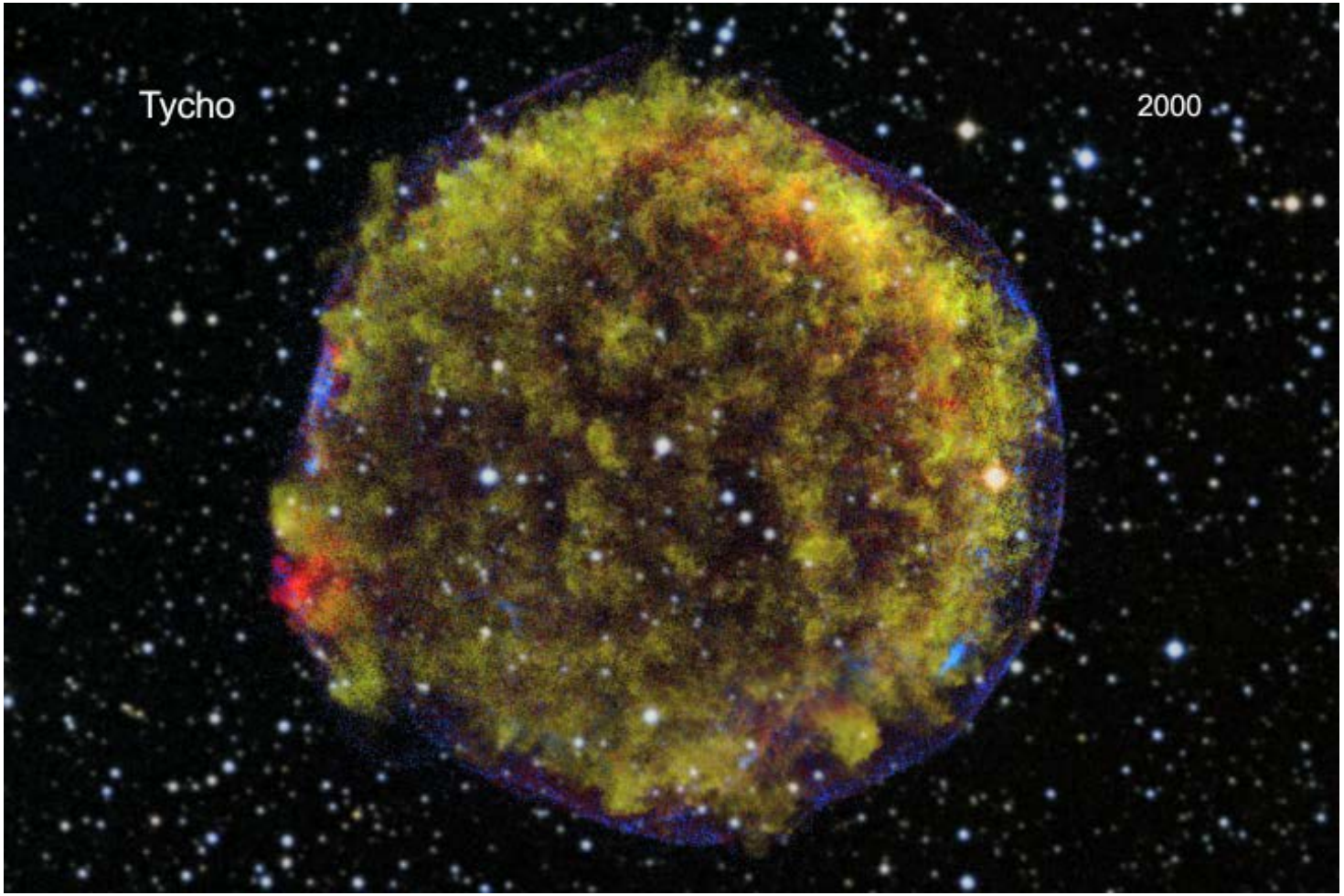
The Expansion of Tycho's Supernova Remnant

Research by Brian J. Williams, Code 662



- Type Ia supernova
- Blast wave from this supernova is moving at ~5,000 km/s in places
- Blast wave is twice as fast on one side as on the other, due to interstellar densities being much higher on one side.

The remnant of the supernova of 1572 A.D. expands before our eyes in 15 years of observations with the Chandra X-ray Observatory