

## Electrical and Computer Engineering (ECE) in the Herbert Wertheim College of Engineering at the University of Florida

The department invites applications for seven tenure-track or tenured positions at the assistant/associate/full professor level. The University of Florida (UF) is the flagship campus of the State of Florida university system. The open positions are in the following areas:

- Low-power electronics, smart power, novel sensing, signal processing, machine learning, cybersecurity, computer engineering and cognitive computing with particular application of these areas to neurotechnology, biomedical systems, robotics, IoT, cloud computing, and educational technology.
- Lightning and geospace theory and applications
- **Semmoto Endowed Professorship in the Internet of Things (IoT):** Dr. Sachio Semmoto, a UF ECE alumnus, is a serial entrepreneur whose first venture was co-founding KDDI corporation, the first privately held telephone company in Japan, and his most recent one is eMobile, a broadband mobile network. The ideal candidate for this professorship would bridge the hardware and software layers of IoT systems with demonstrated expertise in building and leading teams that address and solve important and pressing problems. The Semmoto Professor would possess expertise in one or more fundamental areas encompassed by IoT systems and will leverage the breadth and depth of diverse research areas at the University of Florida.

The ECE Department offers BS, MS and PhD degree programs with an enrollment of about 600 full-time undergraduate students and 600 graduate students of which about 200 are PhD students. Currently, the ECE Department has 48 tenured or tenure-track faculty members with rapid growth from 41 a few years ago. Among the active faculty are 13 IEEE fellows, 16 NSF CAREER Award winners, and 5 PECASE winners. The Department's external research expenditures were a record high \$17 million last year and the largest in the college of engineering. The Department enjoys strong rankings in U.S. News and World Report at 34<sup>th</sup> overall (and 19<sup>th</sup> public) in the graduate program. The department has excellent ties with industry as evidenced by three NSF Industry-University Cooperative Research Centers in the areas of IoT Infrastructure (MIST), Large-scale Machine Learning (CBL), and High-Performance Reconfigurable Computing (CHREC).

Successful candidates for these positions must possess a PhD in an engineering related field, a proven track record of research funding, publications and student mentoring.

All candidates should apply through the UF Jobs website: <https://jobs.ufl.edu/>, reference position 499366. If you are interested in applying, please also email your CV to [search@ece.ufl.edu](mailto:search@ece.ufl.edu). The Search Committee will begin reviewing applications on December 1, 2016, and continue accepting applications until the positions are filled. For further questions, you may contact the search committee chair, Dr. William Eisenstadt at [wre@ece.ufl.edu](mailto:wre@ece.ufl.edu). The University of Florida is an Affirmative Action/Equal Opportunity Employer; women, minorities and other under-represented groups are encouraged to apply.