



## APRIL 2023

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### SNR 0519-69.0

Astronomers combined X-ray data from Chandra with those from other telescopes to determine how long ago the star in the supernova remnant called SNR 0519-69.0 exploded and learn about the environment the supernova occurred in. This composite image contains X-ray data from Chandra (green, blue and purple with some appearing as white) and Hubble's optical data of the remnant's perimeter (red) and surrounding stars (white). Astronomers concluded that the white dwarf that created this remnant exploded no more than about 670 years ago as seen from Earth.

Credit: X-ray: NASA/CXC/GSFC/B. J. Williams et al.; Optical: NASA/ESA/STScI