

Assistant Professor or Tenured Faculty
Massachusetts Institute of Technology

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Posted Aug. 20, 2024, set to expire Dec. 22, 2024

Job Title	Assistant Professor or Tenured Faculty
Department	Department of Biology with the MIT Schwarzman College of Computing
Institution	Massachusetts Institute of Technology Cambridge, Massachusetts
Date Posted	Aug. 20, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Assistant Professor
Academic Field(s)	Biology - General Biology - Computational Computer/Information Sciences
Apply Online Here	https://academicjobsonline.org/ajo/jobs/28018

Apply By Email

Job Description

The Department of Biology together with the MIT Schwarzman College of Computing (SCC) at the Massachusetts Institute of Technology (MIT) located in Cambridge, Massachusetts, invites applications for a position in the area of computational, machine-learning, or generative AI approaches to biology at the level of a tenure-track Assistant Professor or tenured appointment, beginning July 1, 2025 or as soon thereafter as possible.

We seek candidates who are developing and using computational methods to address questions in molecular, cellular, or organismal biology. We especially welcome applicants focusing on fundamental biological mechanisms who are applying innovative computational or machine-learning approaches in

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discovery research. An M.D. or Ph.D. in biology, computational biology, systems biology, biomedical informatics, computer science (with a multi-year biology postdoc), or a similar discipline is required by the start of employment.

The successful candidate will have a shared appointment in the Department of Biology and the SCC, in either the Department of Electrical Engineering and Computer Science (EECS) or the Institute for Data, Systems, and Society (IDSS), depending on best fit. Tenure-track faculty are expected to develop and lead a vibrant, independent research program, play an active role in shaping the academic work and culture of both the Biology and the SCC research communities, and share our commitment to undergraduate and graduate education. Candidates for a tenured position should be recognized as international leaders in their field and have an outstanding record as educators. Duties include undergraduate and graduate teaching in both Biology and SCC educational programs on computational and machine-learning approaches to biology and related subjects, supervising graduate and undergraduate research, and mentoring trainees at all levels. Together with the SCC, MIT Biology is committed to fostering an equitable and inclusive environment that emphasizes mentoring and welcomes diverse backgrounds. The successful candidate will be provided with lab and office space, a generous start-up package, and access to state-of-the-art core facilities.

Applicants should submit: (a) a cover letter, (b) curriculum vitae, (c) summary of current and proposed research (? 5 pgs) and (d) a statement on teaching and mentoring philosophy (? 2 pg) that describes the candidate's experience in these areas and/or how they envision contributing to Biology and the SCC's efforts. Letters of recommendation should be sent separately from at least three individuals able to evaluate the candidate's accomplishments and future potential. Application materials should be submitted to <https://academicjobsonline.org/ajo/jobs/28018>

Completed applications will begin to be considered on October 15, 2024.

MIT Biology has additional open positions. Candidates may apply to any or all openings but must submit a separate application for each position.

EEO/AA Policy

MIT is an equal opportunity employer. We value diversity and strongly encourage applications from

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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 here. Employment is contingent upon the completion of a satisfactory background check, including verifying any finding of misconduct (or pending investigation) from prior employers.

Contact Information

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

Contact

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