
Classified Advertisements

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

CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY

Harry Bateman Research Instructorships in Mathematics

Description: Appointments are for two years with one-year terminal extension expected. The academic year runs from approximately October 1 to June 1. Instructors typically are expected to teach one course per quarter for the full academic year and to devote the rest of their time to research. During the summer months there are no duties except research.

Eligibility: Open to persons who have recently received their doctorates in mathematics.

Deadline: January 1, 2016.

Application information: Please apply online at mathjobs.org. You can also find information about this position at pma.caltech.edu/content/mathematics-postdoctoral-scholars. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000039

CALIFORNIA INSTITUTE OF TECHNOLOGY

Olga Taussky and John Todd Instructorships in Mathematics

Description: Appointments are for three years. There are three terms in the Caltech

academic year, and instructors typically are expected to teach one course in all but two terms of the total appointment. These two terms will be devoted to research. During the summer months there are no duties except research.

Eligibility: Offered to persons within three years of having received their PhD who show strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2016.

Application information: Please apply online at mathjobs.org. You can also find information about this position at pma.caltech.edu/content/mathematics-postdoctoral-scholars. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000041

CALIFORNIA INSTITUTE OF TECHNOLOGY

Scott Russell Johnson Senior Postdoctoral Scholar in Mathematics

Description: There are three terms in the Caltech academic year. The fellow is typically expected to teach one course in two terms each year, and is expected to be in residence even during terms when not teaching. The initial appointment is for three years with an additional three-year terminal extension expected.

Eligibility: Offered to a candidate within six years of having received their PhD who

shows strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2016.

Application information: Please apply online at mathjobs.org. You can also find information about this position at pma.caltech.edu/content/mathematics-postdoctoral-scholars. To avoid duplication of paperwork, your application may also be considered for an Olga Taussky and John Todd Instructorship. Caltech is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans, and disabled persons are encouraged to apply.

000040

UNIVERSITY OF CALIFORNIA, DAVIS

Arthur J. Krener Positions in Mathematics

The Department of Mathematics at the University of California, Davis, is soliciting applications for one or more Arthur J. Krener positions starting July 1, 2016.

The Department seeks applicants with excellent research potential in areas of faculty interest and effective teaching skills. Applicants are required to have completed their PhD by the time of their appointment, but no earlier than July 1, 2012. The current annual salary is \$62,000. The teaching load is 3 to 4 quarter-long courses. Krener appointments are renewable for a total of up to three years, upon demonstration of satisfactory performance in research and teaching.

Additional information about the Department may be found at math.ucdavis.edu/.

Applications will be accepted until the

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 2015 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: December 2015—September 29, 2015; January 2016—October 29, 2015; February 2016—December 7, 2015; March 2016—January 1, 2016, April 2016—January 29, 2016, May 2016—March 2, 2016.

U.S. 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 c1assads@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

position is filled. To guarantee full consideration, the application should be received by November 30, 2015. To apply: submit the AMS Cover Sheet and supporting documentation electronically through www.mathjobs.org/.

The University of California, Davis, is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

000050

**UNIVERSITY OF CALIFORNIA, DAVIS
Faculty Position in Mathematics**

The Department of Mathematics at the University of California, Davis, invites applications for an Assistant Professor (tenure-track) faculty position starting July 1, 2016.

Candidates in all areas of mathematics will be considered. Priority will be given to outstanding candidates working in the areas of algebraic geometry, number theory, optimization, partial differential equations, probability, or scientific computation.

Minimum qualifications for the position include a PhD degree or its equivalent in the Mathematical Sciences and excellent potential for performance in teaching and research. Duties include mathematical research, undergraduate and graduate teaching, and departmental, university, and professional service.

Additional information about the Department may be found at math.ucdavis.edu/.

Applications will be accepted until the position is filled. For full consideration, completed applications should be received by November 30, 2015. To apply: submit the AMS Cover Sheet and supporting documentation electronically through www.mathjobs.org/.

The University of California, Davis, is an affirmative action/equal opportunity employer with a strong institutional commitment to the achievement of diversity among its faculty and staff.

