University of Central Florida

Department of Electrical & Computer Engineering

Faculty Positions Available

The ECE Dept has multiple openings for exceptional tenured or tenure-track faculty members in electrical engineering (EE), computer engineering (CpE), and the newly established energy systems cluster.

The EE search is looking for three new faculty members, and all areas of EE are considered. Of special interests are mid-career or entry-level candidates in controls, EM and sensing systems, power devices, robotics, and energy harvesting/storage.

Our CpE is searching for two new faculty members, and all areas of CpE are considered. Of particular needs are mid-career or entry-level candidates in embedded systems, computer networks, GPU design and multicore systems, big data, energy efficient computing, and future computing devices.

The cluster of Resilient, Intelligent and Sustainable Energy Systems (RISES) has three open faculty positions at senior, mid-career and entry-level levels. The areas of interest include but are not limited to PV systems, planning and optimization for transmission networks, protection and control of distribution networks, forecast and optimization for renewables, secure power networks and cyber physical systems, design of resilient network and systems.

UCF offers a competitive salary and start-up package as well as generous benefits. New faculty members have graduate student support and significantly reduced teaching loads during their first two years of tenure-track employment.

All applicants must have a Ph.D. in an area appropriate to the ECE disciplines by the start of the appointment and a strong commitment to academic activities, including teaching, scholarly publications and sponsored research. Successful candidates will have an exceptional record of scholarly research and, at the senior levels, be highly recognized for their technical contributions and leadership in their areas of expertise.

ECE has strong educational and research programs, with over 300 graduate students and 1,500 undergraduates, and a state-of-the-art facility, the Harris Engineering Center. The department has three competitively-awarded research centers: FEEDER funded by Department of Energy, the Electric Vehicle Research Center funded by the US Department of Transportation, and MIST funded by NSF. Additional research sponsors include DARPA, NASA, ARO, AMD, Analog Devices, Harris, Intel, L-3 Communication, Leidos, Lockheed Martin, and Texas Instruments as well as local high-tech start-ups. UCF ECE is ranked 30th among US public universities by US News and World Report.
UCF has over 60,000 students and is the nation's second largest university. Located in Orlando, ECE and UCF are at the center of Florida High Tech Corridor with an excellent industrial base in telecommunications, energy, computer systems, semiconductors, defense, space, lasers, simulation, software and the world-renowned entertainment/theme park industry. ECE collaborates closely with Florida Solar Energy Center, a university center and the southeast test center designated by Department of Energy. Exceptional weather, easy access to the seashore, one of the largest convention centers in the nation and an international airport that is among the world's best are just a few features that make the UCF/Orlando area ideal.

**UCF is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply, including minorities, women, veterans and individuals with disabilities.**

Please send your inquiry to ECEsearch@eecs.ucf.edu. To submit an application, go to the link for the position of interest:

EE positions

[https://www.jobswithucf.com/postings/43215](https://www.jobswithucf.com/postings/43215)

CpE positions

[https://www.jobswithucf.com/postings/43236](https://www.jobswithucf.com/postings/43236)

Sustainable and Resilient Energy Cluster positions:

[https://www.jobswithucf.com/postings/43631](https://www.jobswithucf.com/postings/43631)