

Opportunity Title: Astrophysics: Gamma-Ray Bursts

Opportunity Reference Code: 0017-NPP-NOV26-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

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How to Apply All applications must be submitted in [Zintellect](#)

Please visit the NASA Postdoctoral Program website for application instructions and requirements: [How to Apply | NASA Postdoctoral Program \(orau.org\)](#).

A complete application to the NASA Postdoctoral Program includes:

1. Research proposal
2. Three letters of recommendation
3. Official doctoral transcript documents

Application Deadline 11/1/2026 6:00:59 PM Eastern Time Zone

Description About the [NASA Postdoctoral Program](#)

The [NASA Postdoctoral Program \(NPP\)](#) offers unique research opportunities to highly-talented scientists to engage in ongoing NASA research projects at a NASA Center, NASA Headquarters, or at a NASA-affiliated research institute. These one- to three-year fellowships are competitive and are designed to advance NASA's missions in space science, Earth science, aeronautics, space operations, exploration systems, and astrobiology.

Description:

A multiwavelength and multi-messenger approach to studying Gamma-ray Bursts (GRBs) is necessary to understand the physics of the explosions, relativistic jet dynamics, the nature of the progenitors, and to use them as probes of fundamental physics and cosmic chemical evolution. Goddard operates NASA's premiere GRB-detecting observatories, Swift and Fermi, and participates in ground-based radio, optical, near-infrared, and very high-energy gamma-ray follow-up observations. We work closely with the gravitational wave and neutrino communities, to obtain a full picture of the GRB phenomenon.

We are also developing future instruments and missions to advance the field using a wide range of platforms including CubeSats, ISS instruments, and a range free-flying missions to advance the field over next decade. Given the broad range of GRB-related topics we explore, we welcome NPP applicants with observational, theoretical, and hardware interests and experiences.

Location:

Goddard Space Flight Center
Greenbelt, Maryland



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Field of Science: Astrophysics

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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>.

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

Questions about this opportunity? Please email npp@orau.org

Point of Contact [Mikeala](#)

Eligibility Requirements • **Degree:** Doctoral Degree.