



The Department of Computer Engineering at the University of California, Santa Cruz (UCSC) invites applications for a position at the Assistant Professor (tenure track) level. We seek outstanding applicants with appropriate expertise, established records, and exceptional potential for research in the main areas of hardware systems design: computer architecture, Very Large Scale Integration (VLSI), and microprocessor system design. The successful candidate's research will be in hardware systems design primarily, or as it relates, to the implementation of power-constrained mobile systems, network hardware, architectural support for distributed systems, cloud computing, embedded systems or other related areas.

The successful candidate will be expected to maintain an active research program, obtain external funding, teach undergraduate and graduate courses in Computer Engineering, mentor and advise students at the graduate and undergraduate level, and perform University and professional service. The successful candidate must be able to work with students, faculty, and staff from a wide range of social and cultural backgrounds. We are especially interested in candidates who can contribute to the diversity and excellence of the academic community through their teaching, research, and/or service.

RANK: Assistant Professor

SALARY: Commensurate with qualifications and experience; academic year (9-month) basis

BASIC QUALIFICATIONS: Ph.D. or equivalent foreign degree in computer engineering, computer science, electrical engineering, or closely related field expected to be conferred by June 30, 2017; demonstrated record of research and publication; and, teaching experience (demonstrated by college level teaching experience, TA experience, research presentations and/or professional training seminars).

PREFERRED QUALIFICATIONS: Demonstrated excellence in research and demonstrated ability teaching courses in CE under the hardware track.

POSITION AVAILABLE: July 1, 2017, with academic year beginning September 2017. Ph.D. must be conferred by June 30, 2018 for employment beyond this date.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system and must include: (1) letter of application; (2) curriculum vitae; (3) statement of research interests and research plan; (4) statement of teaching interests and experience; (5) two to three samples of published materials; and (6) three to five confidential letters of reference.* Applicants are invited to submit a statement addressing their contributions to diversity through research, teaching and/or service. Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00391>

Refer to Position # **JPF00391-17** 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: Review of applications will begin on December 18, 2016.

To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2017.

UC Santa Cruz faculty make significant contributions to the body of research that has earned the University of California the ranking as the foremost public higher education institution in the world. In the process, our faculty demonstrate that cutting-edge research, excellent teaching and outstanding service are mutually supportive.

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.

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

9/14/16