Tenure-Track Faculty Position in Social, Economic, and Ethical Implications of Computing and Network
Massachusetts Institute of Technology

Job Title	Tenure-Track Faculty Position in Social, Economic, and Ethical Implications of Computing and Network
Department	MIT Sloan School of Management
Institution	Massachusetts Institute of Technology
	Cambridge, Massachusetts
Date Posted	Oct. 4, 2024
Application Deadline	Nov. 4, 2024
Position Start Date	Jul. 1, 2025
Job Categories	Assistant Professor
Academic Field(s)	Business Ethics
	Management Information Systems - All
	Economics
	Technology & Information Management
	Statistics & Actuarial Science
	Production/Operations Management
	Decision Sciences
Job Website	https://mitsloan.mit.edu/work-mit-sloan/faculty-openings
Apply Online Here	http://apply.interfolio.com/156476
Apply By Email	
Job Description	

The Massachusetts Institute of Technology (MIT) Sloan School of Management and the MIT

Schwarzman College of Computing (SCC) located in Cambridge, MA invite applications for a tenure-track faculty position at the Assistant Professor level in social, economic, and ethical implications of computing and networks, with specific focus on the Future of Work and the evolving interface between Artificial Intelligence (AI) and Human Interaction. The intended start date is July 1, 2025, or as soon thereafter as possible. We seek candidates whose research involves development and/or novel conceptual use of computational, statistical, and/or AI methodologies to address substantive questions at the frontier of AI and its interaction with human decision-making at individual, organizational, and/or societal levels.

Areas related to this search include but are not limited to: **(1) AI in Human Decision-Making**: dynamics of human-AI collaboration; issues of bias and fairness in AI-driven decisions; the impact of AI system transparency (or lack thereof) on trust and accountability. **(2) AI and Collective Intelligence**: role of AI in accelerating knowledge accumulation, integration of diverse expertise within team settings, and in exploring ways in which AI tools can enhance collaboration, collective intelligence, and innovation; **(3) AI in Recruitment and Human Resources**: examining AI's influence on hiring, employee evaluation, and performance management; implications for reward allocation and well-being of organizational members; addressing bias, inequality, and learning challenges in organizational contexts.

The successful candidate will hold a shared appointment in the Sloan School of Management, ideally within the Work and Organization Studies (WOS) group (or in a different group within Sloan) and the SCC, within either the Department of Electrical Engineering and Computer Science (EECS) or the Institute of Data, Systems, and Society (IDSS). This position aligns with Sloan's focus on **The Future of Work** and AI-Human Interaction, and SCC's strategic area of **Social, Economic, and Ethical Implications of Computing and Networks**.

Candidates must have a PhD in Computer Science, Management, Sociology, Economics, Operations Research, Information Science or a related field by the start of employment. Applicants should have strong computational or statistical skills and a commitment to research that brings together social sciences and computing.

Faculty responsibilities include teaching courses at undergraduate and graduate levels in the areas of networks, organizations and computing, advising students, conducting research, and providing service to the institution and profession. The primary appointment will be in the Work and Organization Studies group, but candidates are expected to teach in both Sloan and educational programs of SCC.

Application requirements: A cover letter, Curriculum Vitae, research statement (3-4 pages), teaching statement (1 page), and contact details for at least three references. Applicants should discuss how

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their work aligns with the position and how they would support Sloan and SCC programs. Recommendations should be submitted directly by the recommenders.

Applications received and completed (including recommendation letters) by November 4th will be prioritized. Applications received and completed after November 4th could also be considered.

For more details, visit MIT Sloan and MIT SCC websites. Questions can be directed to the faculty search chairs Professor Ray Reagans (rreagans@mit.edu) and Professor Saurabh Amin (amins@mit.edu).

EEO/AA Policy

MIT is an equal employment 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. See MIT's full policy on nondiscrimination. 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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