

The eROSITA X-ray telescope on SRG

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3 years after its launch from the Russian Baikonur Cosmodrome, all systems and instruments are working properly on the Spektr-RG (SRG) observatory. With eROSITA, the German contribution, half of all 8 sky surveys have been completed so far. Millions of X-ray sources, mostly of extragalactic nature, have been discovered. This confirms what we had hoped for before the launch and had already been able to verify before the sky survey began by a sample survey of a 140 square degree field: We will easily achieve our goals of discovering 100,000 galaxy clusters, 3 million AGN, and nearly 1 million galactic sources. Already, fundamental discoveries and investigations with unprecedented sensitivity have been made with eROSITA.

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