

## **Semmoto Professor of the Internet of Things (IoT)**

Electrical and Computer Engineering  
Herbert Wertheim College of Engineering  
University of Florida

The Herbert Wertheim College of Engineering at the University of Florida invites applications for the Semmoto Professor of the Internet of Things (IoT) within the Department of Electrical and Computer Engineering (ECE).

A generous 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 the DDI corporation, the first privately held telephone company in Japan, and his most recent is eMobile, a broadband mobile network. Another recent gift of \$5M by David and Daryl Nelms created the Warren B. Nelms Institute of the Connected World. This new IoT Institute is led by the ECE Department with support from the college and university. The Semmoto Professor will also be the Director of the 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 ECE Department offers BS, MS and PhD degree programs with an enrollment of about 1000 full-time undergraduate students and 600 graduate students of which about 200 are PhD students. Currently, the ECE Department has 52 tenured/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. As reported to ASEE, the Department's external research expenditures were \$15.1 million last year. The ECE undergraduate and graduate programs rank 13<sup>th</sup> and 18<sup>th</sup> respectively among public ECE departments according to U.S. News and World Report. The department has excellent ties with industry as evidenced by three NSF Industry-University Cooperative Research Centers in the areas of IoT Infrastructure (MIST), Center for Big Learning (CBL), and High-Performance Reconfigurable Computing (CHREC). The Florida Institute for Cybersecurity (FICS) Research has become a national leader, particularly in the area of hardware and systems security.

The successful candidate for this position must possess a PhD in an engineering-related field and an outstanding record of scholarship and leadership in IoT-related research and education. The candidate's record must contain specific examples of national and international recognition. Exceptional candidates from industry with a strong record of leadership in IoT may also be considered.

The search committee will begin reviewing applications immediately and will continue to receive applications until the position is filled. Faculty position applications are processed through Interfolio, UF's partner in faculty hiring. Details and application information are available at: <https://apply.interfolio.com/57582>. Applicants will need to create an Interfolio account using either the single sign-on option, available at the "partner institution" button, or with a personal email address. The application will require the following documents: curriculum vitae, statement of research interests, and contact information for three references.

If an accommodation due to a disability is needed to apply for this position, please call 352-392-2477 or the Florida Relay System at 800-955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

The University of Florida is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.

