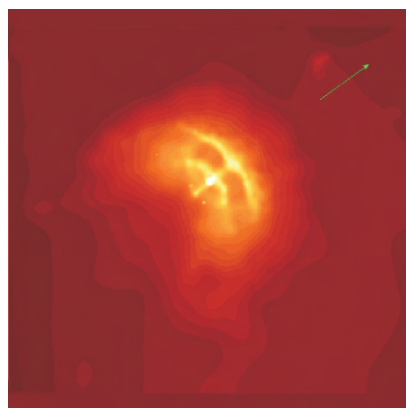
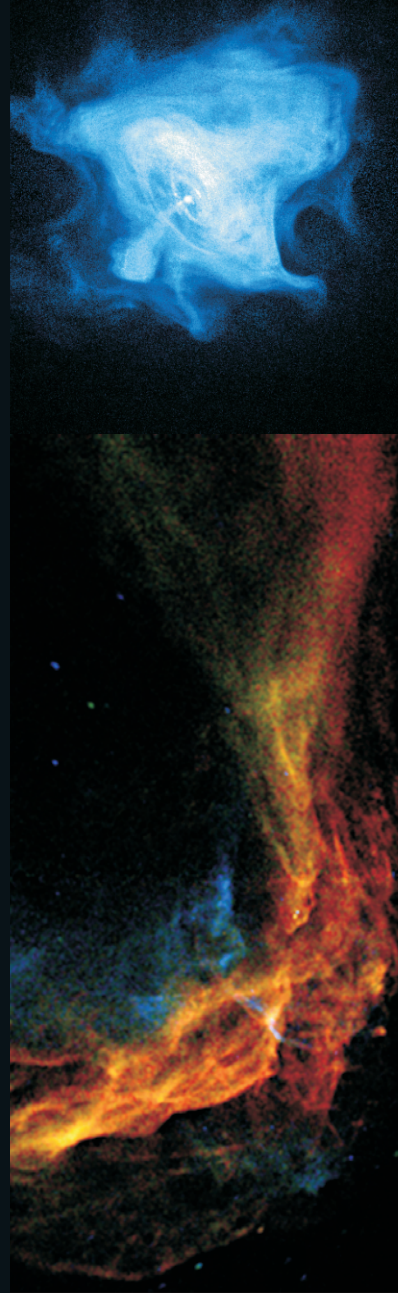


Supernova Remnants & Pulsar Wind Nebulae in the Chandra Era



Hosted by the Chandra X-ray Center
July 8-10, 2009

<http://cxc.harvard.edu/cdo/snr09/>
at the DoubleTree Guest Suites
Boston, MA

WORKSHOP ABSTRACT

X-ray observatories are advancing our understanding of a wide range of astrophysical processes, and profoundly so in the field of supernova remnants. The Chandra X-ray Observatory's superior spatial and spectral resolution, for example, are probing the structure and evolution of supernova remnant ejecta, diffusive shock acceleration processes, and interactions between supernova remnants and pulsar wind nebulae down to the sub-arcsecond level. This conference highlights both observational and theoretical studies of SNRs, emphasizing recent X-ray observations of Galactic SNRs. All aspects of SNR research will be explored including shock acceleration, electron/ion temperature equilibration, pulsar wind nebulae, connections between SNR ejecta and SN processes, and SNR interactions with the circumstellar and interstellar medium. The goals are to discuss outstanding problems in SNR research, and the most direct path forward in coming years.

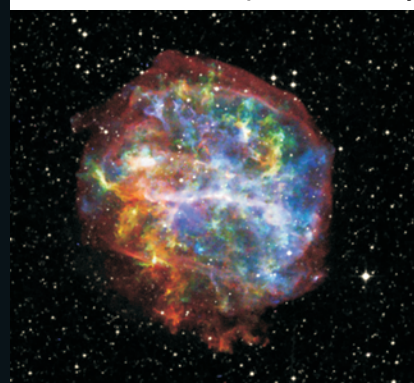
DEADLINES for registration and Abstract Submission

Wednesday April 29, 2009

Contributed talks and poster presentations

Wednesday May 20, 2009

Final deadline, posters only



Local Organizing Committee

- Paul Green (Chair)
- Ryan Foltz
- Michelle Henson
- Lisa Paton
- Susan Tuttle

Scientific Organizing Committee

- Dan Patnaude (Chair, SAO)
- Pat Slane (Co-chair, SAO)
- Paul Plucinsky (Co-chair, SAO)
- Fabrizio Bocchino (Palermo)
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- Una Hwang (NASA/GSFC)
- Cara Rakowski (NRL)
- Stephen Reynolds (NC State)
- Jeonghee Rho (IPAC/Caltech)
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