000049

**SAN JOSÉ UNIVERSITY
Department of Mathematics and
Statistics**

The San José University Department of Mathematics and Statistics has four Tenure-Track Assistant Professor openings in Numerical Analysis, Discrete Applied Math, Computational Statistics and Mathematics or Mathematics Education starting August 2016. See the complete position descriptions at www.sjsu.edu/math/employment. PhD required by time of appointment. For full consideration, submit all application materials to www.mathjobs.org by December 1, 2015. SJSU is an Affirmative Action/Equal Opportunity Employer committed

to the core value of inclusion, civility, and respect for each individual. A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU.

000045

**UNIVERSITY OF CALIFORNIA,
LOS ANGELES
Department of Mathematics
Faculty Positions 2016-17**

Tenured/Tenure-Track positions 2016-17

The Department of Mathematics at the University of California, Los Angeles, invites applications for tenure-track or tenured faculty positions starting July 1, 2016. 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. 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.

Applications will be accepted until the position is filled. To guarantee full consideration, the application should be received by November 15, 2015. Job Tracking #1010-1617-05

The Department of Mathematics at the University of California, Los Angeles, invites applications for temporary and visiting appointments in the categories 1-5 below. Depending on the level, candidates must give evidence of potential or demonstrated distinction in scholarship and teaching.

Temporary Positions:

(1) **E. R. Hedrick Assistant Professorships:** Salary range is \$66,800-\$70,100, and appointments are for three years. The teaching load is four one-quarter courses per year. **Job Tracking #1010-1617-01**

(2) **Computational and Applied Mathematics (CAM) Assistant Professorships:** Salary range is \$66,800-\$70,100, and appointments are for three years. The teaching load is normally reduced by research funding to two one-quarter courses per year. **Job Tracking #1010-1617-02**

(3) **Program in Computing (PIC) Assistant Adjunct Professorships:** Salary range is \$73,100-\$75,300. 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. **Job Tracking #1010-1617-03**

(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 salary

is \$62,900-\$64,800. The teaching load for Adjuncts is six one-quarter courses per year. **Job Tracking #1010-1617-04**

(5) **RTG Assistant Adjunct Professorship in Analysis:** Salary is \$59,300-\$61,000, and appointments are for three years. This position is limited to US citizens or permanent residents who have received a PhD within 18 months of June 1, 2016. The successful recipient will receive a summer stipend of \$10,000 for two summers and \$9,000 over three years for travel, equipment, and supplies. The teaching load is three one-quarter courses per year. **Job Tracking #1010-1617-08**

Appointments will be effective July 1, 2016 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, 2015.

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 <https://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 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 experience as a Financial Actuary is required and a PhD is preferred. Salary is commensurate with experience. **Job Tracking #1010-1617-07**

Lecturer with Potential Security of Employment in the Department of Mathematics

The UCLA Department of Mathematics seeks applications for a full-time career Lecturer with Potential Security of Employment (similar to tenure-track) beginning July 1, 2016.

Qualifications: Candidates must possess a PhD in mathematics or a closely related field. The successful applicant will be a broadly trained mathematician who is dedicated to undergraduate teaching and pedagogy and is interested in belonging to a top research department.

Duties and Responsibilities: In addition to making significant contributions to lower and upper-division teaching (4.5 quarter-courses per year), the Lecturer will engage in a combination of: curriculum development, advisement of undergraduate students, mentoring visiting and junior faculty, participation in service activities, as well as research. In addition to teaching, specific duties may include

the development and implementation of new courses and curricula at the undergraduate level, as well as leadership roles in undergraduate activities and advising, community outreach activities and in improving instructional resources. It is expected that the Lecturer will be involved in program development, attend relevant professional meetings, review programs, and be involved in mentoring of visiting and junior faculty. Level of appointment will be based on qualifications, with appropriate salary per UC pay scales. Further information about mathematics at UCLA can be found at www.math.ucla.edu.

Applicants should submit a letter of interest outlining experiences and qualifications including teaching philosophy and mathematical interests and accomplishments together with a curriculum vita and publication record, and arrange for at least three letters of recommendation to be sent. Materials should be submitted electronically via www.mathjobs.org. Applications received on or before 01/01/2016 will be given full consideration.

