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# Classified Advertising

## *Employment Opportunities*

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### MASSACHUSETTS

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**Massachusetts Institute of Technology (MIT)  
Cambridge, MA  
Department of Mathematics**

The Mathematics Department at MIT is seeking to fill positions in **Pure and Applied Mathematics, and Statistics** at the level of Instructor beginning July 1, 2022 (for the 2022–2023 academic year, or as soon thereafter as possible). Appointments are based primarily on exceptional research qualifications. Appointees will be expected to fulfill teaching duties and pursue their own research program. PhD in Mathematics or related field required by employment start date.

The Department of Mathematics offers supportive mentorship to junior faculty and instructors, an exceptional environment for mathematical inquiry, and a strong commitment to an inclusive, welcoming culture. MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, 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>.

For more information and to apply, please visit [www.mathjobs.org](http://www.mathjobs.org). To receive full consideration, submit applications by **December 1, 2021**.

**Massachusetts Institute of Technology (MIT)  
Cambridge, MA  
Department of Mathematics**

The Mathematics Department at MIT is seeking to fill positions in **Pure and Applied Mathematics** at the level of tenure-track Assistant Professor or higher beginning July 1, 2022 (for the 2022–2023 academic year, or as soon thereafter as possible). Appointments are based primarily on exceptional research qualifications. Appointees will be required to fulfill teaching duties and pursue their own research program. PhD in Mathematics or related field required by employment start date.

The Department of Mathematics offers supportive mentorship to junior faculty and instructors, an exceptional environment for mathematical inquiry, and a strong commitment to an inclusive, welcoming culture. MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, 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>.

For more information and to apply, please visit [www.mathjobs.org](http://www.mathjobs.org). To receive full consideration, submit applications by **December 1, 2021**.

06

07

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The 2021 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: December 2021—September 24, 2021; January 2022—October 29, 2021; February 2022—November 24, 2021; March 2022—December 23, 2021; April 2022—January 21, 2022; May 2022—February 25, 2022; June/July 2022—April 22, 2022; August 2022—May 20, 2022; September 2022—June 24, 2022; October 2022—July 22, 2022; November 2022—August 26, 2022.

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).

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## NEW JERSEY

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### Program in Applied and Computational Mathematics Princeton University Postdoctoral Research Associate

The Program in Applied and Computational Mathematics invites applications for Postdoctoral Research Associate or more senior positions, to join in research efforts of interest to its faculty. Domains of interest include nonlinear partial differential equations, computational fluid dynamics, material science, dynamical systems, numerical analysis, stochastic analysis, graph theory and applications, mathematical biology, financial mathematics, mathematical approaches to signal analysis, information theory, structural biology and image processing.

Appointments are made for one year, renewable yearly for up to three years, if funding is available and performance is satisfactory. For details on specific faculty members and their research interests, please go to [https://www.pacm.princeton.edu/sites/default/files/faculty\\_interests2018-19apc\\_0.pdf](https://www.pacm.princeton.edu/sites/default/files/faculty_interests2018-19apc_0.pdf).

Applicants must submit a cover letter, CV, bibliography/publications list, statement of research and three letters of recommendation online at <https://www.mathjobs.org/jobs>. PhD is required. This position is subject to the University background check policy.

Princeton University is an Equal Opportunity/Affirmative Action Employer and all qualified applicants will receive consideration for employment without regard to age, race, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, protected veteran status, or any other characteristic protected by law.

08

### Rutgers University New Brunswick Mathematics Department

The Mathematics Department of Rutgers University–New Brunswick invites applications for the following positions which may be available September 2022.

#### Tenure Stream Faculty

Subject to availability of funding, the Department expects one opening for a tenure stream faculty member. This appointment will most likely be at the level of tenure-track Assistant Professor level, but exceptional candidates at higher levels will be considered. Candidates must have a PhD and have a strong record of research accomplishments in mathematics as well as effective teaching. More details on the search, including priority areas, can be found in the Rutgers University–New Brunswick ad listing of [mathjobs.org](https://www.mathjobs.org). The normal teaching load for research-active faculty is 2–1.

