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# Classified Advertisements

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

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## CALIFORNIA

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**CALIFORNIA INSTITUTE OF  
TECHNOLOGY  
Department of Mathematics  
Harry Bateman Research  
Instructorships in Mathematics**

Description: Appointments are for two years. The academic year runs from approximately October 1 to June 1. Instructors are expected to teach one course per term 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, 2011.

Application information: Please apply online at: <http://mathjobs.org>. 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.

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**CALIFORNIA INSTITUTE OF  
TECHNOLOGY  
Department of Mathematics  
Scott Russell Johnson Senior  
Postdoctoral Scholar in Mathematics**

Description: There are three terms in the Caltech academic year. The fellow is 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 the Ph.D. who shows strong research promise in one of the areas in which Caltech's mathematics faculty is currently active

Deadline: January 1, 2011.

Application information: Please apply online at: <http://mathjobs.org>. To avoid duplication of paperwork, your application will also be considered for an Olga Taussky and John Todd Instructorship and a Harry Bateman Research Instructorship.

Caltech is an Affirmative Action/Equal Opportunity Employer. Women, Minorities, Veterans and Disabled Persons are encouraged to apply.

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**CALIFORNIA INSTITUTE OF  
TECHNOLOGY  
Department of Mathematics  
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 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 the Ph.D. who show strong research promise in one of the areas in which Caltech's mathematics faculty is currently active.

Deadline: January 1, 2011.

Application information: Please apply online at: <http://mathjobs.org>. To avoid duplication of paperwork, your application will also be considered for a Harry Bateman Research Instructorship.

Caltech is an Affirmative Action/Equal Opportunity Employer. Women, Minorities, Veterans and Disabled Persons are encouraged to apply.

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**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 2010 rate is** \$3.25 per word. 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 2010 issue–August 30, 2010; December 2010 issue–September 28, 2010; January 2011 issue–October 28, 2010; February 2011 issue–November 29, 2010;

March 2011 issue–December 28, 2010; April 2011 issue–January 30, 2011. **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 U.S. 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 U.S. 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 U.S. and Canada or 401-455-4084 worldwide for further information.

**Submission:** Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02940; or via fax: 401-331-3842; or send email to [classifieds@ams.org](mailto:classifieds@ams.org). AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

**CALIFORNIA INSTITUTE OF  
TECHNOLOGY**

**Department of Mathematics  
The Division of Physics, Mathematics,  
and Astronomy**

The Division of Physics, Mathematics, and Astronomy at the California Institute of Technology invites applications for a possible tenure-track position in Mathematics at the assistant professor level. We are particularly interested in the following research areas: Algebraic Geometry/Number Theory, Analysis/Dynamics, Combinatorics, Finite and Algebraic Groups, Geometry/Topology, Logic/Set Theory, and Mathematical Physics, but other fields may be considered. The term of the initial appointment is normally four years for a tenure-track assistant professor (with a possible extension to as much as seven years). Appointment is contingent upon completion of the Ph.D. Exceptional candidates may also be considered at the associate or full professor level. We are seeking highly qualified applicants who are committed to a career in research and teaching. Applicants should apply online at: <http://mathjobs.org>.

Caltech is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

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**MATHEMATICAL SCIENCES RESEARCH  
INSTITUTE  
Berkeley, CA**

MSRI invites applications for 40 Research Professors, 200 Research Members, and 30 semester-long Post-Doctoral Fellows in the following programs: Quantitative Geometry (August 15 to December 16, 2011), and Random Spatial Processes (January 09, 2012 to May 18, 2012). In addition a very small number of positions may be available as part of our Complementary Program. Research Professorships are intended for senior researchers who will be making key contributions to a program, including the mentoring of postdoctoral fellows, and who will be in residence for three or more months. Research Memberships are intended for researchers who will be making contributions to a program and who will be in residence for one or more months. Post-Doctoral Fellowships are intended for recent Ph.D.s. Interested individuals should carefully describe the purpose of their proposed visit, and indicate why a residency at MSRI will advance their research program. To receive full consideration, application must be complete, including all letters of support by the following deadlines: Research Professorships, October 01, 2010; Research Memberships, December 01, 2010; Post-doctoral Fellowships, December 01, 2010. Application information: [http://www.msri.org/propapps/applications/application\\_material](http://www.msri.org/propapps/applications/application_material). The Institute is

committed to the principles of Equal Opportunity and Affirmative Action.

