



Carnegie Mellon University Department of Biomedical Engineering

Tenure-track Faculty Positions

**BIOMEDICAL
ENGINEERING**

Carnegie Mellon University

The Department of Biomedical Engineering at Carnegie Mellon University (CMU) invites applications for full-time tenure-track faculty positions. The Department offers an interdisciplinary research and education program housed within a top-ranked College of Engineering. Innovation, interdisciplinary collaboration, and problem solving reflect the spirit of Carnegie Mellon. We look forward to your joining us to make an impact on the future of medicine and healthcare through interdisciplinary engineering innovation. Our faculty members benefit from a strong university-wide collaborative culture, generous research support, modest teaching loads, outstanding students, and comprehensive benefits. Initiated in the 1960's, Biomedical Engineering at CMU has a rich history of research, innovation, and clinical application. There are exceptional opportunities for interdisciplinary collaborations with other departments of engineering and computer science, neuroscience, machine learning, robotics, physics, and with clinicians at major medical centers in greater Pittsburgh. To learn more about the department, please visit our website at <https://www.cmu.edu/bme/>.

We welcome applications from outstanding candidates with expertise in neural engineering, computational biomedical engineering, cell/tissue engineering and biomaterials, as well as medical devices. Applicants with demonstrated expertise in neural engineering or machine learning will be of particular interest. Appointments will be generally made at assistant professor level, but exceptional candidates at a more advanced level will also be considered. Applicants must have a Ph.D. in biomedical engineering or a related field, have evidence of excellence in research and dedication to teaching and mentoring. Successful candidates will be expected to develop an internationally recognized and externally funded research program, have strong commitment to excellence in teaching and mentoring, and initiate interdisciplinary and collaborative research. Carnegie Mellon promotes collaboration, and thus we welcome applicants with an interest in a joint position with another Department across the College of Engineering. We highly value applicants who are driven to nurture an inclusive and culturally diverse environment in our Department and, more broadly, at Carnegie Mellon. We will actively seek a diverse applicant pool in terms of gender, race, veteran status, and disability. Please use the following link <https://apply.interfolio.com/79371> to apply for the position, including a letter of application, a complete curriculum vitae, a statement of research plan, a statement of teaching interests, and a statement of contributions to and plans to enhance diversity. You should also request 3-5 professional references through the confidential letter request function in Interfolio system. You may wish to send an email to each of your letter writers to alert them that they will receive an automated email from Interfolio requesting that they upload their letter of recommendation (sometimes the automated Interfolio emails are mistaken for spam). Review of applications will begin immediately and all applications received by December 1, 2020 will be given full consideration. The positions will be open until filled.

Carnegie Mellon is an equal opportunity employer and is committed to increasing the diversity of its community on a range of intellectual and cultural dimensions. Carnegie Mellon welcomes faculty applicants who will contribute to this diversity through their research, teaching and service, including women, members of minority groups, protected veterans, individuals with disabilities, and others who would contribute in different ways. Carnegie Mellon seeks to meet the needs of dual-career couples and is a member of the Higher Education Recruitment Consortium that assists with dual-career searches. To learn more about the Equity, Diversity and Inclusion Plan of CMU College of Engineering, please visit: <https://engineering.cmu.edu/about-us/leadership/edi-strategic-plan.html>.