



## UNIVERSITY OF CALIFORNIA, SANTA CRUZ

### DEPARTMENT OF PHYSICS

#### Assistant Professor, Theoretical Particle Physics & Cosmology

The [Department of Physics](#) at the University of California, Santa Cruz (UCSC) invites applications for a tenure-track faculty position in theoretical high-energy physics, cosmology, or particle astrophysics. The theoretical particle and particle-astro physics/cosmology faculty currently includes Professors Anthony Aguirre, Michael Dine, Howard Haber, Stefano Profumo, and Emeritus Professor Joel Primack. The theory group is part of the Santa Cruz Institute for Particle Physics (SCIPP), which also sustains strong experimental and observational efforts in particle physics, high-energy astrophysics, and cosmology. SCIPP physicists play leading roles in the ATLAS experiment, the Fermi Large Area Telescope, CTA, the Dark Energy Survey, and LSST. Theorists and experimentalists maintain close connections with the Astronomy and Astrophysics Department and The University of California Observatories (UCO), headquartered at UC Santa Cruz.

The successful candidate should have a demonstrated ability to conduct independent research and potential for leadership in their sub-field. Candidates are expected to complement the existing experimental and theoretical strengths in the Department, to develop a vigorous research program, to supervise graduate students and their research, and to teach at both the undergraduate and graduate levels. The successful candidate must be able to work with students, faculty and staff from a wide range of social and cultural backgrounds. We are especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service.

**RANK:** Assistant Professor

**SALARY:** Commensurate with qualifications and experience, academic year (9-month) basis.

**BASIC QUALIFICATIONS:** A Ph.D. or equivalent foreign degree in physics or a closely related discipline and a demonstrated record of research and record of publications in theoretical high-energy physics, particle astrophysics, and/or cosmology.

**POSITION AVAILABLE:** July 1, 2017, with academic year beginning September 2017.

**TO APPLY:** Applications are accepted via the UCSC Academic Recruit online system and must include a letter of application, curriculum vitae (including a list of publications), research statement, teaching statement, and at least 3 but not more than 5 confidential letters of recommendation\* evaluating the candidate's scholarly contributions, potential for leadership, teaching, and other professional attributes. Applicants are invited to submit a statement addressing their contributions to diversity through research, teaching, and/or service. Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00397>

Refer to Position #**JPF00397-18** in all correspondence.

\*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at <http://apo.ucsc.edu/confstm.htm>

**CLOSING DATE:** Review of applications will begin on December 1, 2016. To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2017.

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UC Santa Cruz faculty make significant contributions to the body of research that has earned the University of California the ranking as the foremost public higher education institution in the world. In the process, our faculty demonstrate that cutting-edge research, excellent teaching and outstanding service are mutually supportive.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. UC Santa Cruz is committed to excellence through diversity and strives to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available [here](#) or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a [smoke & tobacco-free campus](#).

If you need accommodation due to a disability, please contact the Academic Personnel Office at [apo@ucsc.edu](mailto:apo@ucsc.edu) (831) 459-4300.

VISIT THE APO WEB SITE AT: <http://apo.ucsc.edu>

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