

Assistant/Associate/Full Professor
University of Minnesota - Twin Cities

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Posted Sep. 23, 2024, set to expire Jan. 25, 2025

Job Title Assistant/Associate/Full Professor
Department Biomedical Engineering
<http://bme.umn.edu>
Institution University of Minnesota - Twin Cities
Minneapolis, Minnesota

Date Posted Sep. 23, 2024

Application Deadline Nov. 1, 2024

Position Start Date Available immediately

Job Categories Assistant Professor
Associate Professor
Professor

Academic Field(s) Bioengineering (all Bio-related fields)
Engineering - Other

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Job Description

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The Department of Biomedical Engineering (BME) at the University of Minnesota-Twin Cities Campus invites applications and nominations for full-time tenure-track or tenured positions at open rank, depending upon applicant qualifications. Candidates with demonstrated expertise and accomplishments in BME/bioengineering are invited to apply. Areas of interest include: Cardiovascular Engineering, NeuroEngineering, and Cancer/Immune Bioengineering. Within these areas, large data analysis, systems, and synthetic biology, particularly with AI integration, are of particular interest. Candidates must have a doctorate degree in BME or a related field of science or engineering with strong preference for adjacent training in computer science.

The successful candidate is expected to develop a robust externally-funded research program, initiate interdisciplinary and collaborative research, and engage in scholarly publication. The candidate must have a strong commitment to excellence in teaching a diverse group of undergraduate and graduate students, especially in advising Ph.D. students. Excellent opportunities exist for close collaboration with faculty in the adjoining Medical School and with the numerous medical technology companies in the Twin Cities (medicalalley.org), one of the nation's most vibrant and diverse metropolitan communities. Candidates working in our focus areas will have additional opportunities within the Medical Device Center, Lillehei Heart Institute, Institute for Health Informatics, Center for Magnetic Resonance Research, Stem Cell Institute, or the Masonic Cancer Center, an NCI-designated Comprehensive Cancer Center. Information about the BME Department can be found at <https://cse.umn.edu/bme/why-university-minnesota>.

Applications must be completed online via Interfolio, <https://apply.interfolio.com/154325>. Please upload a cover letter outlining background and interests, curriculum vitae (including a full list of publications), research plan, and statement of teaching interests, and contact information for three references. The research plan (3-5 pages) *must include specific plans for at least one initial research project*, as well as indicate the broad scope of research interests. It is preferred that these application materials integrate plans to promote diversity, equity, and inclusion. For full consideration applications should be submitted by November, 1 2024.

The University of Minnesota and the BME Department seek a diverse faculty that includes those who have been traditionally underrepresented in STEM fields. The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about equity & diversity at UMN visit diversity.umn.edu.

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EEO/AA Policy

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Contact Information

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

Contact BME Faculty Search Committee
Biomedical Engineering
University of Minnesota - Twin Cities
312 Church St. SE
7-105 Nils Hasselmo Hall
Minneapolis, MN 55455

Contact E-mail bmefs@umn.edu