Job Tracking #1010-1617-10

The department is especially interested in candidates who can contribute to the diversity & excellence of the academic community through teaching and service.

Applications and supporting documentation for all positions 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 <https://www.apo.ucla.edu/policies/the-call/summary-of-procedures/summary-10-statement-of-confidentiality>

UCLA statement of confidentiality at www.math.ucla.edu/people/confidentiality.pdf

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/NondiscrimAffirmAct.

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.

000020

UNIVERSITY OF CALIFORNIA, SAN DIEGO Department of Mathematics

The Department of Mathematics, within the Division of Physical Sciences at the University of California, San Diego (www.math.uscd.edu) invites applications for one tenured senior position and three tenure-track junior positions. One of the tenure-track positions is expected to be filled in applied mathematics (including statistics) and one in analysis/PDE. The senior position and one of the junior positions are open to applicants from all areas of pure and applied mathematics.

The University is committed to an excellent and diverse staff, faculty, and student body. Successful candidates will have the potential for leadership in areas contributing to diversity, equity, and inclusion and will have a desire to play a future role in helping to shape and expand the University's diversity initiatives (diversity.ucsd.edu/). We especially welcome candidates who have experience with and wish to contribute to programs that increase the access and success of underrepresented students and faculty in mathematics. Candidates must receive their PhD prior to their first quarter of teaching. Salary is commensurate with qualifications and based on UC pay scales. The starting date for the positions will be July 1, 2016. Review of applications will commence on November 1, 2015 and continue until the position is filled.

For the Assistant Professor position apply here: <https://www.mathjobs.org/jobs/jobs/7409>.

For the Associate or Full Professor position apply here: <https://www.mathjobs.org/jobs/jobs/7410>.

UCSD is an AA/EO

000053

UNIVERSITY OF CALIFORNIA, SAN DIEGO Department of Mathematics

The Department of Mathematics, within the Division of Physical Sciences at the University of California, San Diego (www.math.uscd.edu) invites applications for tenure-track faculty positions. This is a broad search that is open to applicants from all areas of pure and applied mathematics. Successful candidates must have a PhD and demonstrated potential for excellence in both teaching and research.

Preferred candidates will have the potential for leadership in areas contributing to diversity, equity, and inclusion and will have a desire to play a future role in helping to shape and expand the University's diversity initiatives (diversity.ucsd.edu/). We especially welcome candidates who have experience with and wish to contribute to programs that increase the access and success of underrepresented

students and faculty in mathematics. Positions are subject to availability of funding.

Candidates must receive their PhD prior to their first quarter of teaching. Salary is commensurate with qualifications and based on UC pay scales. The starting date for the position will be July 1, 2016. Review of applications will commence November 1, 2015 and continue until the position is filled. Submit applications online through <https://www.mathjobs.org/jobs/jobs/7452>.

For applicants interested in spousal/partner employment, please visit the UCSD Partner Opportunities Program at academicaffairs.ucsd.edu/offices/partneropp/.

EOE/AA

000054

CONNECTICUT

YALE UNIVERSITY J. Willard Gibbs Assistant Professorships in Mathematics 2016-17

The Gibbs Assistant Professorships are intended primarily for men and women who received their PhD degree and show definite promise in research in pure or applied mathematics. Appointments are for three years. The salary will be at least \$77,000. Each recipient of a Gibbs Assistant Professorship will be given a moving allowance based on the distance to be moved.

The teaching load for Gibbs Assistant Professors will be kept light, so as to allow ample time for research. This will consist of three one-semester courses per year. Part of the duties may consist of a one-semester course at the graduate level in the general area of the instructor's research. Yale is an Affirmative Action/Equal Opportunity Employer. Qualified women and persons with disabilities, protected veterans, and members of minority groups are encouraged to apply. Review of applications will begin immediately with an application deadline of November 30, 2015.

Submit applications and supporting material through MathJobs.org. Submit inquiries to math.positions@yale.edu. Offers expected to be made in early February 2016.

000044

MASSACHUSETTS

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 Assistant Professor or higher beginning July 2016 (for the 2016–2017 academic year). 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, 2015. MIT is an Equal Opportunity, Affirmative Action Employer.

