DESCRIPTION
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 (http://scipp.ucsc.edu/) is a member of the ATLAS Collaboration at the Large Hadron Collider (LHC) facility at the CERN laboratory in Geneva, Switzerland. SCIPP has made a major contribution to the development, commissioning and operation of the Semi-Conductor Tracker, and now has significant roles in the design and prototyping of the pixel, strip, and high-granularity timing 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.

Working at the UCSC campus under the mentorship of SCIPP faculty, the successful candidate will be expected to take a leading role in pixel detector development and physics analysis of data from the ATLAS detector.

ACADEMIC TITLE
Postdoctoral Scholar

SALARY
Commensurate with qualifications and experience. Minimum annual salary rates are made based on the individual’s Experience Level, which is determined by the number of months of postdoctoral service at any institution. See current salary scale for Postdoctoral Titles at https://apo.ucsc.edu/compensation/salary-scales/index.html

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

PREFERRED QUALIFICATIONS
Demonstrated experience with physics data analysis. Preference will be given to candidates with one or more years of experience in the development, production, or deployment of particle physics detector systems, as well as a documented record of successful and independent particle or nuclear physics data analysis.

POSITION AVAILABLE: July 1, 2018 or as soon as possible after closing date. Ph.D. must be in hand at time of the initial appointment.

MAXIMUM DURATION OF SERVICE IN A POSTDOCTORAL TITLE
Postdoctoral Scholar appointments are full-time; the initial appointment is for a minimum of one year, with the possibility of reappointment. Reappointment will be contingent upon positive performance review and availability of funding. The total duration of an individual’s postdoctoral service may not exceed five years, including postdoctoral service at any institution. Under limited circumstances, an exception to this limit may be considered, not to exceed a sixth year.
APPLICATION REQUIREMENTS
Applications are accepted via the UCSC Academic Recruit online system. All documents and materials must be submitted as PDFs.

APPLY AT https://recruit.ucsc.edu/apply/JPF00515
Please refer to Position #JPF00515 in all correspondence.
For questions, please contact Professor Mike Hance at mhance@ucsc.edu

Documents/Materials
- Statement of research interests (required)
- Curriculum vitae (required)
- List of Publications (required)

Reference Requirement
Applications must include confidential letters of recommendation* (a minimum of three are required and a maximum of four will be accepted). Please note that your references, or dossier service, will submit their confidential letters directly to the UC Recruit System.

*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

RECRUITMENT PERIOD
Full consideration will be given to applications completed by April 16, 2018. Applications received after this date will be considered only if the position has not been filled.

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 the Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064 or by phone at (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 (see https://www.uscis.gov/e-verify). More information is available at the APO website (see https://apo.ucsc.edu/policy/capm/104.000%20.html) or call (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

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