

Direct Link: <u>https://www.AcademicKeys.com/r?job=247001</u> Downloaded On: Nov. 24, 2024 5:10pm Posted Oct. 15, 2024, set to expire Apr. 15, 2025

Job Title Department Institution	Assistant/Associate Professor - Multiple Faculty Openings in EECS Department Electrical Engineering and Computer Science Syracuse University Syracuse, New York
Date Posted	Oct. 15, 2024
Application Deadline Position Start Date	Open until filled Available immediately
Job Categories	Assistant Professor Associate Professor
Academic Field(s)	Electrical and/or Electronics Computer Engineering Computer Science
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Job Description

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Assistant/Associate Professor - Multiple Faculty Openings in EECS Department



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Determined by Department Chair. **Job Type:** Full-time

Job Description:

Syracuse University's Department of Electrical Engineering and Computer Science (<u>http://eecs.syr.edu</u>) invites applications primarily for Assistant Professor in the tenure-track. However, exceptional candidates at all ranks will be considered. Candidates with a demonstrable commitment toward building a diverse and equitable scholarly community are particularly encouraged to apply.

Expertise areas of particular interest include, but are not limited to, Artificial Intelligence and Machine Learning, Quantum Computing and Information (both theory and experimentation), Semiconductors and Semiconductor Adjacent Devices (i.e., CMOS+X), Advanced Packaging, Communications, Embedded Systems, Robotics, Operations Research, and Computing Systems.

To support the once-in-a-generation Federal Government investment in Chips and Science and the announced Micron Technologies plan to build the western-hemisphere's largest memory manufacturing plan within 15 miles of our campus, Syracuse University is currently underway in a five-year plan to transform our STEM education and research activities. This work includes a significant investment into the EECS Department in areas including chips and semiconductor manufacturing, quantum information science and engineering, and artificial intelligence.

Qualifications:

Candidates should have an earned Ph.D. in electrical engineering, computer engineering, computer science, or relevant fields, and outstanding academic credentials.

Job Specific Qualifications:

Candidates should have a strong interest in research and must have demonstrated experience and potential for building a strong externally funded research program. Candidates should be effective at collaborating with other faculty and should also have a strong interest in graduate and undergraduate instruction. Candidates who have a demonstrated track record in mentoring women and underrepresented groups in EECS and related areas are strongly encouraged to apply.

Responsibilities:

Candidates will engage in research and scholarly activity, including publishing in peer-reviewed venues (conferences and/or journals), presenting at conferences and obtaining external funding, teaching graduate and undergraduate courses, mentoring and advising undergraduate and graduate students, involving undergraduate students in research, and participating in professional, university, and



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community outreach and service.

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.

Application Deadline: Full Consideration By: Open Until Filled: Yes Priority Consideration:

To apply, visit https://www.sujobopps.com/postings/106845

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.

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,



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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.

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, multi-cultural, 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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Electrical Engineering and Computer Science Syracuse University