



**Chandra X-ray
Observatory Center**

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N49: A supernova remnant located in the Large Magellenic Cloud
(Credit: X-ray: (NASA/CXC/Penn State/S.Park et al.); Optical: NASA/STScI/UIUC/Y.H.Chu & R.Williams et al)

Caption: This composite image of data from Chandra (blue) and Hubble (yellow and purple) depicts the scene of a supernova explosion's aftermath. The X-ray data reveal a bullet-like structure to the lower right that appears to have been blown out of the remnant. The detection of the bullet, which is traveling at some 5 million miles per hour, is evidence that the explosion that created the remnant was not symmetrical.

Scale: Image is 1.63 arcmin (about 75 light years) across

Chandra X-ray Observatory ACIS Image

CXC operated for NASA by the Smithsonian Astrophysical Observatory
