

Opportunity Title: Space Geodesy

Opportunity Reference Code: 0161-NPP-NOV23-GSFC-Interdisc

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0161-NPP-NOV23-GSFC-Interdisc

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

Description The Space Geodesy Project (SGP) operates and develops the systems for NASA's Space Geodetic Network, including: Satellite Laser Ranging (SLR), Very Long Baseline Interferometry (VLBI), and Global Navigation Satellite System (GNSS) stations. The integrated geodetic site at Goddard's Geophysical and Astronomical Observatory (GGAO) is a key component of the research and development effort. Research opportunities include technology development for the next generation systems, lunar laser ranging, science applications of the ground network, geodetic data analysis, and development of algorithms for geodetic analysis tools.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science: Interdisciplinary/Other

Advisors:

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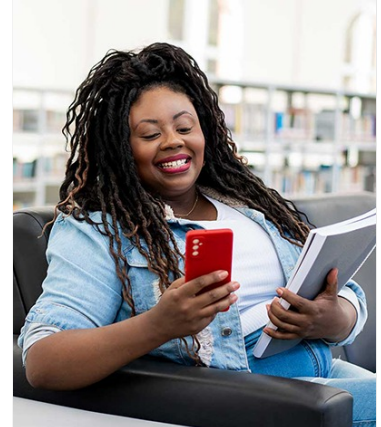
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Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of the United States. A complete list of Designated Countries can be found at: <https://www.nasa.gov/oiir/export-control>.

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



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