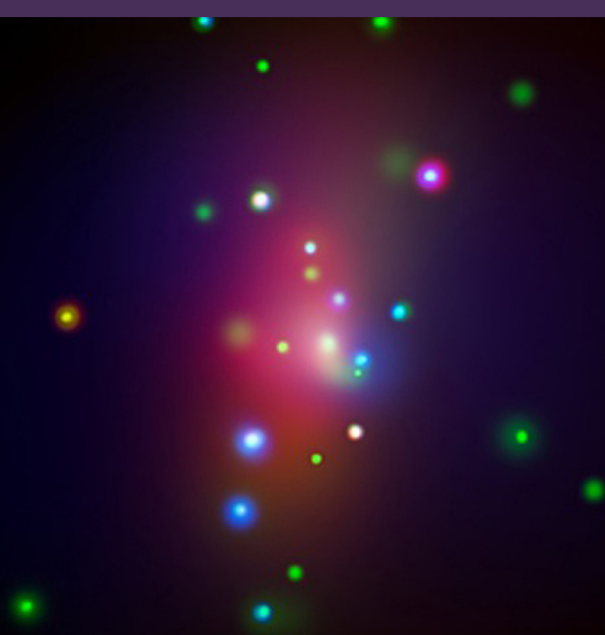


# The BIGGEST Explosions in the Universe

presented by Raffaella Margutti,  
Assistant Professor, Department of Physics and Astronomy  
Northwestern University



**Wednesday**  
**May 22, 2019**  
**6:30 - 8:00pm**

**The Firehouse Grill**  
**750 Chicago Avenue**  
**Evanston**

New telescopes are sampling the night sky with unprecedented sensitivity across the electromagnetic spectrum, from radio wavelengths to X-rays. These exercises have led to the discovery of completely new types of stellar explosions and revolutionized our understanding of phenomena that we thought we already knew.

Come out to hear Raffaella review some very recent developments in the field that have resulted from the capability to acquire a true panchromatic view of the most extreme stellar deaths in nature.