

Assistant Professor, Biomedical Engineering Tufts University

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Posted Oct. 8, 2024, set to expire Feb. 15, 2025

Job Title Assistant Professor, Biomedical Engineering

Department School of Engineering: Biomedical Engineering

https://engineering.tufts.edu/bme/

Institution Tufts University

Medford, Massachusetts

Date Posted Oct. 8, 2024

Application Deadline Open until filled
Position Start Date September 2025

Job Categories Assistant Professor

Academic Field(s) Biomedical Engineering/Biomedical Sciences

Job Website https://apply.interfolio.com/153806

Apply By Email

Job Description

The Department of Biomedical Engineering (BME) at Tufts University invites applicants for a tenure-track position at the Assistant Professor level as part of a focused effort to further strengthen key research areas. Exceptional candidates will be considered at other ranks. The anticipated start date is September 2025. Current research interests of the department include biomaterials, tissue engineering and regenerative medicine, sensing systems including medical electronics and optics, imaging, instrumentation and measurement, bioelectronics and more. Additional information about the department can be found at: https://engineering.tufts.edu/bme/.

The successful candidate is expected to develop and maintain an active, highly visible research program and to demonstrate excellence in teaching, including core biomedical engineering subjects, and in mentoring both undergraduate and graduate students. We seek applicants whose research complements our current department strengths, and we will consider candidates across all research



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areas relevant to biomedical engineering, including both experimental and/or computational approaches. We seek individuals who embrace opportunities to work collaboratively within the department as well as across the School of Engineering (SOE) and the University.

Tufts' SOE distinguishes itself by the interdisciplinary focus and integrative nature of its engineering education and research programs, within the environment of both a "Research I" university and a top-ranked undergraduate institution. We offer the best of a liberal arts college atmosphere, coupled with the resources of a major research university. Home to nine graduate and professional schools across four campuses, Tufts University prides itself on its culture of cross-school partnerships. Tufts' Medford/Somerville campus is located only six miles from historic downtown Boston, facilitating extensive opportunities for academic and industrial collaborations, as well as participation in the rich intellectual life of the region.

Qualifications

Candidates should possess an earned doctorate in biomedical engineering or a closely related discipline.

Application Instructions

Candidates should submit their application including a cover letter; curriculum vitae; 3-page research statement; 2-page teaching interests and objectives; and 3 letters of references online through Interfolio at apply.interfolio.com/153806. The cover letter should be addressed to: BME Search Committee, Tufts University, 4 Colby Street, Medford, MA 02155. Candidates are expected to demonstrate attention to principles of diversity and inclusion as it relates to teaching, research, mentorship, and scholarship throughout their application. For full consideration, applications should be submitted by **November 8th**, **2024**. Application review will proceed on a rolling basis and continue until the position is filled.

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 has also committed to becoming an anti-racist institution and prides itself on the continuous improvement of diversity, equity and inclusion work. Current and prospective employees of the university are expected



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to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students. Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. Members of underrepresented groups are welcome and strongly encouraged to apply. 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

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