Postdoctoral Research Position in Galaxy Formation at the University of California, Davis

The Astrophysics and Cosmology group at the University of California, Davis invites applications for a postdoctoral research position with Prof. Tucker Jones. The postdoctoral scholar will conduct research on galaxy formation based on JWST Cycle 1 observations (via program GO-2136), which will provide spatially and spectrally resolved maps of galactic structure at z~1. Candidates with expertise in galaxy kinematics and morphology, stellar and AGN feedback, integral field spectroscopy (IFS), or data reduction pipeline development are especially encouraged to apply.

The position is for two years, with a third year possible contingent upon performance and availability of funds. The expected start date is in summer or fall 2022. A Ph.D. in astronomy or physics, or a closely related field, is required by the start date. Any questions about the position may be directed to <a href="mailto:tdj://doi.org/10.1001/journal.org/10.1001/

The following application materials are requested in a single pdf file: a cover letter, curriculum vitae including a publication list, and description of research interests and previous work (up to 4 pages). Applicants should also arrange for 3 letters of recommendation. Application materials and recommendation letters should be sent directly to tdjones@ucdavis.edu. Applications received by 18 February 2022 will receive full consideration, but applications will be accepted until the position is filled.

UC Davis has access to Keck and Lick Observatories, and is an institutional member of the Thirty Meter Telescope. Davis is a vibrant community located an hour from the San Francisco Bay Area and two hours from skiing / hiking / adventuring in the Sierra Nevada mountains and Lake Tahoe.

The University of California is an affirmative action/equal opportunity employer. The Department of Physics and Astronomy is fully committed to a culture that welcomes and supports diversity, and that affirms equal opportunities for all who teach and learn here. Applicants from underrepresented groups are especially encouraged to apply.