



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
Santa Cruz Institute for Particle Physics (SCIPP)
POSTDOCTORAL SCIENTIST

The [Santa Cruz Institute for Particle Physics](#) (SCIPP) at the University of California Santa Cruz (UCSC) invites applications for the position of Postdoctoral Scholar in the areas of experimental and observational cosmology and particle astrophysics under the mentorship of a faculty member. The successful candidate(s) will join SCIPP involvement in the Dark Energy Survey (DES) and/or the Large Synoptic Survey Telescope (LSST) with opportunities to work on a broad range of topics, from LSST hardware development to science analysis and science preparation for studies of dark energy with clusters of galaxies and weak lensing.

SCIPP maintains a diverse and vibrant research program in theoretical and experimental particle physics, cosmology, and high-energy/particle astrophysics, including key roles in science with the Large Area Telescope (LAT) on the Fermi Gamma-ray Space Telescope. Although the main focus of the successful candidate(s) would be on DES and/or LSST, there would also be some opportunities to work on Fermi analyses of mutual interest. In addition, close ties with the Departments of Physics and Astronomy & Astrophysics, and with the University of California Observatories/Lick, contribute to a stimulating academic research environment.

RANK: Postdoctoral Scholar - Employee

SALARY: Commensurate with qualifications and experience.

BASIC QUALIFICATIONS: Ph.D. or equivalent foreign degree in Astronomy, Astrophysics, or Particle Physics.

PREFERRED QUALIFICATIONS: Experience with relevant data analysis and/or instrumentation and demonstrated ability to undertake research independently.

POSITION AVAILABLE: September 1, 2017 with possibility of earlier start date. Ph.D. in hand at time of appointment.

TERM OF APPOINTMENT: Initial appointment is for one year, with possible extension for a total of five years: with annual reappointment contingent upon positive performance review and 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: Applications are accepted via the UCSC Academic Recruit online system, and must include a curriculum vitae, a statement of research interests, a list of publications, and three letters of reference.* Documents/materials must be submitted as PDF files. For questions, please contact Professors Ritz or Jeltema.

Apply at <https://recruit.ucsc.edu/apply/JPF00417>

Refer to Position #**JPF00417-17T** 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: For full consideration, materials should be received by January 3, 2017

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.

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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.