The Department of Electrical and Computer Engineering at the University of Iowa (https://ece.engineering.uiowa.edu) invites applications and nominations for a full-time, tenure-track Assistant Professor position in the area of Cyber-Physical Systems (CPS)/Internet of Things (IoT) to begin in fall 2018.

This position requires a PhD in Electrical and Computer Engineering, Computer Engineering, or a closely related discipline, with CPS/IoT expertise in one or more of the following areas: embedded systems, sensor networks, security, privacy, low-power computer architecture, artificial intelligence, or software engineering. Required qualifications include a strong commitment to effective teaching and mentoring students in the area of Computer Science and Engineering, potential to develop an internationally recognized research program, excellent communication skills, and a commitment to work to a welcoming and inclusive environment.   Desirable qualifications include a previous record of successful development of CPS/IoT systems.

The Department of Electrical and Computer Engineering is a leader in innovative and collaborative research and is experiencing a period of unprecedented growth, having doubled our undergraduate student body over the past 6 years. The University of Iowa offers an exceptional environment for interdisciplinary collaboration and access to specialized facilities, with centers and institutes that include the Iowa Informatics Initiative, the Aging Mind and Brain Initiative in the Center on Aging, the Water Sustainability Initiative in IIHR – Hydroscience and Engineering, the Iowa Institute for Biomedical Imaging, the Institute for Clinical and Translational Science, and the Prevention Research Center.

The successful candidate will be expected to participate actively in the university-wide multidisciplinary informatics initiative (see http://informatics.uiowa.edu/) encompassing research and education. The faculty candidate will complement existing University of Iowa expertise and help form the core of this initiative.

The University of Iowa is dedicated to recruiting a diverse faculty community with support systems for all persons to thrive. We are committed to mentorship of faculty and to creating a vibrant and inclusive educational environment. We enthusiastically invite applications from women and underrepresented minority groups.   We are committed to recruiting and retaining the most talented and diverse faculty and staff, which involves providing opportunities for employees to "Build a Career | Build a Life." For more information about local work/life resources, including dual-career support, please see: https://worklife.uiowa.edu/.

Review of applications will be reviewed as they are received and will be accepted until the position is filled. Detailed descriptions of the available position, candidate requirements, and application process can be found at: http://jobs.uiowa.edu/faculty, searching requisition 71659.

Further inquiries regarding this position can be sent to ece@engineering.uiowa.edu with the subject line "IoT Search Committee Chair."

The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran.