

# مرصد الأشعة السينية شاندرا يحتفل بالسنة الدولية للضوء

الكاتب : المحرر

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NASA's Chandra X-ray Observatory explores the universe in X-rays, a high-energy form of light. By studying X-ray data and comparing them with observations in other types of light, scientists can develop a better understanding of objects like stars and galaxies that generate temperatures of millions of degrees and produce X-rays.

To recognize the start of IYL, the Chandra X-ray Center is releasing a set of images that combine data from telescopes tuned to different wavelengths of light.

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In this

image, an expanding shell of debris called SNR 0519-69.0 is left behind after a massive star exploded in the Large Magellanic Cloud, a satellite galaxy to the Milky Way. Multimillion degree gas is seen in X-rays from Chandra, in blue. The outer edge of the explosion (red) and stars in the field of view are seen in visible light from the Hubble Space Telescope.

- [www.nasa.gov/content/chandra-celebrates-the-international-year-of-light/#.VMP5tkeUeeQ](http://www.nasa.gov/content/chandra-celebrates-the-international-year-of-light/#.VMP5tkeUeeQ)