000032

**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 2016 (for the 2016–2017 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, 2015. MIT is an Equal Opportunity, Affirmative Action Employer.

000033

**WILLIAMS COLLEGE
Department of Mathematics and
Statistics**

The Williams College Department of Mathematics and Statistics invites applications for two full-time visiting positions in mathematics for the 2016–2017 year. The teaching load is four courses. Preference will be given to candidates who will have a PhD in mathematics by September 2016.

Applicants can apply electronically at mathjobs.org. Evaluations of applications will begin on or after November 15 and will continue until the position is filled. All offers of employment are contingent upon completion of a background check dean-faculty.williams.edu/prospective-faculty/background-check-policy. For more information on the Department of Mathematics and Statistics, visit math.williams.edu. Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts. The college has built its reputation on outstanding teaching and scholarship and on the academic excellence of its approximately 2,000 students. Please visit the Williams College website (www.williams.edu).

Beyond meeting fully its legal obligations for non-discrimination, Williams College is committed to building a diverse and inclusive community where members from all backgrounds can live, learn, and thrive.

000042

MISSOURI

**UNIVERSITY OF CENTRAL MISSOURI
Tenure Track Position in
Actuarial Science and Mathematics
(#998450)**

The Department of Mathematics and Computer Science at the University of Central Missouri (UCM) invites applications for a tenure track assistant professor position in Actuarial Science and Mathematics to begin in August 2016.

Applicants must have a PhD degree in actuarial science, mathematics, or statistics by August 2016. Successful candidates should be able to teach a variety of undergraduate and master's level courses, including graduate courses in analysis and statistics. Preference will be given to candidates who are in the process of, or interested in, achieving an Associate or Fellow designation in the Society of Actuaries and can contribute to UCM earning the Centers of Actuarial Excellence designation. The Associate or Fellow designation in the Society of Actuaries must be obtained before promotion and tenure consideration.

Initial screening of applications begins November 15, 2015, and continues until the position is filled. For more information about the position and the application process, visit www.ucmo.edu/math-cs/openings.cfm.

To apply, visit <https://jobs.ucmo.edu> and apply for position #998450.

000047

NEW JERSEY

**INSTITUTE FOR ADVANCED STUDY
School of Mathematics
Princeton, NJ**

The School of Mathematics at the Institute for Advanced Study has a limited number of memberships with financial support for research during the 2016–2017 academic year. The School frequently sponsors special programs. However, these programs comprise no more than one-third of the memberships so that each year a wide range of mathematics is supported. Candidates must give evidence of ability in research comparable at least with that expected for the PhD degree, but otherwise can be at any career stage. Successful candidates will be free to devote themselves full time to research. About half of our members will be postdoctoral researchers within 5 years of their PhD.

We expect to offer some two-year post-doctoral positions.

Up to 8 von Neumann Fellowships will be available for each academic year. To be eligible for the von Neumann Fellowships, applications should be at least 5, but no more than 15 years following the receipt of their PhD.

The Veblen Research Instructorship is a three-year position in partnership with the department of Mathematics at Princeton University. Three-year instructorships will be offered each year to candidates in pure and applied mathematics who have received their PhD within the last 3 years. Usually the first and third year of the instructorship will be spent at Princeton University and will carry regular teaching responsibilities. The second year is spent at the Institute and dedicated to independent research of the instructor's choice. Candidates interested in a Veblen instructorship position may apply directly at the IAS website <https://applications.ias.edu> or they may apply through MathJobs. If they apply at MathJobs, they must also complete the application form at <https://applications.ias.edu> but do not need to submit a second set of reference letters. Questions about the application procedure should be addressed to applications@math.ias.edu. In addition, there are also two-year postdoctoral positions in computer science and discrete mathematics offered jointly with the following institutions: The Department of Computer Science at Princeton University, www.cs.princeton.edu, DIMACS at Rutgers, The State University of New Jersey, www.dimacs.rutgers.edu and the Simons Foundation Collaboration on Algorithms and Geometry, <https://www.simonsfoundation.org/mathematics-and-physical-science/algorithms-and-geometry-collaboration/>.