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**UNIVERSITY OF CALIFORNIA, DAVIS  
Department of Mathematics**

The Department of Mathematics at the University of California, Davis, is soliciting applications for the following positions to begin July 1, 2011. Applications will be accepted until the positions are filled. To receive full consideration, the application should be received by December 1, 2010. To apply, submit the AMS Cover Sheet and supporting documentation electronically through: <http://www.mathjobs.org/>.

1. An Assistant Professor in the area of Mathematical Biology. Applicants should have demonstrated excellence in mathematical modeling of biological phenomena, and the ability to reach across traditional boundaries in the life sciences and mathematics. Minimum qualifications for this position include a Ph.D. degree or its equivalent in the Mathematical Sciences and great promise in research and teaching. Duties include mathematical research, undergraduate and graduate teaching, and departmental and university service.

2. One or more Arthur J. Krener Assistant Professor positions, subject to budgetary and administrative approval. The Department seeks applicants with excellent research potential in areas of faculty interest and effective teaching skills. The annual salary of this position is \$52,350. Applicants for the Krener Assistant Professorship are required to have completed their Ph.D. by the time of their appointment, but no earlier than July 1, 2007. The appointment is renewable for a total of up to three years, assuming satisfactory performance in research and teaching. Additional information may be found at: <http://math.ucdavis.edu/>.

Postal address: Department of Mathematics, University of California, One Shields Avenue, Davis, CA 95616-8633.

The University of California is an Affirmative Action/Equal Opportunity Employer.

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**UNIVERSITY OF CALIFORNIA, LOS  
ANGELES  
Department of Mathematics  
Faculty Positions Academic Year 2011-  
2012**

The Department of Mathematics solicits applications at the level of tenure-track/tenure faculty with particular emphasis in applied mathematics. Salary is commensurate with the level of experience.

We also plan to make 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.

(1) E.R. Hedrick Assistant Professorships. Salary is \$61,200 and appointments are for three years. The teaching load is four-quarter courses per year.

(2) Computational and Applied Mathematics (CAM) Assistant Professorships. Salary is \$61,200, and appointments are for three years. The teaching load is normally reduced by research funding to two quarter courses per year.

(3) Program in Computing (PIC) Assistant Adjunct Professorships. Salary is \$65,500. 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 seminar 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. Normally appointments are for one year, with the possibility of renewal. Strong research and teaching background required. The salary range is \$53,200-\$59,500. The teaching load for Adjuncts is six-quarter courses per year.

(5) Simons Postdoctoral Fellows. Salary is \$70,000 increased by 3% each year. Appointments are for three years. The teaching load is four courses over the three year period. Candidates must show exceptional research promise. Simons Postdoctoral Fellowships will be restricted to candidates who receive the Ph.D. in the academic year immediately preceding that in which they would become Simons Postdoctoral Fellows. This position is funded by the Simons Foundation.

If you wish to be considered for any of these positions you must submit an application and supporting documentation electronically via: <http://www.mathjobs.org>.

For fullest consideration, all application materials should be submitted on or before, December 8, 2010. Ph.D. is required for all positions.

UCLA and the Department of Mathematics have a strong commitment to the achievement of excellence in teaching and research and diversity among its faculty and staff. The University of California is an Equal Opportunity/Affirmative Action Employer. The University of California asks that applicants complete the Equal Opportunity Employer survey for, Letters and Science, at the following URL: <http://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.

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**CONNECTICUT**

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**UNIVERSITY OF CONNECTICUT  
Department of Mathematics  
Assistant Professor**

The Department of Mathematics at the University of Connecticut invites applicants for a tenure-track position at the Assistant Professor level starting in Fall 2011. Highly qualified candidates in all mathematical disciplines are encouraged to apply, but logic, geometry and topology, and numerical linear algebra and numerical analysis are areas of particular, but not exclusive, focus of the search.

**Minimum Qualifications:** A completed Ph.D. in Mathematics by August 23, 2011; and demonstrated evidence of excellent teaching ability and outstanding research potential.

**Preferred Qualifications:** Research focus of logic, geometry and topology, and numerical linear algebra and numerical analysis; and the ability to contribute through research, teaching and/or public engagement to the diversity and excellence of the learning experience.

Position is at the Storrs campus. Candidates may have the opportunity to work at the campuses at Avery Point, Hartford, Stamford, Torrington, Waterbury, and West Hartford.

Review of applications will begin on November 15, 2010, and continue until the position is filled. Applications and at least 3 letters of reference should be submitted online at: <http://www.mathjobs.org/jobs>. Questions or requests for further information should be sent to the Hiring Committee at: email: [mathhiring@uconn.edu](mailto:mathhiring@uconn.edu).

