

Opportunity Title: Astrophysics: The Nature of Star-forming Galaxies at High Redshift

Opportunity Reference Code: 0117-NPP-NOV23-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0117-NPP-NOV23-GSFC-Astrophys

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

Description We are characterizing the nature of star-forming galaxies at the epoch when most stars formed (redshift 1-3). We do this by studying spatially resolved spectroscopy and narrow-band imaging of galaxies that have been dramatically magnified by gravitational lensing. Research involves in-hand optical, near-IR, and mid-IR spectra from Magellan, Keck, and Spitzer, as well as broad and narrow-band imaging from Hubble. Such work prototypes the sorts of science that JWST will be able to conduct for large samples of unlensed galaxies.

Location:

Goddard Space Flight Center
Greenbelt, Maryland

Field of Science: Astrophysics

Advisors:

Jane Rigby
Jane.R.Rigby@nasa.gov
301-286-1507

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/oiiir/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 [↗](#)

