-26 Apr 2024



30th Young Scientists' Conference on Astronomy and Space Physics

Cosmology

Friday 26 April

09:00

Cosmology

Session | Location: | Convener: Olena Torbaniuk

09:00–09:15	Insights on Granda - Oliveros Holographic Dark Energy: Evidence of negative dark energy at $z \geq 2$ Speaker Manosh T. Manoharan
09:15–09:30	Cosmological Mass Varying Neutrino Model Speaker Olga Avsajanishvili
09:30–09:45	Spectral energy distribution of radiation from star-like sources in the expanding Universe Speaker Anguohao Yang
09:45–10:00	Non constancy of a_0 in MOND Speaker Antonino Del Popolo
10:00–10:25	Topological data analysis of large scale structure of the Universe Speaker Maksym Tsizh
10:25–10:40	Dark matter subhalo properties in the cosmic web Speaker Feven Markos Hunde
10:40–10:55	Measuring the dark matter halo mass distribution with weak lensing Speaker Roman Akhmetshyn

10:55