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eROSITA's First Look on Galaxy Groups and Clusters

Tuesday, 6 July 2021 10:00 (30 minutes)

The eROSITA Final Equatorial-Depth Survey (eFEDS) carried out during the Performance Verification phase of the Spectrum-Roentgen-Gamma/eROSITA telescope is designed to provide the first eROSITA-selected sample of clusters and groups and to test the predictions for the all-sky survey in the context of cosmological studies with clusters of galaxies. I will present the first results on groups and clusters of galaxies from the eFEDS and summarize the plans for the All-Sky Survey.

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

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