Notice

This notice is being provided as a result of the filing of an application for permanent alien labor certification for the job opportunity described below. Any person wishing to comment may provide documentary evidence to the Certifying Officer, U.S. Department of Labor; Employment and Training Administration; Office of Foreign Labor Certification; 200 Constitution Avenue NW, Room N-5311; Washington DC 20210.

Assistant Professor in Computer Science

Position Overview: The University of Kansas (KU) Department of Electrical Engineering and Computer Science (EECS) seeks outstanding individuals for two full time, tenure-track positions at the rank of Assistant Professor in Computer Science with a focus in areas such as (but not limited to) Cybersecurity, Formal Methods, Algorithms, and Artificial Intelligence. Successful candidates are expected to contribute to the development of academic programs and contribute to the research community. Applicants are expected to have an earned doctorate, or equivalent, in Computer Science, Computer Engineering, Electrical Engineering, or a closely related field at the time of appointment. The successful candidate must be eligible to work in the U.S. by the effective date of appointment. Applicants are expected to develop and sustain a research program focusing on any area related to cybersecurity, formal methods, algorithms, and/or artificial intelligence, including but not limited to: usable security and privacy; automated proofs; model checking; machine learning; and deep neural networks. Application areas including interdisciplinary usable security and privacy approaches; trustworthy systems; and secure systems are particularly desirable. Applicants pursuing research in areas that are synergistic with KU's recent Research Rising efforts on Securing Our Worlds: Physical, Digital, Social (https://research.ku.edu/news/kus-research-rising-awards-will-addresscritical-challenges-facing-humanity) are preferred. At KU we make it our mission to educate leaders, build healthy communities, and make discoveries that change the world. We aspire to be an exceptional learning community that lifts each other and advances society. KU's strategic plan Jayhawks Rising is focused on objectives to accomplish this vision through three mission-based priorities of student success, healthy and vibrant communities, research, and discovery. KU's excellence is a result of the rich tapestry of experiences, perspectives, and backgrounds of our faculty, staff, students, and colleagues from across our nation and the globe. At KU, we invest in continuous learning and growth by creating a climate where people engage in respectful dialogue and debate, and support each other's success. We foster a culture of care where each person is seen, heard and valued. When people feel a true sense of belonging, we believe they are better able to reach their full potential and achieve remarkable things.

Job Duties: 40% Teaching: Teach undergraduate and graduate courses in the Electrical Engineering and Computer Science department. Participate in undergraduate and graduate student academic advising. Mentor graduate students in research and serve as the major advisor and chair of Master's and Doctoral level thesis committees. 40% Research: Perform and conduct research in the research centers/laboratories associated with the department. Establish a strong research agenda in areas of expertise that overlaps, supports, or expands the current research in the department, leading to external grant support and publication in recognized refereed journals and conference proceedings. Collaborate with faculty and professional staff on KU campuses. 20% Service: Perform Department, School, University and professional service activities normally expected of university faculty commensurate with rank. Participating in local, national and international professional conferences and other activities appropriate to the discipline. Perform other duties as assigned by the Department Chair. **Ad also contained a description of the university, the department, and application instructions.**

Required Qualifications:

1. Earned doctorate, or equivalent in computer science, computer engineering, electrical engineering, or a closely related scientific or engineering discipline by the time of appointment.
2. Demonstrated potential for teaching Undergraduate and Graduate courses at the University level.

3. Expertise in any area related cybersecurity, formal methods, algorithms, and/or artificial intelligence, including but not limited to: usable security and privacy; automated proofs; model checking; machine learning; and deep neural networks. Application areas including interdisciplinary usable security and privacy approaches; trustworthy systems; and secure systems are particularly desirable.

Reply to:
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