Tenure track position in Machine Learning
University of Massachusetts, Amherst

Job Title	Tenure track position in Machine Learning
Department	Department of Mathematics and Statistics
	http://www.math.umass.edu
Institution	University of Massachusetts, Amherst
	Amherst, Massachusetts
Date Posted	Sep. 9, 2024
Application Deadline	Nov. 1, 2024
Position Start Date	Sep. 1, 2025
Job Categories	Assistant Professor
Academic Field(s)	Statistics & Actuarial Science
	Mathematics/Applied Mathematics
Job Website	https://www.mathjobs.org/jobs/list/25113
Apply Online Here	https://www.mathjobs.org/jobs/list/25113
Apply By Email	
Job Description	

About UMass Amherst

The University of Massachusetts Amherst, the Commonwealth's flagship campus, is a nationally rank offering a full range of undergraduate, graduate and professional degrees. The University sits on nea Pioneer Valley of Western Massachusetts, and offers a rich cultural environment in a bucolic setting In addition, the University is part of the Five Colleges (including Amherst College, Hampshire Colle and Smith College), which adds to the intellectual energy of the region.

Job Description

The Department of Mathematics and Statistics at the UMass Amherst seeks to hire an academic-year
in Machine Learning, starting in Fall 2025. For this assistant professor position we are seeking top ca
mathematical background, working in areas ranging from the mathematical and statistical foundation
uncertainty quantification and scientific machine learning. Under exceptional circumstances, highly
ranks may receive consideration. We welcome all applications, and encourage applications from can
are traditionally underrepresented in the mathematical sciences.

The Department of Mathematics and Statistics at UMass Amherst includes dynamic groups in pure n
, and statistics. A successful candidate will enhance the Department's nationally recognized research
and related fields, including deep learning, generative modeling, uncertainty quantification, optimiza
transport, information theory, Bayesian methods, inference, inverse problems, numerical analysis, an
We are an R1 research university with strong grant funding and a baseline teaching load of three sem
reduced through research funding buyouts. It is common for new faculty to teach two semester cours
Our tenure system faculty typically teach upper level undergraduate and graduate courses, with flexit
The Pioneer Valley is a wonderful place to live, and UMass is also interested in helping to resolve tw
benefits including a generous state pension system and parental leave program. Faculty contracts are
that is part of the Massachusetts Society of Professors.

Requirements

Applicants must present strong evidence of outstanding research accomplishments and promise in bo
Applicants are required to have a Ph.D. in Mathematics, Statistics or a related field by the time of app

Additional Information

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Along with the application, please submit the following: a cover letter, curriculum vitae, description
about teaching experience and interests, a statement on contributions to inclusive excellence (see belo
of recommendation (at least one letter must also address the applicant's effectiveness as a teacher).
Please submit materials online to Mathjobs: https://www.mathjobs.org/jobs
Review of applications will begin on **November 1, 2024**
 and continue until the position is filled. Questions about the position
 should be directed to the chair of the Search Committee, Professor Markos Katsoulakis, markos@um
information about the application process, contact David Rodriguez, davdrodrigu@umass.edu.
At UMass Amherst and in CNS, we strive to be a community where every individual feels a sense of
individual is included, and where every individual is valued. You can find these values and goals her
(https://www.umass.edu/strategicplan/strategic-plan
). For this reason, we request that all applicants submit a Contributions to
Inclusive Excellence Statement that addresses how you see yourself contributing to our community a
 our shared goals of building a more inclusive, equitable, and diverse community.
Please see (www.umass.edu/natural-sciences/diversity-equity-and-inclusion) for more details.

EEO/AA Policy

UMass Amherst is committed to a policy of equal opportunity without regard to race, color, religion,
gender, gender identity or expression, age, sexual orientation, national origin, ancestry, disability,
military status, or genetic information in employment, admission to and participation in academic
programs, activities, and services, and the selection of vendors who provide services or products to the
University. To fulfill that policy, UMass Amherst is further committed to a program of affirmative action
to eliminate or mitigate artificial barriers and to increase opportunities for the recruitment and
advancement of qualified minorities, women, persons with disabilities, and covered veterans. It is the
policy of the UMass Amherst to comply with the applicable federal and state statutes, rules, and
regulations concerning equal opportunity and affirmative action.

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Contact Information

Contact

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