Review of applications begins November 1, 2021; applications after that date may be considered if the positions have not been filled.

#### Hill and Other Assistant Professorships

The Hill Assistant Professorship is a three-year nontenure-track, nonrenewable, Post-Doctoral appointment. These positions carry a reduced teaching load of 2–1 for research. Subject to funding, we will be offering one or more of these positions. Other postdoctoral positions of varying duration and teaching loads may also be available. Candidates should have received a PhD and show outstanding promise of research ability in pure or applied mathematics as well as a capacity for effective teaching.

Review of applications begins December 1, 2021; applications after that date may be considered if the positions have not been filled.

#### Teaching Faculty

Teaching Instructor or Assistant/Associate Teaching Professor in Mathematics. Subject to availability of funding the Department of Mathematics at Rutgers University–New Brunswick may have one or more renewable non-tenure-track teaching positions at the level of Teaching Instructor with the possibility of appointment at a higher level (Assistant or Associate Teaching Professor) for exceptionally well-qualified candidates.

This position has a teaching load of 4–4 (four undergraduate courses in each of the fall and spring semesters), with possible teaching reductions for administrative, advising or other departmental duties. Applicants should normally have received a PhD and show outstanding evidence of teaching at the undergraduate level.

Review of candidates for these positions will begin December 1, 2021; applications after that date may be considered if the positions have not been filled.

#### Application Procedure

The three positions will be posted at [mathjobs.org](https://www.mathjobs.org) (probably by mid-September) under Rutgers–New Brunswick with the codes TT22, PD22, and TF22. An applicant should complete the application at [mathjobs.org](https://www.mathjobs.org). In addition to the [mathjobs.org](https://www.mathjobs.org) application, for each position for which you apply, you must complete a basic employment application on the Rutgers employment website. The [mathjobs.org](https://www.mathjobs.org) listing for each position includes a link to this basic application.

Rutgers, the State University of New Jersey, is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any

legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.

13

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### RHODE ISLAND

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#### **Brown University – Mathematics Department**

J. D. Tamarkin Assistant Professorship: One or more three-year non-tenured non-renewable appointments, beginning July 1, 2022. The teaching load is one course one semester, and two courses the other semester and consists of courses of more than routine interest. Candidates are required to have received a PhD degree or equivalent by the start of their appointment, and they may have up to three years of prior academic and/or postdoctoral research experience.

Applicants should have strong research potential and a commitment to teaching. Field of research should be consonant with the current research interests of the department.

For full consideration, applicants must submit a curriculum vitae, an AMS Standard Cover Sheet, at least three letters of recommendation primarily focused on research, and one letter addressing teaching (possibly as part of a research letter), by November 19, 2021. Applicants should address their commitment to diversity in terms of teaching, research and activities in the math community in their cover letter, **OR** they may attach a diversity statement if desired. (Later applications will be reviewed to the extent possible.)

In addition, applicants are required to identify a Brown faculty member with similar research interests. Please submit all application materials online at <http://www.mathjobs.org>. Email inquiries should be addressed to [juniorsearch@math.brown.edu](mailto:juniorsearch@math.brown.edu).

Brown University is committed to fostering a diverse and inclusive academic global community; as an EEO/AA employer, Brown considers applicants for employment without regard to, and does not discriminate on the basis of, gender, race, protected veteran status, disability, or any other legally protected status.

