
Classified Advertisements

Positions available, items for sale, services available, and more

AUSTRIA

IST Austria Professor or Assistant Professor (Tenure Track) Positions in areas of Mathematics, Statistics and Optimization

IST Austria invites applications for Professor and Assistant Professor (Tenure Track) positions in areas of Mathematics, Statistics and Optimization.

We offer:

- Competitive start-up package and salary
- Guaranteed, annual base funding
- Support and benefits for acquiring third party funds
- Multiple positions are open

IST Austria is a young international institute dedicated to world-class basic research and graduate education in the natural and mathematical sciences. Our PhD program involves a multi-disciplinary course schedule and rotations in research labs. Currently 40 research groups are active in the fields of biology, neuroscience, physics, mathematics, and computer sci-

ence. The institute will grow to about 90 research groups by 2026. We hire scholars from diverse international backgrounds. Our working language is English. The campus of IST Austria is located about 15 km distant from Vienna, a city with high quality of life.

Candidates for tenured positions must be internationally accomplished scientists in their respective research fields and have at least six years of experience in leading a research group.

Assistant Professors receive independent group leader positions with an initial contract of six years, at the end of which they are evaluated by international peers. The outcome of this evaluation determines if an Assistant Professor is promoted to a tenured Professor position.

Successful candidates are expected to apply for external research funds and participate in graduate teaching. Please apply online at: www.ist.ac.at/professor-applications

Applications should include a curriculum vitae, a list of publications, as well as a research statement, including a description of the most important scien-

tific achievements and planned future research activities.

The closing date for applications is November 2, 2017.

IST Austria values diversity and is committed to equal opportunity. Female researchers are especially encouraged to apply.

00021

CALIFORNIA

University of California, Los Angeles Department of Mathematics Faculty Positions 2018–19

Tenured/Tenure-Track positions 2018–19 (subject to administrative approval)

The Department of Mathematics at the University of California, Los Angeles, invites applications for tenure-track or tenured faculty positions starting July 1, 2018. Outstanding candidates in all areas of mathematics may be considered.

Applicants must possess a PhD and should have outstanding accomplishments in both research and teaching.

Suggested uses for classified advertising are positions available, books or lecture notes for sale, books being sought, exchange or rental of houses, and typing services. The publisher reserves the right to reject any advertising not in keeping with the publication's standards. Acceptance shall not be construed as approval of the accuracy or the legality of any advertising.

The 2017 rate is \$3.50 per word with a minimum two-line headline. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

Advertisements in the "Positions Available" classified section 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: November 2017—September 5, 2017; December 2017—September 28, 2017;

US laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. "Positions Available" 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. Details and specific wording may be found on page 1373 (vol. 44).

Situations wanted advertisements from involuntarily unemployed mathematicians are accepted under certain conditions for free publication. Call toll-free 800-321-4AMS (321-4267) in the US and Canada or 401-455-4084 worldwide for further information.

Submission: Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02904; or via fax: 401-331-3842; or send email to classads@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

Duties include mathematical research, undergraduate and graduate teaching, and departmental and university service. Level of appointment will be based on qualifications, with appropriate salary per UC pay scales.

As a campus with a diverse student body, we encourage applications from women, minorities, and individuals with a history of mentoring under-represented minorities in the sciences. The Department of Mathematics welcomes candidates whose experience in teaching, research, or community service has prepared them to contribute to our commitment to diversity and excellence.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy (policy.ucop.edu/doc/4000376/NondiscriminationAffirmAct).

The University of California asks that applicants complete the Equal Opportunity Employer survey for Letters and Science at the following URL: cis.ucla.edu/facultysurvey/. Under Federal Law, the University of California may employ only individuals who are legally authorized to work in the United States as established by providing documents specified in the Immigration Reform and Control Act of 1986.

Applications and supporting documentation for all positions must be submitted online via www.mathjobs.org.

Applications will be accepted until the position is filled. To guarantee full consideration, the application should be received by November 15, 2017.

