

Radio Galaxies in the Chandra Era

Hosted by the Chandra X-ray Center
Cambridge, Massachusetts July 8-11, 2008

Registration and Abstract Submission Deadline:
April 30 (talks and posters)
May 21 (posters only)

Workshop Goals:

Chandra has profoundly influenced our understanding of a wide range of astrophysical phenomena, but one area in which Chandra's influence has arguably been the greatest is in the study of radio galaxies and radio loud quasars.

The superb angular resolution of Chandra permits the multicomponent emission from radio galaxies to be spatially separated and has given us insights into the accretion and outflow processes. In many cases, however, the wealth of new data has provoked more questions than answers. This conference will highlight both theoretical and observational studies of all aspects of radio galaxies including nuclei, jets, lobes, hot spots, and interactions with the ambient medium.

The goals are to bring together a diverse group of researchers to present the latest results and discuss the outstanding problems in radio galaxy physics, and best decide how to use the unique capabilities of Chandra going forward to resolve the outstanding issues.

Scientific Organizing Committee:

Chairs: Ralph Kraft and Aneta Siemiginowska
Elizabeth Blanton (BU)
Geoff Bicknell (Stromlo)
Annalisa Celotti (SISSA)
Jean Eilek (NRAO/NMIMT)
Dan Evans (Harvard)
Heino Falcke (Radboud)
Paul Green (SAO)
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Herman Marshall (MIT)
Paul Nulsen (SAO)
Chris Reynolds (UMd)
Jeremy Sanders (IoA)
Dan Schwartz (SAO)
Marek Sikora (CAMK, Warsaw)

Local Organizing Committee

Paul Green (Chair)
Kathlyne Jean, Cathy Oskin,
Lisa Paton, Su Tuttle

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