



# MASSACHUSETTS INSTITUTE OF TECHNOLOGY

## Department of Biological Engineering

### Faculty positions in Biological Engineering

The MIT Department of Biological Engineering in Cambridge, MA invites applications for tenure-track faculty positions at the assistant professor level, to begin July 1, 2025 or on a mutually agreeable date thereafter. MIT Biological Engineering is a unique department that fuses molecular and cellular bioscience with quantitative engineering approaches and includes faculty and students with diverse scientific interests and backgrounds.

This faculty search is focused on topics that are related to immune engineering and its interplay with cancer biology, detection, and treatment. Possible areas include, but are not limited to: computational analysis of immune systems, development of novel technologies to study the immune system, and the creation of new immunotherapeutic strategies for cancer and other human diseases. Applicants should hold a Ph. D in Biological Engineering, Immunology, or a related science or engineering field by the beginning of employment and should have demonstrated experience in biological engineering research. The search is for candidates to be hired at the assistant professor level; under special circumstances, however, an untenured associate or senior faculty appointment is possible, commensurate with experience. The department culture is vibrant, creative, and collaborative, and we strive to help each member of the community reach their greatest potential. Faculty duties include teaching graduate and undergraduate courses in Biological Engineering and related subjects and developing course materials, conducting original scholarly research, as well as advising, supervision, training and mentoring students and junior researchers. Candidates should be capable of instructing in our core biological engineering educational curricula.

Candidates must register with the BE search website at <http://be-fac-search.mit.edu>, and must submit application materials electronically to this website. Candidate applications should include a description of professional interests and goals in both teaching and research. Each application should include a curriculum vita and the names and addresses of three or more references who will provide recommendation letters. References should submit their letters directly at the <http://be-fac-search.mit.edu> website. **Applications received by December 1, 2024, will be given priority.**

MIT is an Equal Opportunity employer. We value diversity and strongly encourage applications from individuals from all identities and backgrounds. All qualified applicants will receive equitable consideration for employment based on their experience and qualifications and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, pregnancy, religion, disability, age, genetic information, veteran status, or national or ethnic origin. MIT's full policy on Nondiscrimination can be found at <https://policies.mit.edu/policies-procedures/90-relations-and-responsibilities-within-mit-community/92-nondiscrimination>. Know your rights. Employment is contingent upon the completion of a satisfactory background check, including possible verification of any findings of misconduct (or pending investigations) from prior employers.

*Questions may be directed to:*

*Prof. Michael Birnbaum*

*Chair, Department of Biological Engineering Faculty Search Committee*

*MIT*

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