Temporary Faculty Positions 2018-19

The Department of Mathematics at the University of California, Los Angeles, invites applications for temporary and visiting appointments in the categories 1-4 below. Depending on the level, candidates must give evidence of potential or demonstrated distinction in scholarship and teaching. Applicants must possess a Ph.D. and should have outstanding accomplishments in both research and teaching. Postdoctoral Positions:

(1) E.R. Hedrick Assistant Professorships: Appointments are for three years. The teaching load is four one-quarter courses per year.

(2) Computational and Applied Mathematics (CAM) Assistant Professorships: Appointments are for three years. The teaching load is normally reduced by research funding to two one-quarter courses per year.

(3) Program in Computing (PIC) Assistant Adjunct Professorships: Applicants for these positions must show very strong

promise in teaching and research in an area related to computing. The teaching load is four one-quarter programming courses each year and one additional course every two years. Initial appointments are for one year and possibly longer, up to a maximum service of four years.

(4) Assistant Adjunct Professorships and Research Postdocs: Appointments are normally for one year, with the possibility of renewal. Strong research and teaching background required. The teaching load for is six one-quarter courses per year.

Appointments will be effective July 1, 2018 or later. Applications will be accepted until all positions are filled. **For fullest consideration, all application materials should be submitted on or before November 15, 2017.**

Applications and supporting documentation must be submitted online via www.mathjobs.org.

All letters of evaluation are subject to UCLA campus policies on confidentiality. Refer potential reviewers to the UCLA statement of confidentiality at www.apo.ucla.edu/policies/the-call/summary-of-procedures/summary-10-statement-of-confidentiality.

Lecturer Positions in Mathematics

The UCLA Department of Mathematics receives on an ongoing basis applications for quarter positions (Fall/Winter/Spring or for Summer Session) for Lecturers to teach undergraduate Mathematics, Financial Actuarial Mathematics, or Math Education courses. Positions are very limited and temporary. Responsibilities include lecturing, conducting office hours, writing and grading exams and supervising teaching assistants. Previous teaching experience at the college level or extensive actuary experience is required and a PhD is preferred. Applications will be accepted until all positions are filled.

Applications and supporting documentation must be submitted online via www.mathjobs.org.

00023

CHINA

National Chengchi University Open Faculty Positions (Tenure Track)

The Department of Mathematical Sciences at National Chengchi University in Taipei, Taiwan anticipates openings for several tenure-track faculty positions. The candidate must hold a doctoral degree in (Applied) Mathematics and be able to communicate in Chinese and English. For more information, please visit www.math.nccu.edu.tw/app/news.php?Sn=718.

00015

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. Chinese citizenship is not required.

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.

To apply, send your resume to zhangry@tju.edu.cn.

For more information, please visit www.cam.tju.edu.cn or contact Ms. Debbie Renyuan Zhang at zhangry@tju.edu.cn, telephone: 86-22-2740-5389.

00008

ILLINOIS

University of Chicago Department of Mathematics

The University of Chicago Department of Mathematics invites applications for the following positions:

1. L.E. Dickson Instructor: This is open to mathematicians who have recently completed or will soon complete a doctorate in mathematics or a closely related field, and whose work shows remarkable promise in mathematical research. The initial appointment is typically up to three years with the possibility of

renewal. The teaching obligation is up to four one-quarter courses per year.

2. Assistant Professor: This is open to mathematicians who are further along in their careers, typically two or three years past the doctorate. These positions are intended for mathematicians whose work has been of outstandingly high caliber. Appointees are expected to have the potential to become leading figures in their fields. The appointment is generally for three years, with the possibility for renewal and a teaching obligation of up to three one-quarter courses per year.

