

The Electrical Engineering Department at the University of Washington

Invites applications for multiple positions at the level of tenure-track assistant and associate professor in electrical and computer engineering. In particular, we are looking for outstanding candidates in the following areas:

- 1) Power systems, power electronics, cyber-physical systems, IoT, smart and connected communities.
- 2) Chip-scale integration of electronics and photonics, nanophotonics, and devices made with novel optical materials. Candidates' research should address application-relevant technological requirements and device specific performance parameters.
- 3) Advanced Wireless Network Platforms: Broadband Transceivers, Software Defined Radios/Networking, Programmable Embedded Systems/Devices, Convergence with Cloud Computing for 5G Architectures.

However, the highest priority is to recruit exceptional candidates regardless of the specific areas listed above. Information about the department can be found at <http://www.ee.washington.edu>.

Applicants should possess a PhD degree, have demonstrated the ability to perform high quality research and to teach both graduate and undergraduate courses in the department. All successful candidates are expected to establish a very strong research program, to supervise graduate students and to engage in high quality teaching at all levels.

Please **apply online** at <http://www.ee.washington.edu/facsearch/>, **position number AA20671**, with a letter of application, complete curriculum vitae, statement of research and teaching interests, three key papers, and the names of at least three references. **Applications received by January 1, 2017** will be given priority consideration. Open positions are contingent on funding.

The University of Washington is building a culturally diverse faculty and encourages applications from women and minority candidates. The University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to, among other things, race, religion, color, national origin, sex, age, status as protected veterans, or status as qualified individuals with disabilities.