



**Chandra X-ray
Observatory Center**

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3D Models: A compilation of astronomical visualizations based on Chandra and other X-ray data.
(Credit: INAF-Osservatorio Astronomico di Palermo/Salvatore Orlando)

Caption: These six visualizations represent work to explore rich datasets from powerful telescopes, like Chandra, by developing three-dimensional simulations. These visualizations can help astronomers learn about the geometry, velocity, and other physical properties of each of these cosmic sources. The objects in this collection are in the top row, from left to right: protostar jets representing DG Tau, the supernova remnant Cassiopeia A, and the nova named U Scorpii; The bottom row of visualizations contains all supernova explosions and their remnants, from left to right, SN 1006, SN 1987A, and Tycho.

CXC operated for NASA by the Smithsonian Astrophysical Observatory