The University of Connecticut is an Equal Opportunity and Affirmative Action Employer. We enthusiastically encourage applications from underrepresented groups, including minorities, women, and people with disabilities.

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**ILLINOIS**

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**THE 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 and teaching. The appointment typically is for two years, with the possibility of renewal for a third year. The teaching obligation is up to four one-quarter courses per year. 2. Simons Fellow (at the rank of Dickson Instructor): This is open to candidates who receive the Ph.D. within the period

September 1, 2010 through August 31, 2011. The duration of the fellowship is three years, and the teaching obligation is four one-quarter courses during the three year fellowship. This appointment would be at the University's rank of Dickson Instructor but would also carry the title of Simons Fellow within the Department of Mathematics. 3. 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 a teaching obligation of 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. If you are eligible for the Simons Fellowship and wish to be considered for it, please indicate this in your cover letter. Applications must be submitted online through: <http://www.mathjobs.org>. Questions may be directed to: [apptsec@math.uchicago.edu](mailto:apptsec@math.uchicago.edu). We will begin screening applications on December 1, 2010. Screening will continue until all available positions are filled. The University of Chicago is an Equal Opportunity/Affirmative Action Employer.

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**MASSACHUSETTS**

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**BOSTON COLLEGE  
Department of Mathematics  
Post-doctoral Position**

The Department of Mathematics at Boston College invites applications for a post-doctoral position beginning September 2011. This position is intended for a new or recent Ph.D. with outstanding potential in research and excellent teaching. This is a 3-year Visiting Assistant Professor position, and carries a 2-1 annual teaching load. Research interests should lie within Number Theory or Representation Theory or related areas. Candidates should expect to receive their Ph.D. prior to the start of the position and have received the Ph.D. no earlier than Spring 2010.

Applications must include a cover letter, description of research plans, curriculum

vitae, and four letters of recommendation, with one addressing the candidate's teaching qualifications. Applications received no later than January 1, 2011 will be assured our fullest consideration. Please submit all application materials through: <http://MathJobs.org>.

Applicants may learn more about the department, its faculty and its programs and about Boston College at <http://www.bc.edu/math>. Email inquiries concerning this position may be directed to: [post-doc-search@bc.edu](mailto:post-doc-search@bc.edu). Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities and individuals with disabilities are encouraged.

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**BOSTON COLLEGE  
Department of Mathematics  
Tenure-Track Positions**

The Department of Mathematics at Boston College invites applications for four tenure-track positions at the level of Assistant Professor beginning in September 2011, two in Number Theory or related areas, including Algebraic Geometry and Representation Theory; and two in Geometry/Topology or related areas. In exceptional cases, a higher level appointment may be considered. The teaching load for each position is three semester courses per year.

Requirements include a Ph.D. or equivalent in Mathematics awarded in 2009 or earlier, a record of very strong research combined with outstanding research potential, and demonstrated excellence in teaching mathematics.

A completed application should contain a cover letter, a description of research plans, a statement of teaching philosophy, curriculum vitae, and at least four letters of recommendation. One or more of the letters of recommendation should directly comment on the candidate's teaching credentials.

Applications completed no later than November 1, 2010 will be assured our fullest consideration. Please submit all application materials through: <http://MathJobs.org>.

Applicants may learn more about the department, its faculty and its programs, and about Boston College at: <http://www.bc.edu/math>. Electronic inquiries concerning these positions may be directed to: [math-search@bc.edu](mailto:math-search@bc.edu). Boston College is an Affirmative Action/Equal Opportunity Employer. Applications from women, minorities and individuals with disabilities are encouraged.

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**MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY**  
Department of Mathematics  
Positions for Faculty and Instructors

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics and Statistics, at the level of Simons Postdoctoral Fellow, Instructor, Assistant Professor and higher, beginning September 2011. Appointments are based primarily on exceptional research qualifications. Appointees will be expected to fulfill teaching duties and to pursue their own research program. A Ph.D. is required by the employment start date.

For more information, and to apply, please visit [www.mathjobs.org](http://www.mathjobs.org).

To receive full consideration, please submit applications by December 1, 2010. Recommendations should be submitted through: <http://mathjobs.org> but may also be sent as PDF attachments to: email: [hiring@math.mit.edu](mailto:hiring@math.mit.edu), or as paper copies mailed to: Mathematics Search Committee, Room 2-345, Department of Mathematics, MIT, 77 Massachusetts Ave., Cambridge, MA 02139-4307.

Please do not mail or e-mail duplicates of items already submitted via <http://mathjobs.org>.

MIT is an Equal Opportunity, Affirmative Action Employer.

