

High Energy Astrophysicist Postdoctoral Researcher

Applications are now being accepted for a Postdoctoral Associate, funded through the University of Maryland College Park (UMCP) and the [Center for Research and Exploration in Space Sciences & Technology II \(CRESST II\)](#) in the [Department of Astronomy](#), to work in the [X-ray Astrophysics Laboratory](#) at NASA Goddard Space Flight Center (GSFC) in Greenbelt, MD. The Postdoctoral Associate will work with Dr. Brian Williams on studies of supernovae and supernova remnants across multiple wavelengths. Candidates with backgrounds in observational, computational, and theoretical astrophysics will be considered. Dr. Williams has ample observational projects in need of analysis and publication, and the successful applicant will be encouraged to not only work with these new and archival data, but also to apply for new observational and/or funding proposals. The pursuit of independent projects and new avenues for research is highly encouraged. The Postdoctoral Associate will be encouraged to publish papers and present research at appropriate conferences, and will be financially supported in doing so.

Candidates for this position should have a Ph.D. in Physics, Astronomy, or Astrophysics, which must be obtained by the time of the start date, with prior experience in high energy astrophysics scientific research. We recognize that strength comes through diversity and actively seek and welcome candidates with diverse backgrounds, experiences, and identities. We encourage women and minority candidates to apply.

Funding is available for travel, computing equipment and publications, as well as moving expenses. The initial funding for this position will be for two years, with the possibility of extension depending on performance and funding.

TO APPLY: Applications received by April 30, 2019 will receive best consideration. Applications will be accepted on an ongoing basis until the position is filled. Required application documents include: Curriculum Vita, list of publications, statement of research interests, and contact information for three references.

Application materials should be submitted to:

X-ray Astrophysicist
CRESST/UMCP
Mail Code 660.8, NASA/GSFC
Greenbelt, MD 20771, or
Via e-mail to katherine.s.mckee@nasa.gov

Technical information concerning the research should be directed to Dr. Williams (brian.j.williams@nasa.gov). For information on UMCP's Department of Astronomy and CRESST II, please contact Dr. Tracy Huard (thuard@astro.umd.edu).

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.