University of Illinois at Urbana-Champaign

The Department of Electrical and Computer Engineering (ECE) at the University of Illinois at Urbana-Champaign invites applications for full-time faculty positions at all levels and in all areas of electrical and computer engineering, with particular emphasis in the areas of bio-electronics, bio-computation, bio-informatics and engineering; network science & communications; data science, machine learning and its applications; control, optimization, and decision science; robotics; nanoscale circuits and systems; microelectronics and nanotechnology; electromagnetics, radio frequency, and terahertz systems; power electronics, machines, and systems; reliable and secure computing; networked and distributed computing; high-performance, energy-efficient, and scientific computing; data center and storage systems. Applications are encouraged from candidates whose research programs are in core as well as interdisciplinary areas of electrical and computer engineering.

Applicants for positions at the assistant professor level must have an earned Ph.D. or equivalent degree, excellent academic credentials, and an outstanding ability to teach effectively at both the graduate and undergraduate levels. Successful candidates will be expected to initiate and carry out independent research and to perform academic duties associated with our B.S., M.S., and Ph.D. programs.

Senior level appointments with tenure are available for persons of international stature. Qualified senior candidates may also be considered for tenured full Professor positions as part of the Grainger Engineering Breakthroughs Initiative (http://graingerinitiative.engineering.illinois.edu), which is backed by a $100-million gift from the Grainger Foundation.

Faculty in the department carry out research in a broad spectrum of areas and are supported by world-class interdisciplinary research facilities, including the Coordinated Science Laboratory, the Information Trust Institute, the Parallel Computing Institute, the Micro and Nanotechnology Laboratory, the Beckman Institute for Advanced Science and Technology, the Carl R. Woese Institute for Genomic Biology, as well as several industrial centers and programs that foster international collaborations. The department has one of the very top programs in the United States, granting approximately 450 B.S. degrees, 100 M.S. degrees, and 75 Ph.D. degrees annually. The ECE Department has recently settled into its new 235,000 sq. ft. net-zero energy design building, which is a major campus addition with minimal carbon footprint.

In order to ensure full consideration by the Search Committee, applications must be received by December 15, 2016. Applications will be reviewed until suitable candidates are identified. Interviews and offers may take place before the deadline but all applications received by the deadline would receive full consideration. Salary will be commensurate with qualifications. Preferred starting date is August 16, 2017, but is negotiable. Applications can be submitted by going to http://jobs.illinois.edu and uploading a cover letter, CV, research statement, and teaching statement, along with names of three references. For inquiry, please call 217-333-2302 or email ece-recruiting@illinois.edu.

The University of Illinois conducts criminal background checks on all job candidates upon acceptance of a contingent offer.

Illinois is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, national origin, sex, age, status as a protected veteran, or status as a qualified individual with a disability. Illinois welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity (www.inclusiveillinois.illinois.edu).
We have an active and successful dual-career partner placement program and a strong commitment to work-life balance and family-friendly programs for faculty and staff (http://provost.illinois.edu/worklife/index.html).