

Multiple open rank openings in Electrical or Computer Engineering Tufts University

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Job Title Multiple open rank openings in Electrical or Computer

Engineering

Department School of Engineering: Electrical and Computer

Engineering

Institution Tufts University

Medford, Massachusetts

Date Posted Oct. 16, 2025

Application Deadline Open until filled
Position Start Date September 2026

Job Categories Assistant Professor

Associate Professor

Professor

Academic Field(s) Robotics

Electrical and/or Electronics

Computer Engineering

Job Website https://apply.interfolio.com/175639

Apply By Email

Job Description

The Department of Electrical and Computer Engineering (ECE) at Tufts University invites applications for tenure-track faculty positions in Electrical and Computer Engineering to begin in September 2026/7. We are seeking candidates at the rank of Assistant, Associate, or Full Professor. Over the last three years, the ECE department has recruited four new tenure-stream faculty and added two new teaching-track faculty. Halligan Hall, home to the department's labs, meeting spaces, and offices, has undergone a \$26 million renovation, enabling synergistic co-location of research and teaching spaces. This search is part of a multi-year hiring plan with additional searches planned for the years to follow. These searches are looking for the best candidates broadly in Electrical and Computer Engineering



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with some example areas of interest listed below. This search is also part of a wider hiring campaign by the School of Engineering (SOE) to grow its research and educational capabilities in contemporary and emergent science and engineering domains. Overall, we are looking for the best candidates to add to our dynamic and growing department with a strong background in electrical or computer engineering, or a closely related field. Areas of immediate interest include:

- Artificial Intelligence and Machine Learning with an emphasis on the mathematical and statistical foundations and the development of learning architectures and mechanisms driving today's AI systems, including but not limited to graph learning, reinforcement learning, diffusion and other generative models, attention, physics-informed methods. A successful candidate will demonstrate potential to collaborate with ECE colleagues in relevant areas such as robotics, quantum systems, electronic circuit design, energy systems, privacy and security, imaging systems, wearables/human-sensing, and communication networks. AI/ML is also part of a growing focus across Tufts University.
- Computer Engineering with strong record of research in hardware and software systems. We
 are particularly interested in interdisciplinary research of emerging domains including Al/ML,
 quantum computing, security, sustainable technologies, wearable computing, and robotics,
 autonomous vehicles.

We are looking for engaged and engaging researchers and teachers with a strong vision who can build and maintain a high-quality research program at Tufts and whose research will both connect with some of our current faculty and extend into new areas. Tufts SOE distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education and research programs, within the intellectually rich environment of both a "Research I" university and a top-ranked undergraduate institution. The past five years have been a period of extraordinary growth for Tufts SOE, with undergraduate applications and enrollment, doctoral program size, and research productivity all reaching record highs last year. Tufts offers the best of a liberal arts college atmosphere, coupled with the intellectual and technological resources of a major research university. Home to seven graduate and professional schools across three campuses, Tufts University prides itself on its culture of cross-school partnerships. Located on Tufts' Medford/Somerville campus, only six miles from historic downtown Boston, SOE faculty members have extensive opportunities for academic and industrial collaboration, as well as participation in the rich intellectual life of the region.

Application Instructions

Applications received by December 1st will get full consideration, and applications arriving after this date will be considered on a rolling basis.



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For more information please contact the relevant search chair: <u>SearchAl@ece.tufts.edu</u> or <u>SearchCE@ece.tufts.edu</u>

The salary ranges for each rank are as follows: full Professor between \$153,000 and \$306,500; Associate Professor between \$112,500 and \$187,500; and Assistant Professor between \$108,000 and \$162,000. Starting salary will be based on several factors, which may include years of experience and accomplishments as well as a pay comparison to similarly situated current employees, and is commensurate with the School's guidelines for faculty compensation.

EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Tufts University is an Equal Opportunity Employer. See the University's Non-Discrimination statement and policy here https://oeo.tufts.edu/policies-procedures/non-discrimination/. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu/. Applicants can learn more about requesting reasonable accommodations at https://oeo.tufts.edu/

Contact Information

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

Contact