



The University of California, Santa Cruz invites applications for the position of Postdoctoral Scholar in the ATLAS Group at the [Santa Cruz Institute for Particle Physics](#) (SCIPP).

SCIPP is a member of the ATLAS Collaboration at the Large Hadron Collider (LHC) facility at the CERN laboratory in Geneva, Switzerland. SCIPP has had a major role in the development and commissioning of the Semi-Conductor Tracker (SCT) and now in the design of the silicon pixel and strip detector upgrades for the HL-LHC. The group is active in searches for supersymmetry and exotic physics, as well as in Standard Model and Higgs boson measurements. The data analysis efforts leverage expertise in tracking, b-tagging, and the reconstruction of photons and leptons.

Under the mentorship of a faculty member, the successful job candidate will be expected to take a leading role in silicon detector development and physics analysis of Run 2 data from the ATLAS detector.

RANK: Postdoctoral Scholar - Employee

SALARY: Commensurate with experience and qualifications.

BASIC QUALIFICATIONS: Ph.D. or equivalent foreign degree in Experimental Particle Physics.

PREFERRED QUALIFICATIONS: Demonstrated experience with data analysis and with detector development or operations, including one or more years of experience in electronics. Leadership experience and demonstrated initiative in identifying new opportunities with experimental data.

POSITION AVAILABLE: As soon as possible after closing 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; 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.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a curriculum vitae, a statement of research interests, an optional list of publications and three letters of reference.* Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00337>

Refer to Position #**JPF00337-16T** 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>

REVISED CLOSING DATE: Review of applications will begin on **August 15, 2016**. To ensure full consideration, applications should be completed and letters of reference received by this date. The position will remain open until filled, but no later than 12/31/2016.

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 (831) 459-4300.