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**NEW JERSEY**

**PRINCETON UNIVERSITY**  
School of Mathematics  
Institute for Advanced Study

The School of Mathematics has a limited number of memberships some with financial support for research in mathematics and computer science at the Institute during the 2011-2012 academic year.

During the 2011-2012 academic year, Professors Helmut Hofer of the Institute and John Mather of Princeton University will lead a program on symplectic dynamics. There will be weekly seminars and a couple of workshops.

The mathematical theory of dynamical systems provides tools to understand the complex behavior of many important physical systems. Of particular interest are Hamiltonian systems. Since Poincaré's fundamental contributions, many mathematical tools have been developed to understand such systems. Surprisingly these developments led to the creation of two seemingly unrelated mathematical disciplines: the field of dynamical systems and the field of symplectic geometry. In view of the significant advances in both fields, it seems timely to have a program that aims at the development of the common core, which potentially should lead to a new field with highly integrated ideas from both disciplines. Of particular

interest will be the study of dynamics of area-preserving disk maps, the ramifications of new symplectic techniques in three-dimensional hydrodynamics, as well as questions about the utility of the symplectic pseudoholomorphic curve techniques in questions related to KAM and Aubry-Mather theory.

Recently the School established the von Neumann Fellowships, and up to six of these fellowships will be available for the 2011-2012 year. To be eligible for a von Neumann Fellowship, applicants should be at least five, but no more than fifteen, years following the receipt of their Ph.D.

The Veblen Research Instructorship is a three-year position which the School of Mathematics and the Department of Mathematics at Princeton University established in 1998. Three-year instructorships will be offered each year to candidates in pure and applied mathematics who have received their Ph.D. within the last three years. The first and third year of the instructorship will be spent at Princeton University and will carry regular teaching responsibilities. The second year will be spent at the Institute and dedicated to independent research of the instructor's choice.

Application materials may be requested from Applications, School of Mathematics, Institute for Advanced Study, Einstein Drive, Princeton, NJ 08540; email: [applications@math.ias.edu](mailto:applications@math.ias.edu). After June 1, 2010 applications may be made online at: <http://applications.ias.edu/login.php>. Application deadline is December 1, 2010. You can also see our listing on <http://www.mathjobs.org>.

The Institute for Advanced Study is committed to diversity and strongly encourages applications from women and minorities.

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**NEW YORK**

**CORNELL UNIVERSITY**  
Department of Mathematics  
HC Wang Assistant Professor

The Department of Mathematics at Cornell University invites applications for two or more H.C. Wang Assistant Professors, non-renewable, 3-year position beginning July 1, 2011, pending administrative approval. 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: <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline December 1, 2010.

Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

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**CORNELL UNIVERSITY**  
Department of Mathematics  
RTG NSF Postdoctoral Positions

The probability group at Cornell invites applications from recent PhD recipients for postdoc positions (Visiting Assistant Professors) beginning July 1, 2011. These positions are funded each year by Cornell University and a Research Training Grant from the National Science Foundation. The usual term is two years, with a two course teaching load each year. The salary is \$50,000 plus \$10,000 supplemental summer support per year.

All applicants must be US citizens, nationals or permanent residents, who have had their Ph.D.'s for less than 18 months or are graduate students who will complete their PhD requirements by the position start date. The Department actively encourages applications from women and minority candidates.

Applicants are required to apply electronically at: <http://www.mathjobs.org>.

For information about these positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>.

For full consideration, please submit application by January 1, 2011. Successful candidates will be invited for interviews in late January, early February.

Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

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**CORNELL UNIVERSITY**  
Department of Mathematics  
Tenure/Tenure-Track Position

The Department of Mathematics at Cornell University invites applications for a tenure-track Assistant Professor position, or higher rank, pending administrative approval, starting July 1, 2011. Applications in all areas of Mathematics will be considered with a priority given to probability. The Department actively encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at: <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline November 1, 2010. Early applications will be regarded favorably. Cornell University is an Affirmative

Action/Equal Opportunity Employer and Educator.

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**CORNELL UNIVERSITY**  
**Department of Mathematics**  
**Visiting Professor Positions**

The Department of Mathematics at Cornell University invites applications for possible visiting positions, academic year or one semester teaching positions (rank based on experience) beginning August 16, 2011. We are seeking candidates who have excellent teaching skills. The teaching load varies from 1-4 courses per year, depending on the individual and the availability of courses. Candidates with teaching and research interests compatible with current faculty are sought. The Department actively encourages applications from women and minority candidates.

