

Session Program

22-26 Apr 2024



30th Young Scientists' Conference on Astronomy and Space Physics

Atmospheric studies and space geophysics

Thursday 25 April

08:00

Atmospheric studies and space geophysics

Session | Location:

08:00–08:15

Atmosphere aerosol contamination over Ukraine and Kyiv city in connection with russian invasion

Speaker

Xuanyi Wei

08:15–08:30

Atmospheric carbon monoxide and ozone profiles data processing of simultaneous measurement by ground-based radiometer RSO3CO-120-1

Speaker

Yu Shi

08:30–08:45

Ground-based microwave radiometer with a cooling front-end for atmospheric O₃ and CO altitude profile study

Speaker

Lidong Wang

08:45–09:00

Statistical Occurrence of Polar Cap Sporadic-Es

Speaker

Anitha Ravishankar

09:00–09:15

Electrode effects in the Earth's atmosphere

Speaker

Bohdan Hovorukha

09:15–09:30

Influence of aerosols on the electrical characteristics of the atmosphere

Speaker

Mykhailo Solomakha

09:30–09:45

Preliminary results of the solar radiation parameters study in midlatitude station in China

Speaker

Xiaopeng Sun

09:45–10:00

Sudden stratospheric warming impact on the Antarctic stratospheric ozone variations

Speaker

Ruixian Yu

10:00