Applicants will be considered for any of the positions above which seem appropriate. Complete applications consist of (a) a cover letter, (b) a curriculum vitae, (c) three or more letters of reference, at least one of which addresses teaching ability, and (d) a description of previous research and plans for future mathematical research. Applicants are strongly encouraged to include information related to their teaching experience, such as a teaching statement or evaluations from courses previously taught, as well as an AMS cover sheet. If you have applied for an NSF Mathematical Sciences Postdoctoral Fellowship, please include that information in your application, and let us know how you plan to use it if awarded. Applications must be submitted online through www.math-jobs.org. Questions may be directed to aptsec@math.uchicago.edu. We will begin screening applications on November 1, 2017. Screening will continue until all available positions are filled.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination at www.uchicago.edu/about/non-discrimination_statement/. Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-7328 or email जारजा@math.uchicago.edu with their request.

00017

MASSACHUSETTS

Massachusetts Institute of Technology Cambridge, MA

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics at the level of Assistant Professor or higher beginning July 2018 (for the 2018–2019 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.

For more information and to apply, please visit www.mathjobs.org. To receive full consideration, submit applications by December 1, 2017. MIT is an Equal Opportunity, Affirmative Action Employer.

00027

Massachusetts Institute of Technology Cambridge, MA

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics, and Statistics at the level of Instructor beginning July 2018 (for the 2018–2019 academic year). 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.

For more information and to apply, please visit www.mathjobs.org. To receive full consideration, submit applications by December 1, 2017. MIT is an Equal Opportunity, Affirmative Action Employer.

00028

NEW JERSEY

Princeton University Program in Applied and Computational Mathematics Postdoctoral Research Associate

The Program in Applied and Computational Mathematics invites applications for Postdoctoral Research Associates or more senior to join in research efforts of interest to its faculty. Domains of interest include nonlinear partial differential equations, computational fluid dynamics and material science, dynamical systems, numerical analysis, stochastic problems and stochastic analysis, graph theory and applications, mathematical biology, financial mathematics and mathematical approaches to signal analysis, information theory, and 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 www.pacm.princeton.edu/sites/default/files/faculty%20interests.pdf.

Applicants must submit a cover letter, CV, bibliography/publications list, statement of research and three letters of recommendation online at www.mathjobs.org/jobs. PhD 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.

00022

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 2018.

TENURE-TRACK ASSISTANT/TENURED ASSOCIATE/TENURED FULL PROFESSORSHIP: Subject to availability of funding, the Department expects at least two openings at the level of Tenure-Track Assistant Professor. In exceptional cases, there may be the possibility of appointment at a higher level. Candidates must have a PhD and have a strong record of research accomplishments in pure or applied mathematics as well as effective teaching. The Department has hiring priorities in Mathematical Data Analysis and in Analysis/Probability. However, outstanding candidates in any field of pure or applied mathematics will be considered. The normal teaching load for research-active faculty is 2-1. Review of applications begins November 1, 2017.

HILL AND OTHER ASSISTANT PROFESSORSHIPS: These are three-year nontenure-track, nonrenewable, Post-Doctoral appointments. Subject to availability of funding, the department expects three positions of this nature. These positions carry a reduced teaching load of 2-1 for research; 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, 2017.

Applicants for the above positions should submit a curriculum vitae (including a publication list) and arrange for four letters of reference to be submitted, one of which evaluates teaching. Applicants should first go to the website www.math-jobs.org/jobs and fill out the AMS Cover Sheet electronically. It is essential to fill out the cover sheet completely, including naming the type of position being applied for (TTAP,PD respectively). The strongly preferred way to submit the CV, references, and any other application materials is online at: www.mathjobs.org/jobs. Alternatively, the materials may be filed at the listing at jobs.rutgers.edu.

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.

00025

NEW YORK

Cornell University H.C. Wang Assistant Professor

The Mathematics Department at Cornell University invites applications for H.C. Wang Assistant Professor(s), non-tenure track, non-renewable, 3-year position beginning July 1, 2018. Successful candidates are expected to pursue independent research at Cornell and teach three courses per year. A Ph.D. in mathematics is required. The Department actively encourages applications from women and minority candidates. Applicants must apply electronically at www.mathjobs.org. Deadline December 1, 2017.

