

Media Lario S.r.l. announces the launch of the eROSITA X-ray Space Telescope

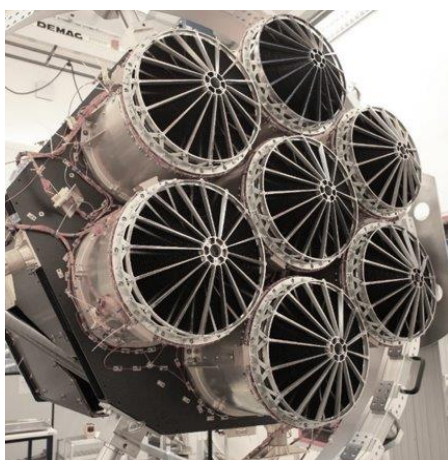
Bosisio Parini, Italy, 15 July, 2019 – Media Lario S.r.l. announced today that the eROSITA X-ray Space Telescope has been successfully launched from site 81 of Baikonur Cosmodrome on 13 July 2019.

The eROSITA is the next step in large-scale astronomical research of the Universe and the latest in a long line of X-ray telescopes to be built with Media Lario optical technology. Previous missions include Beppo-Sax (Italian Space Agency), SWIFT (NASA, ASI) and the XMM-Newton (ESA).

Over 25 years, Media Lario has been actively contributing to astronomical research. In the past year alone, Media Lario technology on the ALMA telescope array in Chile and on the LMT telescope in Mexico has been used to produce the first ever image of a Black Hole. The XMM-Newton X-ray space telescope, with Media Lario optical technology, has been used to find the 'missing' Baryonic Matter in the Universe. Now the eROSITA, built with Media Lario optical technology, will be used to scan the Universe in search of dark matter and dark energy, the last predicted components of the makeup of the Universe.



Proton-M Rocket with eROSITA lifting off from Baikonur



eROSITA Telescope optics (credits MPE)

Jeff Lyons, CEO of Media Lario, said, "Through the hard work of the Media Lario team over many years, we are now beginning to see the fruits of our labor. These scientific discoveries are so important to our understanding of the Universe. Equally, they fulfill life-long dreams for many of us to have participated in this work and enabled it through technology which was developed here in northern Italy. Even more exciting events are yet to come as our technology has been selected for the very large-scale ATHENA X-ray space telescope as well as the technology we have developed for high-speed optical communications in space and advanced optical technologies for flight simulation back here on Earth. Today, we extend our congratulations to the team at the Max Planck Institute for Extraterrestrial Physics and our thanks for such a rewarding collaboration."

Media Lario is located north of the industrial hub of Milan, Italy, in the region of Lombardia and Lake Como, an area rich with opto-mechanical expertise and experience in the precision optical industry.

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For more information on the eROSITA mission, please visit <https://www.mpe.mpg.de/eROSITA>

For more information on the eROSITA launch, please visit <https://www.roscosmos.ru/26334/>

For more information on Media Lario optics, please visit <http://www.medialario.com/>