12

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### WISCONSIN

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#### **University of Wisconsin-Madison Department of Mathematics**

The Department of Mathematics at UW-Madison is accepting applications for faculty positions beginning August 22, 2022, subject to budgetary approval. Rank will be as assistant professor (tenure-track), associate professor (tenured), or in exceptional cases, professor (tenured). All areas

of mathematics will be considered. PhD in mathematics or related field is required prior to start of appointment. Faculty members are expected to contribute to the research, teaching, and service missions of the department. Appointment with tenure requires evidence of excellence in scholarly research, teaching, and service. Candidates for a tenure-track position should exhibit evidence of outstanding research potential, normally including significant contributions beyond the doctoral dissertation. The teaching responsibility is three courses per academic year, including both undergraduate- and graduate-level courses, and a strong commitment to excellence in instruction is also expected. An application packet should include a completed AMS Standard Cover Sheet, a curriculum vitae that includes a publication list, and brief descriptions of research and teaching. Application packets should be submitted electronically to <https://www.mathjobs.org/jobs/list/17905>. We require three to four letters of recommendation, at least one of which must discuss the applicant's teaching experiences, capabilities, and potential, sent to the above URL. To ensure full consideration, application packets must be received by November 1, 2021. Applications will be accepted until the position is filled. The University of Wisconsin-Madison is an Affirmative Action, Equal Opportunity Employer and encourages applications from women and minorities. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality. A background check will be required prior to employment.

11

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### AUSTRIA

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#### **Assistant Professor (tenure-track) and Professor positions in mathematics**

IST Austria ([www.ist.ac.at](http://www.ist.ac.at)) invites applications in all areas of mathematics for several open positions.

We offer:

- A highly international and interdisciplinary research environment with English as working language on campus
- Substantial start-up package and attractive salary
- Guaranteed annual base funding including funding for PhD students and postdocs
- An international Graduate School with high admissions criteria and a rigorous training program
- Support for acquiring third-party funds
- Light teaching load, entirely at the level of graduate students
- Leadership program
- Employee Assistance Program
- Dual Career support packages

- Child-care facilities on campus (for children aged 3 months till school age)

IST Austria is an international institute dedicated to basic research and graduate education in the natural, mathematical, and computational sciences. The Institute fosters an interactive, collegial, and supportive atmosphere, sharing space and resources between research groups whenever possible, and facilitating cross-disciplinary collaborations. Our PhD program involves a multi-disciplinary course schedule and rotations in research groups, and we hire scholars from diverse international backgrounds. The campus of IST Austria is located close to Vienna, one of the most livable cities in the world.

Assistant professors receive independent group leader positions with an initial contract of six years, at the end of which they are reviewed by international peers. If the evaluation is positive, an assistant professor is promoted to a tenured professor.

Candidates for tenured positions are distinguished scientists in their respective research fields and typically have at least six years of experience in leading a research group.

Please apply online at: [www.ist.ac.at/jobs/faculty/](http://www.ist.ac.at/jobs/faculty/). The closing date for applications is October 29, 2021. For enquiries, please contact [faculty.recruiting@ist.ac.at](mailto:faculty.recruiting@ist.ac.at).

IST Austria values diversity and is committed to equal opportunity. We strive to increase the number of women, particularly in fields where they are underrepresented, and therefore we strongly encourage female researchers to apply.

09

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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.

01

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## SOUTH KOREA

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### Korea Institute for Advanced Study (KIAS) Call for Applications: Positions in Pure and Applied Mathematics

Founded in 1996, KIAS is committed to the excellence of research in basic sciences, namely mathematics, theoretical physics, and computational sciences, through high-quality research programs and a strong faculty body consisting of distinguished scientists and visiting scholars.

The School of Mathematics and the Center for Mathematical Challenges boast of internationally-renowned faculty members whose research bring prestigious visitors from diverse research areas, nurturing a research environment that encourages interaction and collaboration not only on-campus but beyond.

Qualified, outstanding candidates in the field are encouraged to frequently check [Mathjobs.org](http://Mathjobs.org) and KIAS Jobs website (<https://jobs.kias.re.kr>), where detailed information is updated when faculty and postdoctoral research fellow positions become available. Please note that our postdoctoral research fellow selections generally take place in June and December each year.

10