

Session Program

22-26 Apr 2024



**30th Young Scientists' Conference on
Astronomy and Space Physics**

Data collection and analysis

Tuesday 23 April

12:00

Data collection and analysis

Session | Location: | Convener: Olena Shubina

12:00-12:45 **Statistical methods for variability studies**

Speaker

Dr Mariusz Tarnopolski

12:45-13:00 **LNM-SNClass - Large Number of Models Supernova Classifier**

Speaker

Oleksandra Pyshna

13:00-13:15

Inferring cosmological parameters with fully connected neural networks

Speaker

Anton Rudakovskiy

13:15-13:30 **Neural network applied to telescope pointing inaccuracy model.**

Speaker

Vitaliy Zhaborovskyy

13:30-13:45 **Characterization of CMOS Cameras for the LAST Optical Telescope**

Speaker

Daryna Provolovska

13:45