



UNIVERSITY OF CALIFORNIA  
**SANTA CRUZ**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ  
SANTA CRUZ INSTITUTE FOR PARTICLE PHYSICS (SCIPP)  
POSTDOCTORAL SCIENTIST, THEORY GROUP**

The University of California invites applications for the position of Postdoctoral Scholar in the [Santa Cruz Institute for Particle Physics](#) under the direction of the Theory Group.

The Theory Group expects to have one postdoctoral fellow position open for the academic year 2015-2016, renewable for up to three years. The theoretical high-energy physics group includes senior faculty members Tom Banks, Michael Dine, Howard Haber and Stefano Profumo, as well as several postdocs and students. The group has close ties and interactions with the local Fermi and ATLAS groups, as well as with theorists Joel Primack and Anthony Aguirre and with several members of the Astronomy and Astrophysics Department at UCSC.

The successful candidate will be expected to conduct theoretical physics research in areas such as particle phenomenology and model building, astrophysics, cosmology, quantum field theory, string theory, and quantum gravity.

We welcome applications from outstanding candidates interested in all areas of high-energy theory and phenomenology, cosmology, and/or theoretical astroparticle physics.

**RANK:** Postdoctoral Scholar

**SALARY:** Commensurate with experience and qualifications, with annual range between \$42,000-\$47,820.

**BASIC QUALIFICATIONS:** Ph.D. or equivalent foreign degree in Theoretical Physics or Astrophysics/Astronomy or related fields and a minimum of one published or submitted manuscript in theoretical particle physics, astrophysics, or cosmology.

**PREFERRED QUALIFICATIONS:** Substantial experience in theoretical physics research.

**POSITION AVAILABLE:** Fall 2015

**TERM OF APPOINTMENT:** This is a one year appointment with the possibility of reappointment up to three years. Should the hiring unit propose reappointment, an annual review will be conducted. In addition, reappointment is contingent upon availability of funding. For appointments within the University of California, a total duration of an individual's postdoctoral service may not exceed five years, including Postdoctoral service at other institutions. Under certain circumstances, a sixth year may be considered.

**TO APPLY: Electronic submissions are preferred.** Please send cover letter, *curriculum vitae*, a statement of research interests, a list of publications, and names of three senior scientists who will provide letters of recommendation\*. Apply online via Academic Jobs Online (<https://academicjobsonline.org/ajo/jobs/4862>) or send materials by post to:

Stefano Profumo, Associate Professor  
c/o Ms. Mykell Discipulo **Please refer to position #PS-SCIPP-TG in all correspondence**  
SCIPP – Natural Sciences II  
University of California, Santa Cruz  
Santa Cruz, CA 95064

\*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:** For full consideration, materials should be received by December 1, 2014.

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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, 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 (831) 459-4300.

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

10/7/14