

Opportunity Title: Astrophysics: Gravitational Physics in Space
Opportunity Reference Code: 0093-NPP-NOV23-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0093-NPP-NOV23-GSFC-Astrophys

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

Description The Gravitational Astrophysics Laboratory conducts a broad range of scientific investigations to test Einstein's theory of General Relativity. This group provides the science and technical leadership towards the development of space based gravitational wave detection systems, solar system tests of General Relativity, and satellite tests of the Equivalence Principle. Activities include the development of the Laser Interferometer Space Antenna (LISA), precision laser ranging, small force measurements, drag free control, and instrument modeling. Technology and instrument development are critical components of this program.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science:Astrophysics

Advisors:

Jeffrey C Livas
Jeffrey.Livas-1@nasa.gov
301-286-7289

Jeremy Schnittman
jeremy.d.schnittman@nasa.gov
301-286-8069

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/oijr/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.



Whether you are just starting your career or already at a senior level, ORAU offers internships, fellowships, research opportunities, and contract positions that can provide you with invaluable experience. Download the ORAU Pathfinder mobile app and find the right opportunity to propel you along your career path!

Visit ORAU Pathfinder [↗](#)