School term dates for 2016–2017 academic year are: term I, Monday September 19 to December 16, 2016; term II, Monday January 16, 2017, to Friday, April 14, 2017.

During the 2016–2017 academic year, the School will have a special program on Homological Mirror Symmetry, and Paul Seidel from MIT will be the Distinguished Visiting Professor. Maxim Kontsevich from IHES will be attending the program for one month during each of the fall and spring terms (from mid-October to mid-November) and for the month of February. Denis Auroux from UC Berkeley will be attending for term II.

Homological Mirror Symmetry (HMS) was initiated by Kontsevich. It benefits from a close relation with string theory and has developed into a powerful and versatile idea. During the program, we will consider the core conjectures of HMS and its role as a framework within which wider questions from mirror symmetry and other parts of mathematics can be studied. This is still a developing subject,

and the program is open to a variety of approaches and viewpoints.

The intention is that the fall term will have a greater focus on the core building blocks of HMS as currently understood: the A-model theory (Lagrangian submanifolds, holomorphic curves and their generalizations), the B-model theory (derived categories in algebraic geometry) and mathematical interpretations of the Strominger-Yau-Zaslow approach, including the Gross-Siebert program. Specific questions of interest include: the role of singular Lagrangian submanifolds (such as Lagrangian skeleta); the effect of instanton corrections on the construction of mirror manifolds; and the structure of wrapped Fukaya categories. We will also consider the interplay between the various algebraic notions that appear in HMS.

The second term would widen the focus, allowing space for emerging interactions between HMS and other areas. Examples are the theory of Special Lagrangian submanifolds, tropical geometry and non-archimedean analytic geometry, as well as sheaf-theoretic methods. We also intend to look at applications of ideas from homological mirror symmetry to specific classes of manifolds, such as complex symplectic manifolds and cluster varieties.

There will be two workshops during the special program. The term I workshop "homological mirror symmetry: methods and structures," will be held November 7–11, 2016. The term II workshop, "homological mirror symmetry: emerging developments and applications", will be held March 13–17, 2017.

000022

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 2016.

TENURED JOSHUA BARLAZ PROFESSORSHIP OF MATHEMATICS: The Rutgers University—New Brunswick Mathematics Department invites applications at the level of tenured Professor for the Joshua Barlaz Professorship of Mathematics. Candidates must have a PhD and have an outstanding record of teaching and research in pure or applied mathematics. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins immediately.

TENURE-TRACK ASSISTANT/TENURED ASSOCIATE/TENURED FULL PROFESSORSHIP: Subject to availability of funding, the Department expects an opening at the level of tenure-track Assistant Professor, tenured Associate Professor, or tenured Full Professor in Numerical Analysis/Scientific Computation. Candidates must have a PhD and show a strong

record of research accomplishments, and have a concern for teaching. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins immediately.

TENURE-TRACK ASSISTANT/TENURED ASSOCIATE PROFESSORSHIP: Subject to availability of funding, the Department expects an opening at the level of tenure-track Assistant Professor or tenured Associate Professor in Mathematical Finance/Stochastic Analysis. Candidates must have a PhD and show a strong record of research accomplishments, and have a concern for teaching. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins immediately.

TENURE-TRACK ASSISTANT PROFESSORSHIP: Subject to availability of funding, the Department expects an opening 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 show a strong record of research accomplishments in pure or applied mathematics, and have a concern for teaching. The Department has hiring priorities in Discrete Mathematics and Mathematical Data Analysis, but outstanding candidates in any field of pure or applied mathematics will be considered. The normal annual teaching load for research-active faculty is 2-1, that is, two courses for one semester, plus one course for the other semester. Review of applications begins immediately.