00019

Cornell University Lecturer

The Mathematics Department of Cornell University invites applications for a potential non-tenure track renewable 3-year Lecturer position beginning July 1, 2018. Responsibilities include teaching four courses per year, serving on committees and contributing to overall the educational mission of the Department. A PhD in mathematics is required. The Department actively encourages applications from women and minority candidates. Applicants must apply electronically at www.mathjobs.org. Deadline December 1, 2017.

00020

PUBLICATIONS FOR SALE

Recently translated by René THOM Books Available

See amazon.com content and contact information at www.thombookspress.com.

00026

RHODE ISLAND

Brown University J. D. Tamarkin Assistant Professorships

One or more three-year non-tenured non-renewable appointments, beginning July 1, 2018. 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, and three letters of recommendation by November 20, 2017. (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 on line at protect-us.mimecast.com/s/0JwpBbURMvJc7?domain=mathjobs.org. Email inquiries should be addressed to 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.

Please send the invoice for this advertisement to my attention.

00030

SINGAPORE

National University of Singapore (NUS) Department of Mathematics

The Department of Mathematics at the National University of Singapore (NUS) invites applications for the following positions beginning in August 2018.

- 1) Tenured/tenure-track faculty positions at all levels
- 2) Peng Tsu Ann Assistant Professorship (Appointments are for two years with the possibility of a one-year renewal).

NUS is a leading global university centred in Asia. The Department of Mathematics has about 60 faculty members and teaching staff whose expertise cover major areas of contemporary mathematical research.

We seek promising scholars and established mathematicians with outstanding track records in any field of pure and applied mathematics. The Department, housed in a spacious building equipped with state-of-the-art facilities, offers internationally competitive salary with start-up research grants, as well as an environment conducive to active research, and ample opportunities for career development. The teaching load for junior faculty is kept especially light.

The Department is particularly interested in, but not restricted to, consider-

ing applicants specializing in any of the following areas:

- Optimization and Data Science
- Quantitative Finance with focus in Data Analytics and Modelling
- PDE and Geometric Analysis
- Homogeneous Dynamics

Please submit your application at www.mathjobs.org/jobs/jobs/10408

1. Cover Letter
2. Curriculum Vitae/Publication List
3. Personal Data Consent Form www.nus.edu.sg/careers/potential_hires/applicationprocess/NUS-Personal-Data-Consent-for-Job-Applicants.pdf
4. Research Statement (max. 3 pages)
5. Teaching Statement (max. 3 pages)
6. Evaluation on teaching from faculty members or students of your current institution, where applicable;
7. Three or more Reference Letters (to be submitted by the reference writers at mathjobs.org)

Review process will begin on 15 October, and will continue until positions are filled. Enquiries may be sent to tosearch@math.nus.edu.sg

For further information about the department, please visit www.math.nus.edu.sg.

00016

SOUTH AFRICA

Gottfried Wilhelm Leibniz Basic Research Institute Researchers Wanted

The Gottfried Wilhelm Leibniz Basic Research Institute, which operates as a PBO, invites exceptional researchers in mathematics and/or quantum physics to apply for shorter or longer term support. Contact eerosinger@hotmail.com.

00007

SOUTH KOREA

Institute for Basic Science (IBS) Center for Geometry and Physics

The IBS Center for Geometry and Physics (IBS-CGP) invites applications for several postdoctoral research fellowship positions.

IBS-CGP is working to bring the world's leading scientists in mathematics together with young researchers to collaborate on research projects with passion and commitment. To this end, the center recruits based on scientific excellence and creative ideas, rather than pre-determined goals or demonstrated practical outcomes. IBS-CGP provides an open and autonomous research environment. The existing members of IBS-CGP are working in symplectic geometry and topology, dynamical sys-

tems, algebraic geometry, number theory, and mathematical aspects of quantum field and string theory.

IBS-CGP is located on the campus of Pohang University of Science and Technology (POSTECH) in Pohang, South Korea.

Successful candidates for postdoctoral research fellowship positions will be new or recent PhD's with outstanding research potential. These non-tenure-track appointments are for two or three years, and the salary range is KRW 57,000,000 - 66,000,000 (approximately USD 50,000 - 57,800).

