

Opportunity Title: Heliophysics Science: Solar Coronal Mass Ejections

Opportunity Reference Code: 0069-NPP-NOV23-GSFC-HelioSci

Organization National Aeronautics and Space Administration (NASA)

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Application Deadline 11/1/2023 6:00:59 PM Eastern Time Zone

Description This opportunity pertains to observations of solar coronal mass ejections (CMEs) and their effects. Our group participates in developing the instrumentation and analyzing the resulting rich data archive which includes imaging, spectroscopy, and in situ observations. Many aspects of the CME phenomenon are studied, including their initiation, propagation, and impacts at Earth and throughout the solar system. Opportunities exist for participating in research on new techniques of measurement, developing new instrumentation, analysis and interpretation of existing data, as well as theoretical and computational modeling.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science:Heliophysics Science

Advisors:

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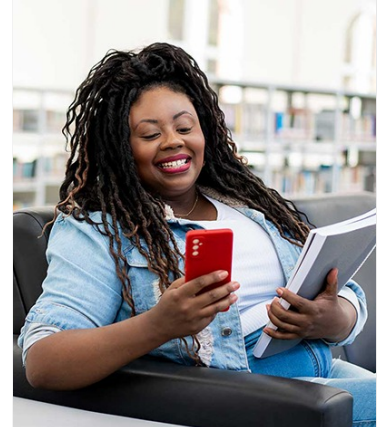
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Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of the United States. A complete list of Designated Countries can be found at: <https://www.nasa.gov/oiir/export-control>.

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

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



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