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

The department invites applications for the Semmoto Professor of IoT, who will also be the Director of the Warren B. Nelms Institute for the Connected World. The University of Florida is the flagship campus of the State of Florida university system and ranks amongst the top 10 best public US universities according to US News and World Report. The department seeks a visionary leader with the experience and abilities to build a nationally-recognized institute to conduct research and educate the next generation of IoT engineers.

A $5M gift by David and Daryl Nelms in 2017 created the Warren B. Nelms Institute of the Connected World at the University of Florida. David Nelms is the CEO of Discover Financial and the gift honors his father, an ECE alumnus. Another gift by ECE Alumnus Sachio Semmoto endowed the Semmoto Professorship in IoT. Dr. Sachio Semmoto is a serial entrepreneur whose first venture was co-founding DDI corporation, the first privately held telephone company in Japan, and his most recent is eMobile, a broadband mobile network. The Warren B. Nelms Institute is spearheaded by the ECE Department with strong collaboration with all the departments in the college. The Institute will also leverage the strength of the Florida Institute for CyberSecurity (FICS) Research in building secure IoT systems, particularly for applications in health, transportation, power systems, and smart communities.

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 52 tenured or tenure-track faculty members with rapid growth from 41 a few years ago. Among the active faculty are 16 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 34th overall (and 19th 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).

Qualifications: The department seeks exceptional candidates with a Ph.D. in engineering or science related fields with an outstanding record of scholarship and leadership in IoT-related research and education with a tangible demonstration of national and international recognition. Exceptional candidates from the Industry with a strong record of leadership in IoT may also be considered.

All candidates should apply through the UF Jobs website: https://jobs.ufl.edu/, reference position 505458. If you are interested in applying, please also email your CV to semmoto@ece.ufl.edu. The Search Committee will begin reviewing applications on December 1, 2017, and continue accepting applications until the position is filled. For further questions, you may contact Dr. Jose Principe, the search committee chair at principe@cnel.ufl.edu. The University of Florida is an Affirmative Action/Equal Opportunity Employer; women, minorities and other under-represented groups are encouraged to apply.