Tenure-Track Assistant or Associate Professor Position
Cyber-Physical Systems/Internet of Things

The Department of Electrical and Computer Engineering at the University of Iowa (https://ece.engineering.uiowa.edu) invites applications and nominations for a tenure-track Assistant or Associate Professor position in the area of Cyber-Physical Systems (CPS)/Internet of Things (IoT) to begin in spring 2019 or fall 2019.

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: virtual reality/augmented reality, artificial intelligence/machine learning, embedded systems, sensor networks, security, privacy, low-power computer architecture, 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 working towards a welcoming and inclusive environment. Desirable skills include a previous record of successful development of CPS/IoT systems.

The University of Iowa offers an exceptional environment for interdisciplinary collaboration with centers and institutes that include the Iowa Informatics Initiative, Aging Mind and Brain Initiative/Center on Aging, Water Sustainability Initiative/IHHR – Hydroscience and Engineering, Iowa Institute for Biomedical Imaging, Institute for Clinical and Translational Science, and Prevention Research Center.

The successful candidate will be expected to participate actively in the university-wide multidisciplinary Informatics Initiative 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 understands the link between diversity and excellence in education. We embrace our responsibility to create a welcoming and inclusive campus culture so that all community members are able to unlock their own potential and be prepared for their future. Faculty members in the College of Engineering contribute to this mission in all areas of faculty effort by designing curricula, research programs, and engagement opportunities that advance understanding of diversity and emphasize the value of global citizenship. As part of the application, candidates are required to provide a Commitment to Diversity Statement that provides their perspective on the educational challenges faced by underrepresented and disadvantaged populations and describes their past, current and planned future efforts to advance diversity and inclusion in alignment with the University of Iowa’s mission and values in the areas of teaching, research mentoring and broader impacts, or other professional service.

To learn more about the University of Iowa’s commitment to diversity, equity, and inclusion, visit https://diversity.uiowa.edu/.
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/.

Applications will be reviewed as they are received and will be accepted until the position is filled. A detailed description of the position, candidate requirements, and application process can be found at http://jobs.uiowa.edu/faculty, searching requisition 72933.

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.