**Postdoctoral Research Position in Multi-wavelength Studies of**

**High-Redshift Protoclusters**

Applications are invited for a postdoctoral research position in multi-wavelength studies of high-redshift protoclusters in the Department of Physics and Astronomy at the University of California, Davis. The successful candidate will work with Prof. Lori Lubin and Dr. Brian Lemaux on their C3VO survey, a systematic study of cluster formation and its effect on galaxy evolution over the last 12 billion years. The postdoctoral scholar will focus on utilizing space-based far-infrared (Herschel) and X-ray (Chandra and XMM) data, in addition to HST observations, to characterize the active galaxy populations in a large sample of spectroscopically-confirmed protoclusters at redshifts of z = 2-5.

The position is expected to start no later than Fall 2021 and will extend for two years, with a third year subject to funding and performance. Earlier start dates are encouraged. Applicants should hold a Ph.D. in astrophysics or a related discipline by Fall 2021. Salary is commensurate with experience and relevant research. Experience working with multi-wavelength data, high-redshift galaxies, morphological analysis, and/or astronomical surveys is preferred.

The successful applicant will have access to world class telescopes and instruments through the UC Observatories. UC Davis postdoctoral scholars may apply for time at Lick Observatory as PI and will have access to the Keck Observatory through their faculty sponsor.

Complete applications received by January 31, 2021 will receive full consideration. To apply, candidates should upload their application that includes the following items: a cover letter, curriculum vitae with publication list, research statement (not to exceed 5 pages), and contact information for at least three references to the UC Davis online application system at <https://recruit.ucdavis.edu/JPF03931>. Optionally, candidates can also submit a brief (no more than 1 page) diversity statement stating experience and/or interest in engaging in diversity, equity, and inclusion efforts. Letters of references will be requested automatically from the online system and should also be received by the application deadline.

Inquiries related to the position may be directed to lmlubin@ucdavis.edu and bclemaux@ucdavis.edu.

The University of California, Davis is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence and actively encourages applications from candidates in groups

underrepresented in higher education. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

Included Benefits:

<https://hr.ucdavis.edu/departments/worklife-wellness/children/child-care>

<https://grad.ucdavis.edu/postdoctoral/appointment-promotion/benefits>