Four Faculty Positions
In Theoretical Physics and Mathematics

Departments of Mathematics and Physics
University of California, Davis

The Departments of Mathematics and Physics at the University of California, Davis invite applications for four full-time faculty positions to launch a new research initiative: The Physics and Mathematics of the Universe. Applications will be considered for appointment at the level of Assistant Professor, Associate Professor or Professor; appointments will be made either in the Mathematics or Physics Department, or jointly between the two departments, to be determined on a case-by-case basis.

This is an opportunity to build an extraordinary program, and we will exercise flexibility regarding the exact specialties of the faculty we recruit in order to achieve an exciting outcome. We encourage applications from candidates with expertise in areas of theoretical physics and mathematics that aim to increase our understanding of the fundamental physical laws and their underlying mathematical structure.

This program will benefit from synergies with our strong research programs in high energy physics, gravity, cosmology, geometry, topology and mathematical physics.

Applicants must have a Ph.D. in physics or mathematics and the ability to teach effectively at both undergraduate and graduate levels. Demonstrated success in an active research program in physics or mathematics is essential.

Due to the large number of positions to be filled, applications will be evaluated starting October 10, 2014. To ensure full consideration, applications should be received by this date. The positions will remain open and applications will be accepted until the search is complete. Applications should be submitted online via the job listing PMUFAC2014 on http://www.mathjobs.org, and should include a cover letter, CV, publication list, research and teaching statements, and letters of recommendation from at least four references.

Inquiries may be addressed to PMU Search Committee Chair, Department of Physics, University of California, One Shields Ave, Davis, CA 95616, or by e-mail to pmusearch@ucdavis.edu. Further information about the departments may be found on our websites at http://www.physics.ucdavis.edu and https://www.math.ucdavis.edu.

UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities, and veterans.