



UNIVERSITY OF CALIFORNIA  
SANTA BARBARA

College of Engineering  
Electrical and Computer Engineering  
University of California, Santa Barbara

The Department of Electrical and Computer Engineering at UCSB invites applications for tenure-track faculty positions at the Assistant level in the areas of Computer Engineering, Internet of Things, and Signal Processing and Communications, with an effective appointment date of July 1, 2018.

**Computer Engineering** - We are seeking applicants with a wide range of interests in Computer Engineering but of particular interest are research areas related to machine learning, alternative computing, and architecture.

Applications must be submitted electronically at <https://recruit.ap.ucsb.edu/apply/JPF01145>.

**Internet of Things** - We are seeking applicants with an emphasis on advancements in hardware related but not limited to energy-efficient wireless sensing, radar, and communication, sensing of biology or environment, applications for power-constrained environments, and autonomous and/or smart devices. Applications must be submitted electronically at <https://recruit.ap.ucsb.edu/apply/JPF01141>.

**Signal Processing and Communications** - We are seeking applicants in the broad area of signal processing and communications but of particular interest are a depth of expertise in big data and machine learning and the ability to collaborate with faculty across disciplines. Applications must be submitted electronically at <https://recruit.ap.ucsb.edu/apply/JPF01143>.

Candidates should have an established research reputation or outstanding research potential, the ability to attract external research funding, and a strong commitment to teaching at the undergraduate and graduate levels. The Department is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service.

The University of California is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law.