



Contribution ID: 1034

Type: **Talk in the parallel session**

Highlights from the Mikhail Pavlinsky ART-XC telescope on board SRG

Tuesday, 6 July 2021 09:30 (30 minutes)

The Mikhail Pavlinsky ART-XC telescope is the hard X-ray instrument with grazing incidence imaging optics on board the SRG observatory which successively works in the orbit from July 2019. The ART-XC telescope is designed to provide the first ever true imaging all-sky survey in the 4-30 keV energy band and to study spectral and timing characteristics of X-ray sources. The review of scientific results obtained with ART-XC during the CalPV phase and two all-sky surveys will be presented.

Primary author: LUTOVINOV, Alexander (Space Research Institute (IKI))

Presenter: LUTOVINOV, Alexander (Space Research Institute (IKI))

Session Classification: The SRG Mission: First Results from eROSITA and ART-XC

Track Classification: High Energy: The SRG Mission: First Results from eROSITA and ART-XC