These are purely research positions, and research fellows will have no teaching duties.

IBS-CGP offers annual travel funds of KRW 8,000,000 in addition to basic research equipment and comprehensive benefits including medical and travel insurance and retirement funds.

A complete application packet should include:

1. Cover letter
2. Curriculum vitae which includes a publication list
3. Research statement
4. At least 3 recommendation letters

For full consideration, applicants should (1) submit items 1, 2, and 3 on the Apply page of the CGP website and (2) have their recommendation letters emailed to cgp@ibs.re.kr by January 15, 2017. Recommendation letters forwarded by an applicant will not be considered valid.

IBS encourages applications from individuals of diverse backgrounds.

IBS-CGP Website: cgp.ibs.re.kr.

00007

TENNESSEE

Vanderbilt University, Nashville, Tennessee Non Tenure-Track Assistant Professor Positions

We invite applications for several visiting and non tenure-track assistant professor positions in the research areas of the Mathematics Department beginning fall 2018. Most of these positions will be three-year appointments with a 2-1 teaching load and a stipend to support research.

We are looking for individuals with outstanding research potential and a strong commitment to excellence in teaching. Preference will be given to recent doctorates. Submit your application and supporting materials electronically through the AMS website Mathjobs.org via the link www.mathjobs.org/jobs. Alternatively, application materials may be sent to: NTT Appointments Committee, Vanderbilt University, Department of Mathematics, 1326 Stevenson Center, Nashville, TN 37240. These materials should include a letter of application, a curriculum vitae, a publica-

tion list, a research statement, a teaching statement, at least four letters of recommendation and the AMS Cover Sheet. One of the letters must discuss the applicant's teaching qualifications. Reference letter writers should be asked to submit their letters online through Mathjobs.org. Evaluation of the applications will commence on December 1, 2017 and continue until the positions are filled. For information about the Department of Mathematics at Vanderbilt University, please consult the web at as.vanderbilt.edu/math/.

00024

UTAH

University of Utah Department of Mathematics

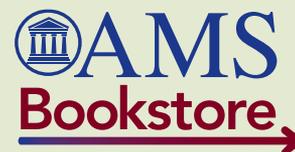
The Department of Mathematics at the University of Utah invites applications for the following positions:

- Full-time tenure-track or tenured appointments at the level of Assistant, Associate, or Full Professor in all areas of mathematics.
- Full-time tenure-track or tenured appointments at the level of Assistant, Associate, or Full Professor in all areas of statistics. These positions are part of a University-wide cluster hiring effort in statistics, with particular emphasis in mathematics, computer science, and bioengineering. Successful candidates will have strong interdisciplinary interests.
- Three-year Burgess, Tucker, and Wylie Assistant Professor Lecturer positions.

Please see our website at www.math.utah.edu/positions for information regarding available positions and application requirements. Applications must be completed through www.mathjobs.org/jobs/Utah. Review of complete applications for tenure-track positions will begin on October 23, 2017, and will continue until the positions are filled. Completed applications for postdoctoral positions received before January 1, 2018, will receive full consideration.

The University of Utah is an Equal Opportunity/Affirmative Action employer and educator. Minorities, women, veterans, and those with disabilities are strongly encouraged to apply. Veterans' preference is extended to qualified veterans. Reasonable disability accommodations will be provided with adequate notice. For additional information about the University's commitment to equal opportunity and access see: www.utah.edu/nondiscrimination/.

00029



Spend smart.

As an AMS

member, enjoy up to 20% off any of our titles. Visit the Bookstore regularly for special monthly sales and discounts.

Search better.



Our full listing of books is conveniently organized by multiple criteria and searchable by various advanced options to help you find exactly what you need.



Stay informed.

The monthly AMS Bookstore

New Releases email offers many benefits to subscribers. Stay up-to-date on all AMS publications and sales. Sign up today at: ams.org/bookstore/keepinformed

bookstore.ams.org



facebook.com/amermathsoc
@amermathsoc
plus.google.com/+AMSOrg