HILL ASSISTANT PROFESSORSHIP and NON-TENURE-TRACK ASSISTANT PROFESSORSHIP: These are three-year nonrenewable positions. Subject to availability of funding, the department expects two Hill Assistant Professorships and one Non-Tenure-Track Assistant Professorship. These positions carry a reduced teaching load of 2-1 for research; candidates should have received a PhD, show outstanding promise of research ability in pure or applied mathematics, and have a concern for teaching. Review of applications begins December 1, 2015. 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 <https://www.mathjobs.org/jobs> and fill out the AMS Cover Sheet electronically. It is essential to fill out the cover sheet completely, including naming the positions being applied for (JBP, TAP, TTAP, TAS, HILL, NTTAP, respectively) giving the AMS Subject Classification number(s) of area(s) of specialization, and answering the question about how materials are being submitted. The strongly preferred way to submit the CV, references, and any other application materials is

online at: <https://www.mathjobs.org/jobs>. If necessary; however, application materials may instead be mailed to: Search Committee, Dept. of Math., Hill Center, Rutgers University, 110 Frelinghuysen Road, Piscataway, NJ 08854-8019.

Rutgers, the State University of New Jersey, 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 or expression, national origin, disability, protected veteran status or any other classification protected by law.

000048

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 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.

- Research Training Group (RTG) post-doctoral positions in Algebraic Geometry and Topology. 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. Completed applications received before January 1, 2016, 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/.

000046

BEIRUT

**THE AMERICAN UNIVERSITY OF BEIRUT
Faculty Positions in Mathematics**

The Department of Mathematics at the American University of Beirut (AUB) invites applications for positions in mathematics at the assistant professor level to begin August 15, 2016.

Anticipated vacancies are in any of the following areas: (1) Numerical Analysis and Computing, (2) Algebra and Number Theory. Strong candidates in other areas of mathematics may be considered.

Electronic submissions are highly encouraged and may be sent to as_dean@aub.edu.lb or can be sent through the MathJobs website at <https://www.math-jobs.org>.

Applicants should indicate whether they are planning to attend the AMS-MAA Joint Mathematics Meetings on January 6-9, 2016 in Seattle, Washington.

All applications and letters of reference should arrive by December 1, 2015. Applications will continue to be received after the deadline, but may not receive full consideration.

For more information, please visit www.aub.edu.lb/fas/pages/academic-employment.aspx.

The American University of Beirut is an Equal Opportunity Employer.

000051

CHINA

**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. 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.

000052

HONG KONG

**THE UNIVERSITY OF HONG KONG
Tenure-Track Associate Professor/
Assistant Professor
in the Department of Mathematics
(Ref.: 201500788)**

Applications are invited for tenure-track appointment as Associate Professor/Assistant Professor in the Department of Mathematics, to commence from September 1, 2016 or as soon as possible thereafter. The appointment will initially be made on a three-year term basis, with the possibility of renewal and with consideration for tenure before the expiry of the second three-year contract.

The Department of Mathematics provides a solid general undergraduate education in mathematics, offers supervision in graduate study for students with a strong interest in and a capacity for mathematics, and engages in teaching and research aiming at a high international standing. Information about the Department can be obtained at www.hku.hk/math/.

Candidates in all areas of Applied Mathematics and Mathematical Sciences will be considered, with preference given to those working in the areas of Scientific Computing, Computational Mathematics, Financial Mathematics, Operations Research, and Optimization. The appointee is expected to actively engage in outreach and service.

A globally competitive remuneration package commensurate with qualifications and experience will be offered. At current rates, salaries tax does not exceed 15 percent of gross income. The appointment will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totalling up to 15 percent of basic salary, as well as annual leave, and medical benefits. Housing benefits will be provided as applicable.

Applicants should send a completed application form, together with an up-to-date CV containing information on educational and professional experience, a complete list of publications, a survey of past research and teaching experience, a research plan for the next few years, and a statement on teaching philosophy

by email to scmath@hku.hk. They should also arrange for submission, to the same e-mail address as stated above, three reference letters from senior academics. One of these senior academics should be asked to comment on the applicant's ability in teaching, or the applicant should arrange to have an additional reference letter on his/her teaching sent to the same email address as stated above. Please indicate clearly which level they wish to be considered for and the reference number in the subject of the email. Application forms (341/1111) can be downloaded at www.hku.hk/apptunit/form-ext.doc. Further particulars can be obtained at jobs.hku.hk/. Review of applications will start from December 1, 2015 and continue until the post is filled.

The University thanks applicants for their interest, but advises that only candidates shortlisted for interviews will be notified of the application result.

The University is an equal opportunities employer and is committed to a No-Smoking Policy.

000021