



UNIVERSITY OF CALIFORNIA
SANTA CRUZ

UNIVERSITY OF CALIFORNIA, SANTA CRUZ
SANTA CRUZ INSTITUTE FOR PARTICLE PHYSICS (SCIPP)
Postdoctoral Scholar – ATLAS Experiment

The University of California, Santa Cruz invites applications for the position of Postdoctoral Scholar in the ATLAS Group at SCIPP (<http://scipp.ucsc.edu/>).

SCIPP 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 Semi-Conductor Tracker, and now plays a significant role in the pixel offline software and event reconstruction in the design and prototyping of the Silicon detectors for the Phase-2 upgrade. 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, flavour tagging, and the reconstruction of photons and leptons.

Working at CERN in close collaboration with SCIPP faculty, the successful candidate is expected to play a leading role in further developing the group activities in the ATLAS pixel offline software, tracking and flavour tagging studies and physics data analysis exploiting their performance. Applicants with expertise in pixel detectors, tracking and event reconstruction, physics object performance and physics data analysis are strongly encouraged to apply.

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.

POSITION AVAILABLE: September 1, 2018 or as soon as possible after initial review of applications. 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/JPF00552>

Please refer to Position #JPF00552 in all correspondence.

For questions, please contact Professor Marco Battaglia (marco.battaglia@ucsc.edu) and Professor Jason Nielsen (jnielsen@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 June 25, 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.

5/18/18