

Tenure-track Assistant Professor in the Biomedical
Engineering Department
Florida International University

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Posted Jun. 2, 2025, set to expire Oct. 2, 2025

Job Title	Tenure-track Assistant Professor in the Biomedical Engineering Department
Department	Biomedical Engineering Department
Institution	Florida International University Miami , Florida
Date Posted	Jun. 2, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Bioengineering (all Bio-related fields)
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Job Description	

Florida International University is [top public university](#) that drives real talent and innovation in Miami and globally. Very high research (R1) activity and high social mobility come together at FIU to uplift and accelerate learner success in a global city by focusing in the areas of environment, health, innovation, and justice. Today, FIU has two campuses and multiple centers. FIU serves a diverse student body of more than 56,000 and 290,000 Panther alumni. U.S. News and World Report places dozens of FIU programs among the best in the nation, including international business at No. 2. Washington Monthly Magazine ranks FIU among the top 20 public universities contributing to the public good.

Tenure-track Assistant Professor in the Biomedical Engineering Department

The Wallace H. Coulter Foundation Endowed Department of Biomedical Engineering (BME) at FIU invites applications for a tenure-track faculty position at the Assistant Professor level to begin as early as December 2025. We are seeking highly qualified individuals with expertise and a proven research track record in methods for neuroimaging data analysis. The ideal individuals will augment the

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department's current strengths and fortify collaborative ties with other colleges within FIU.

Applicants must have a Ph.D. degree in Biomedical Engineering or a related science or engineering field. Qualified applicants are expected to have demonstrated research excellence through academic postdoctoral research or equivalent non-academic experience. Applicants with experience in MRI and PET-based imaging modalities are preferred in order to bridge BME expertise with existing FIU capabilities in MRI (<https://cismri.fiu.edu/>) and expected growth in PET imaging. Translational success will be considered an asset. Candidates must have a commitment to teaching excellence at both the graduate and the undergraduate levels and be qualified to develop and teach courses in neural engineering. The new faculty will be expected to develop and sustain an inclusive high-quality collaborative research program.

Research activities in the BME department are funded by a variety of sources, including federal agencies, non-profit organizations, and foundational grants. In addition, several faculty members are actively involved in translational research, which is further supported by industry partnerships and philanthropic contributions. The department offers BS (ABET accredited), MS, BS/MS, and PhD degrees in Biomedical Engineering. It has over 380 undergraduate and more than 70 graduate students (49 fully funded PhD students and 35 self-supported MS students). BME faculty are actively engaged in joint curriculum development and collaborative research with the Robert Stempel College of Public Health & Social Work, the Herbert Wertheim College of Medicine, and the College of Arts and Sciences. Miami, hosting a range of major medical institutions alongside the Veterans Affairs Health Care System, presents abundant opportunities for research collaborations for biomedical engineering faculty, fostering a rich environment for multidisciplinary partnerships and innovative developments. For more information about the Department please visit our web site at <http://www.bme.fiu.edu/>.

Qualified candidates are invited to submit their applications for Job Opening ID534825 through the faculty careers portal at FIU (careers.fiu.edu). Please ensure to include the following documents with your application: a cover letter, curriculum vitae, and statements of research and teaching philosophy. Candidates are required to submit the names and contact details of a minimum of three references. These references may be contacted at the discretion of the search committee. The application process will remain open until the position is successfully filled.

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FIU is a State University System of Florida member, Equal Opportunity, Equal Access, and Affirmative Action Employer for individuals with disabilities and veterans. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin, disability, or protected veteran status. For inquiries regarding nondiscrimination, contact FIU's Office of Civil Rights Compliance and Accessibility at 305.348.2785 or email ocrca@fiu.edu.

Contact Information

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

Contact