



UNIVERSITY OF CALIFORNIA  
**SANTA CRUZ**

**UNIVERSITY OF CALIFORNIA, SANTA CRUZ**  
**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**Assistant Professor**

The [Department of Electrical Engineering](#) at the University of California, Santa Cruz (UCSC) invites applications for a position in Electrical Engineering at the assistant professor (tenure track) level. The selected candidate will contribute to research, teaching (including classroom and mentorship), and provide service to the campus and their profession. Applicants must be able to contribute to the departmental focal areas in Bioelectronics, Bioimaging, Biophotonics (in particular optofluidics and lab-on-a-chip approaches), Power Electronics, or Power Systems Engineering. It is anticipated that the successful candidate will enhance our excellence in research and strengthen our strong commitment to teaching at both graduate and undergraduate levels. The ideal candidate would also provide synergistic research collaborations with our faculty who use wet labs and state-of-the-art facilities and researchers in Silicon Valley. UCSC is the home of many research centers and institutes including the [Keck Center for Nanoscale Optofluidics](#), the [Keck Center for Adaptive Optical Microscopy](#), the [NHGRI 10K Genome Project](#), and [CenSEPS](#). We are also affiliated with [CITRIS](#) and [QB3](#). 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

**MINIMUM QUALIFICATIONS:** Requires a Ph.D. or equivalent in electrical engineering, bioengineering, or related fields preferably by June 30, 2013; must be conferred by June 30, 2014; demonstrated record of excellence in research; and potential for university teaching.

**POSITION AVAILABLE:** July 1, 2013, with academic year beginning September 2013. Position contingent upon final budgetary approval.

**TO APPLY:** Applications are accepted via the UCSC Academic Recruit online system, and must include a curriculum vitae (including a list of publications), letter of application, a statement of planned research, a statement of teaching interests, two to three samples of published materials, and three to five confidential letters of reference\*. Applicants are invited to submit a statement addressing their contribution to diversity through research, teaching, and/or service. Documents/materials must be submitted as PDF files.

Apply at <https://recruit.ucsc.edu/apply/JPF00018>  
Refer to Position #**JPF00013-13** 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 January 16, 2013. 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 June 30, 2014.

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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, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive 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.

If you need accommodation due to a disability, please contact the Academic Personnel Office at [apo@ucsc.edu](mailto:apo@ucsc.edu) (831) 459-4300.