

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

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Posted Apr. 11, 2024, set to expire Aug. 11, 2024

Job Title	Tenure-track Assistant Professor in the Biomedical Engineering Department
Department	Department of Biomedical Engineering
Institution	Florida International University Miami, Florida
Date Posted	Apr. 11, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Bioengineering (all Bio-related fields)
Apply Online Here	https://facultycareers.fiu.edu/
Apply By Email	
Job Description	

Florida International University is Miami's public research university, focused on student success. According to U.S. News and World Report, FIU has 42 top-50 rankings in the nation among public universities. FIU is a top U.S. research university (R1), with more than \$200 million in annual expenditures. FIU ranks 15th in the nation among public universities for patent production, which drives innovation, and is one of the institutions that helps make Florida the top state for higher education. The [Next Horizon](#) fundraising campaign is furthering FIU's commitment to providing students Worlds Ahead opportunities. Today, FIU has two campuses and multiple centers, and supports artistic and cultural engagement through its three museums: [Patricia & Phillip Frost Art Museum](#), the [Wolfsonian-FIU](#), and the [Jewish Museum of Florida-FIU](#). FIU is a member of [Conference USA](#), with more than 400 student-athletes participating in 18 sports. The university has awarded more than 330,000 degrees to many leaders in South Florida and beyond. For more information about FIU, visit www.fiu.edu.

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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 August 2024. 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 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 ID 531502** through the faculty careers portal at FIU (<https://facultycareers.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 member of the State University System of Florida and an Equal Opportunity, Equal Access Affirmative Action Employer all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.

Contact Information

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

Contact

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