

Session Program

Apr 24 - 28, 2023

**29th Young Scientists' Conference on
Astronomy and Space Physics**

Solar System & extrasolar planets

Zoom

Tue, April 25

12:15 PM

Solar System & extrasolar planets

Session | **Location:** Zoom | **Conveners:** Mr Dmytro Orikhovskiy, Ms Kateryna Kulish

12:15 - 1:00 PM

Space debris and solar system bodies research at Comenius University Bratislava

Speaker

Dr Jiri Silha

1:00 - 1:15 PM

Quasi-simultaneous photometric, polarimetric, and spectral observations of Jupiter-family comet 108P/Ciffreo

Speaker

Ms Kateryna Kulish

1:15 - 1:30 PM

Photometry of dark asteroid (439) Ohio

Speaker

Ms Mary Kravtsova

1:30 - 1:45 PM

Phase- and color-ratio implementation results applying to dwarf planet Ceres and asteroid 4 Vesta surfaces

Speaker

Ms Valeriia Rychahova

1:45 - 1:50 PM

Astrometry And Photometry Of The Dart Space Mission Object Asteroid (65803) Didymos In Lisnyky

Speaker

Mr Arsenii Kasianchuk

1:50 - 2:05 PM

Coffee-break

2:05 - 2:20 PM

Modelling the Effects of Stellar Magnetic Fields on (Exo)Planetary Magnetosphere - Atmosphere systems with Implications for Habitability

Speaker

Ms Sakshi Gupta

2:20 - 2:35 PM

Did Giant planets started forming late in the Milky way?

Speaker

Mr Swastik C

2:35 - 2:50 PM

Precession of the orbital planes and rotational axes in transiting exoplanets

Speaker

Mr Dmytro Orikhovskiy

2:50 - 3:05 PM

Analysis of combined light curves of selected stars with exoplanetary transits collected by Kepler and TESS orbital telescopes

Speaker

Ms Mariia Lobodenko

3:05 PM