

Opportunity Title: Astrophysics: Observational Cosmology

Opportunity Reference Code: 0058-NPP-MAR24-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0058-NPP-MAR24-GSFC-Astrophys

Application Deadline 3/1/2024 6:00:59 PM Eastern Time Zone

Description ?Activities of the group include satellite, balloon, aircraft, and ground-based observations of Galactic and extragalactic objects and background radiations at wavelengths spanning the range of the ultraviolet to the radio. We are especially interested in studying the origin and evolution of the Universe, including the cosmic microwave background radiation, cosmic infrared background, large-scale structure, dark energy, emission from the ""cosmic dark ages"", AGNs, and starburst galaxies. Satellite activities include the analyses of data obtained with the IRAS, COBE, HST, ISO, WMAP, Spitzer, GALEX, Spitzer, Herschel, and WISE satellites. Major upcoming missions that our group is involved with include SOFIA, JWST, Nancy Grace Roman Space Telescope (formerly WFIRST), and PRIMA.

Postdoctoral scholars interested in this wide range of extragalactic to cosmological astrophysics, with expertise in theory, modeling, observations, and instrumentation are encouraged to contact Lab Chief Erin Smith for further information.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science:Astrophysics

Advisors:

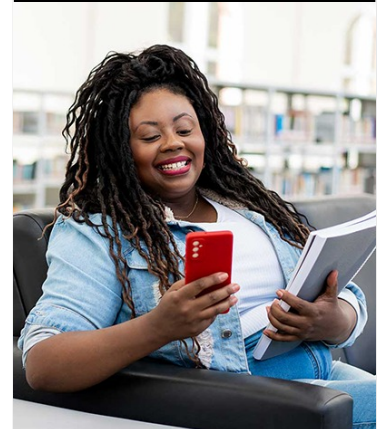
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Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of the United States. A complete list of Designated Countries can be found at: <https://www.nasa.gov/oiir/export-control>.

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Eligibility is currently open to:

- U.S. Citizens;
- U.S. Lawful Permanent Residents (LPR);
- Foreign Nationals eligible for an Exchange Visitor J-1 visa status; and,
- Applicants for LPR, asylees, or refugees in the U.S. at the time of application with 1) a valid EAD card and 2) I-485 or I-589 forms in pending status

Eligibility Requirements

- **Degree:** Doctoral Degree.