

Session Program

26-30 Apr 2021



27th Young Scientists' Conference on Astronomy and Space Physics

High energy astrophysics

<https://us02web.zoom.us/j/2709113918?pwd=ZnlyUml2VEN6YnkvSi90eTlwUzNLUT09>

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Monday 26 April

18:00

High energy astrophysics

Session |

Location: <https://us02web.zoom.us/j/2709113918?pwd=ZnlyUml2VEN6YnkVSi90eTlwUzNLUT09>, <https://us02web.zoom.us/j/2709113918?pwd=ZnlyUml2VEN6YnkVSi90eTlwUzNLUT09> |

Convener: Pavlo Plotko

18:00–18:50

Using multi-messenger observations to study high-energy particle dynamics in our Universe

Speaker

Ms Nahee Park

18:50–19:05

coffee break

19:05–19:20

The curvature emission model of peculiar isolated neutron star 2XMM J104608.7-594306. (12+3)

Speaker

Ms Natia Kevlishvili

19:25–19:40

X-ray analysis of the structure of relativistic AGN jets of Cygnus A (12+3)

Speaker

Ms Yelyzaveta Zhyhaniuk

19:45–20:00

Investigation of the detectability of gamma-ray bright GRBs with future neutrino observatories (12+3)

Speaker

Ms Oleksandra Ostapenko

20:05–20:20

Prospects for gamma-ray observations of Hercules cluster (12+3)

Speaker

Mr Vadym Voitsekhovskiy

20:25–20:35

Analysis of The Magnetic CV IGR J15038-6021 (12+3)

Speaker

Ms Snehaa Ganesh Kumar

20:35