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# Classified Advertising

## *Employment Opportunities*

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### MASSACHUSETTS

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#### Northeastern University

The College of Science at Northeastern University invites applications for positions at all ranks (Assistant Professor, Associate Professor, or Professor), beginning in academic year 2023–2024 in the fields of Mathematical Modeling and Computation, broadly defined. Primary appointments will be in Mathematics with joint appointments in other departments including Physics and/or other colleges including Khoury College of Computer Sciences, the College of Engineering, and Bouvé College of Health Sciences. Appointments will have the opportunity to collaborate in cross-disciplinary teams across the University and will complement existing strengths.

Mathematical Modeling and Computation are at the heart of multiple areas of great societal impact. The College of Science is looking for exceptionally qualified individuals to fill faculty roles in these fields. Candidates will be considered from all areas concerned with the Mathematical Foundations of Modeling and Optimization in the Sciences and Engineering, or the Mathematics of Computation, with some emphasis on data-driven research. Relevant areas of study include Applied Analysis, Partial Differential Equations, Optimization, Discrete Mathematics, Quantum Computing, Algebraic Geometry, Data Science, High Dimensional Statistics, Probability, Complexity Theory, Security, and Cryptography.

Our tenure and promotion process values collaborative research and teamwork. Hires will be mentored for success,

with mentoring teams and group guidance. In addition, a strong and effective faculty development strategy is part of the Northeastern institutional mission.

At Northeastern University, we embrace a culture of respect, where each person is valued for their contribution and is treated fairly. We oppose all forms of racism. We support a culture that does not tolerate any form of discrimination and where each person may belong. We strive to have a diverse membership, one where each person is trained and mentored to promote their success. See our website for more information about the College and its Leadership Team.

#### Responsibilities:

Potential hires are expected to develop vigorous research programs cross cutting the fields of Mathematics, Physics, Computer Science, Engineering, or Health Sciences. Faculty at Northeastern are expected to develop independent research programs that attract external funding; teach courses at the graduate and undergraduate level; supervise students and postdocs in their area of research; and participate in service to the department, university, and discipline. Qualified candidates must have excellence in, or a demonstrated commitment to, working with diverse student populations and/or in a culturally diverse work and educational environment.

#### Qualifications:

Applicants must have a PhD in Mathematics, Physics, Computer Science, Engineering, or a related field by the appointment start date. We encourage applicants from a

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The 2023 rate is \$3.65 per word. Advertisements will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted. There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.

Upcoming deadlines for classified advertising are as follows: March 2023—December 23, 2022; April 2023—January 20, 2023; May 2023—February 24, 2023; June/July 2023—April 21, 2023; August 2023—May 19, 2023; September 2023—June 23, 2023; October 2023—July 21, 2023; November 2023—August 25, 2023; December 2023—September 22, 2023.

US laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. Advertisements from institutions outside the US cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to US laws.

Submission: Send email to [classified@ams.org](mailto:classified@ams.org).

wide range of backgrounds, including academia and industry. All applicants should have a strong record of scholarly accomplishment that demonstrates the ability to build a strong research program. Candidates seeking appointment at the Associate or Full Professor level should have substantial research productivity and an established history of grant support and academic service. Research excellence is the top-most priority. Depending on the research profile and expertise, a joint or affiliate appointment in another department(s) within the University is possible.

**Additional Information:**

Interested candidates should view the complete position description and apply at: Northeastern University Careers: ([https://northeastern.wd1.myworkdayjobs.com/en-US/careers/details/Open-Rank--Assistant-Associate-Professor--Mathematical-Modeling-and-Computation\\_R109613?q=%20math%20modeling](https://northeastern.wd1.myworkdayjobs.com/en-US/careers/details/Open-Rank--Assistant-Associate-Professor--Mathematical-Modeling-and-Computation_R109613?q=%20math%20modeling)) or at MathJobs: (<https://www.mathjobs.org/jobs/list/20881>) with a curriculum vita that includes a list of publications, research statement, teaching statement, an equity statement, and names and contact information for at least three professional references. Applications will be reviewed beginning on November 30, 2022.

Northeastern University is an equal opportunity employer, seeking to recruit and support a broadly diverse community of faculty and staff. Northeastern values and celebrates diversity in all its forms and strives to foster an inclusive culture built on respect that affirms inter-group relations and builds cohesion.

All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, religion, color, national origin, age, sex, sexual orientation, disability status, or any other characteristic protected by applicable law.

To learn more about Northeastern University's commitment and support of diversity and inclusion, please see [www.northeastern.edu/diversity](http://www.northeastern.edu/diversity).

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**CHINA**

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**Tianjin University, China  
Tenured/Tenure-Track/Postdoctoral Positions at  
the Center for Applied Mathematics**

Dozens of positions at all levels are available at the recently founded Center for Applied Mathematics, Tianjin University, China. We welcome applicants with backgrounds in pure mathematics, applied mathematics, statistics, computer science, bioinformatics, and other related fields. We also welcome applicants who are interested in practical projects with industries. Despite its name attached with an accent of applied mathematics, we also aim to create a strong presence of pure mathematics.

Light or no teaching load, adequate facilities, spacious office environment and strong research support. We are prepared to make quick and competitive offers to self-motivated hard workers, and to potential stars, rising stars, as well as shining stars.

The Center for Applied Mathematics, also known as the Tianjin Center for Applied Mathematics (TCAM), located by a lake in the central campus in a building protected as historical architecture, is jointly sponsored by the Tianjin municipal government and the university. The initiative to establish this center was taken by Professor S. S. Chern. Professor Molin Ge is the Honorary Director, Professor Zhiming Ma is the Director of the Advisory Board. Professor William Y. C. Chen serves as the Director.

TCAM plans to fill in fifty or more permanent faculty positions in the next few years. In addition, there are a number of temporary and visiting positions. We look forward to receiving your application or inquiry at any time. There are no deadlines.

Please send your resume to [mathjobs@tju.edu.cn](mailto:mathjobs@tju.edu.cn).

For more information, please visit [cam.tju.edu.cn](http://cam.tju.edu.cn) or contact Mr. Albert Liu at [mathjobs@tju.edu.cn](mailto:mathjobs@tju.edu.cn), telephone: 86-22-2740-6039.