



ASSISTANT PROFESSOR - COMPUTER ENGINEERING, COMPUTER SCIENCE, AND ELECTRICAL ENGINEERING

Employer: Syracuse University

Location: New York, United States

Salary: Salary Not Specified

Posted: Dec 21, 2020

Position Type: Faculty Positions, Science, Technology & Mathematics, Computer Sciences & Technology, Engineering

Employment Type: Full Time

Posting Details

Job #: 075520

Job Title: Assistant Professor, Computer Engineering, Computer Science, and Electrical Engineering

Location: Syracuse, NY

Pay Range: Commensurate w/ Experience

FLSA Status: Exempt Hours determined by department chair

Job Type: Full-time

Rank: Assistant

Campus: Syracuse, NY Unionized

Position Code: Not Applicable

Job Description

Syracuse University's Department of Electrical Engineering and Computer Science (<http://eecs.syr.edu>) in the College of Engineering and Computer Science (<https://eng-cs.syr.edu>) invites applicants for a tenure-track assistant professor. The successful applicant will join a department of 42 full-time faculty who are committed to innovative teaching, inclusive excellence, and interdisciplinary collaboration. The specific position targets the areas of real-time and embedded systems and low-power electronics for implantable and wearable devices, intelligent sensor systems, human-machine interface, and Cyber-physical Systems. This recruitment is part of an ambitious Invest Syracuse Cluster Hire Initiative in the broad area of Aging, Health, and Neuroscience. As an integral part of this investment, Syracuse University will recruit multiple candidates for this cluster. Faculty hired into these positions will build on our existing strengths in the focus area and will participate in an organized research cluster that spans multiple departments across Syracuse University.

Qualifications

Candidates must have earned a doctoral degree in Computer Engineering, Electrical Engineering, or a related discipline.

Job Specific Qualifications

The successful applicant will bring expertise to design real-time embedded sensor-based monitoring systems and low-powered wearable sensors that can operate longer without intervention. Candidates should be prepared to teach effectively at the undergraduate and graduate levels. We strongly encourage applications from candidates with a demonstrated commitment to diversity, inclusion, and excellence in both teaching and research.

Responsibilities

Candidates will engage in research and scholarly activity, including publishing in peer-reviewed publications, presenting at conferences and obtaining external funding, teach graduate and undergraduate courses, mentor and advise undergraduate and graduate students, involve undergraduate students in research, and participate in professional, university, and community outreach.

Physical Requirements Tools/Equipment Application Instructions

In addition to completing an online application, please attach a curriculum vitae, cover letter, professional statement and list of 3 references.

About Syracuse University

Syracuse University is a private, international research university with distinctive academics, diversely unique offerings and an undeniable spirit. Located in the geographic heart of New York State, with a global footprint, and nearly 150 years of history, Syracuse University offers a quintessential college experience.

The scope of Syracuse University is a testament to its strengths: a pioneering history dating back to 1870; a choice of more than 200 majors and 100 minors offered through 13 schools and colleges; nearly 15,000 undergraduates and 5,000 graduate students; more than a quarter of a million alumni in 160 countries; and a student population from all 50 U.S. states and 123 countries. For more information, please visit www.syracuse.edu.

About the Syracuse area

Syracuse is a medium-sized city situated in the geographic center of New York State approximately 250 miles northwest of New York City. The metro-area population totals approximately 500,000. The area offers a low cost of living and provides many social, cultural, and recreational options, including parks, museums, festivals, professional regional theater, and premier shopping venues. Syracuse and Central New York present a wide range of seasonal recreation and attractions ranging from water skiing and snow skiing, hiking in the Adirondacks, touring the historic sites, visiting wineries along the Finger Lakes, and biking on trails along the Erie Canal.

EEOC

Syracuse University is an equal opportunity, affirmative-action institution. The University prohibits discrimination and harassment based on race, color, creed, religion, sex, gender, national origin, citizenship, ethnicity, marital status, age, disability, sexual orientation, gender identity and gender expression, veteran status, or any other status protected by applicable law to the extent prohibited by law. This nondiscrimination policy covers admissions, employment, and access to and treatment in University programs, services, and activities.

Commitment to Supporting and Hiring Veterans

Syracuse University has a long history of engaging veterans and the military-connected community through its educational programs, community outreach, and employment programs. After World War II, Syracuse University welcomed more than 10,000 returning veterans to our campus, and those veterans literally transformed Syracuse University into the national research institution it is today. The University's contemporary commitment to veterans builds on this historical legacy, and extends to both class-leading initiatives focused on making an SU degree accessible and affordable to the post 9/11 generation of veterans, and also programs designed to position Syracuse University as the employer of choice for military veterans, members of the Guard and Reserve, and military family members.

Commitment to a Diverse and Inclusive Campus Community

Syracuse University maintains an inclusive learning environment in which students, faculty, administrators, staff, curriculum, social activities, governance, and all other aspects of campus life reflect a diverse, multicultural, and international worldview. The University community recognizes and values the many similarities and differences among individuals and groups. At Syracuse, we are committed to preparing students to understand, live among, appreciate, and work in an inherently diverse country and world made up of people with different ethnic and racial backgrounds, military backgrounds, religious beliefs, socio economic status, cultural traditions, abilities, sexual orientations and gender identities. To do so, we commit ourselves to promoting a community that celebrates and models the principles of diversity and inclusivity.