

Postdoctoral Associate on JWST Studies of Lensed Galaxies

Applications are now being accepted for a Postdoctoral Associate to study distant galaxies using data from NASA's [James Webb Space Telescope \(JWST\)](#). The position is funded through the *University of Maryland College Park (UMCP)* and the [Center for Research and Exploration in Space Sciences & Technology II \(CRESST II\)](#) cooperative agreement. The postdoc would conduct their work in the gravitationally lensed galaxy group led by Dr. Jane Rigby at *NASA/Goddard Space Flight Center (GSFC)* in Greenbelt, MD.

The postdoc will be expected to analyze and publish spectroscopic data from some of the following Cycle 1 JWST observing programs: Early Release Science (ERS) Program [TEMPLATES](#) (PI Dr. Rigby; [webinar](#)), General Observer Programs [GO-2555](#) (U.S. Admin. PI Dr. Rigby), [GO-2566](#), and [GO-2424](#). Travel to scientific conferences and collaboration meetings may be encouraged as the COVID situation improves; accommodations can be made.

Candidates for this position should have received a Ph.D. in Physics, Astronomy, or in a related field, no earlier than four years before the start date of the appointment. The nominal start date is July – September 2022, but other dates are possible. Candidates with experience processing and analyzing imaging and spectroscopic data of galaxies are particularly encouraged to apply. The position will be for two years, renewable upon mutual agreement and availability of funds.

The position will remain available until filled. Applications received by Tuesday, December 7, 2021, will receive full consideration. Each applicant should send a one-page cover letter that includes the applicant's experience level with scientific Python programming; a Curriculum Vitae that includes research experience, leadership, service, inclusion, and a list of publications; a 2-4 page statement of research interests that includes discussion of the observing programs listed above; and contact information for three references via email to Ms. Katherine McKee (katherine.s.mckee@nasa.gov).

Salary and benefits are competitive, commensurate with experience and qualifications. For more information about the proposed research, contact Dr. Jane Rigby (jane.r.rigby@nasa.gov). For information on CRESST II or UMCP, contact Dr. Tracy Huard (thuard@umd.edu).

Offers of employment are contingent on completion of a background check. A prior criminal conviction or convictions will not automatically disqualify a finalist from employment in the position.

All students, faculty, and staff are required to be vaccinated against COVID. Proof of full vaccination will be required before the start of employment in order to work at any University of Maryland location.

The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental

disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.