

Opportunity Title: Heliophysics Science: Dynamical and Coupling Processes in the Earth Upper Atmosphere

Opportunity Reference Code: 0156-NPP-NOV26-GSFC-HelioSci

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0156-NPP-NOV26-GSFC-HelioSci

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.

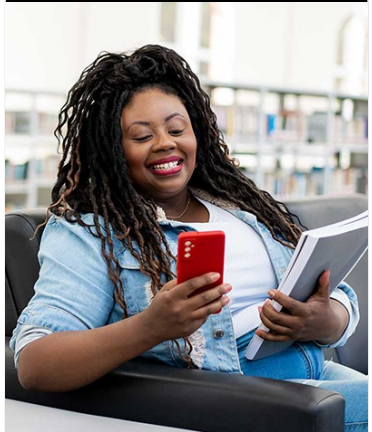
Description:

The Ionospheric, Thermospheric, and Mesospheric Physics Laboratory at GSFC/NASA performs cutting-edge research on the dynamics of the upper atmosphere and its strong coupling to the lower atmosphere. In particular, opportunities exist to participate in both theoretical and observational studies that expand the science goals of current and new NASA space-based missions focused in the Ionosphere-Thermosphere-Mesosphere (ITM) system, including observations from satellites, rockets, and balloons. We welcome applications from qualified postgraduate students interested in research utilizing measurements from flight missions and enhanced by the coordinated use of optical and radar observations, as well as data from more widespread networks of ground-based sensors which provide the geographical/temporal continuity missing in the spaceborne measurements.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science:Heliophysics Science



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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@oraui.org

Point of Contact [Mikeala](#)

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