Applicants are strongly encouraged to apply electronically at: <http://www.mathjobs.org>.

For information about our positions and application instructions, see: <http://www.math.cornell.edu/Positions/facpositions.html>. Applicants will be automatically considered for all eligible positions. Deadline December 1, 2010. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

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**NORTH CAROLINA**

**NORTH CAROLINA STATE UNIVERSITY**  
**Department of Mathematics**

The Mathematics Department at North Carolina State University invites applications for a tenure-track position in applied analysis beginning Fall 2011, depending on the availability of funding. We are seeking an exceptionally well-qualified individual with research interests compatible with those in the department. Candidates must have a Ph.D. in the mathematical sciences, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels and demonstrated potential for excellence in both research and teaching. She or he will likely have had successful post-doctoral experience. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at <http://www.math.ncsu.edu>.

To submit your application materials, go to: <http://www.mathjobs.org/jobs/ncsu>. Include a vita, at least three letters of recommendation, and a description

of current and planned research. To be considered for this position please also go to: <http://jobs.ncsu.edu/applicants/Central?quickFind=87399> and complete a Faculty Profile for the position.

Write to: email: [math-jobs@math.ncsu.edu](mailto:math-jobs@math.ncsu.edu) for questions concerning this position.

AA/EOE. In addition, NC State welcomes all persons without regard to sexual orientation. The College of Physical and Mathematical Sciences welcomes the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. For ADA accommodations, please contact Human Resources by email at [employment@ncsu.edu](mailto:employment@ncsu.edu) or by calling (919) 515-2135. Applications received by November 15, 2010 will be given priority.

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**NORTH CAROLINA STATE UNIVERSITY**  
**Department of Mathematics**

The Mathematics Department at North Carolina State University invites applications for one or more tenure-track positions beginning Fall 2011, depending on the availability of funding. We are seeking exceptionally well-qualified individuals with research interests compatible with those in the department. All areas of pure and applied mathematics will be considered. Candidates must have a Ph.D. in the mathematical sciences, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels and demonstrated potential for excellence in both research and teaching. She or he will likely have had successful post-doctoral experience. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at: <http://www.math.ncsu.edu>.

To submit your application materials, go to: <http://www.mathjobs.org/jobs/ncsu>. Include a vita, at least three letters of recommendation, and a description of current and planned research. To be considered for this position please also go to: <http://jobs.ncsu.edu/applicants/Central?quickFind=87396> and complete a Faculty Profile for the position.

Write to: email: [math-jobs@math.ncsu.edu](mailto:math-jobs@math.ncsu.edu) for questions concerning this position.

AA/EOE. In addition, NC State welcomes all persons without regard to sexual orientation. The College of Physical and Mathematical Sciences welcomes the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. For ADA accommodations, please contact Human Resources by email at: [employment@ncsu.edu](mailto:employment@ncsu.edu) or

by calling (919) 515-2135. Applications received by November 15, 2010 will be given priority.

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**NORTH CAROLINA STATE UNIVERSITY**  
**Department of Mathematics**

The Mathematics Department at North Carolina State University invites applications for the LeRoy Martin Professorship in Mathematics. We are seeking exceptionally well-qualified individuals with research interests compatible with those in the department. All areas of pure and applied mathematics will be considered. Candidates must have a Ph.D. in the mathematical sciences. The successful applicant will have an internationally recognized research program, a commitment to effective teaching at the undergraduate and graduate levels, a strong record of mentoring PhD students, and demonstrated ability to attract external funding. The Department of Mathematics has strong research programs in both pure and applied mathematics. Many members of the department participate in interdisciplinary programs and research groups on campus and in the broader Research Triangle community. More information about the department can be found at: <http://www.math.ncsu.edu>.

To submit your application materials, go to: <http://www.mathjobs.org/jobs/ncsu>. Include a vita, at least four letters of recommendation, and a description of current and planned research.

Write to: email: [math-jobs@math.ncsu.edu](mailto:math-jobs@math.ncsu.edu) for questions concerning this position.

AA/EOE. In addition, NC State welcomes all persons without regard to sexual orientation. The College of Physical and Mathematical Sciences welcomes the opportunity to work with candidates to identify suitable employment opportunities for spouses or partners. For ADA accommodations, please contact Human Resources by email at: [employment@ncsu.edu](mailto:employment@ncsu.edu) or by calling (919) 515-2135.

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**OREGON**

**UNIVERSITY OF OREGON**  
**Department of Mathematics**

The University of Oregon department of mathematics seeks applicants for a full-time tenure-related position in the area of probability at the rank of Assistant Professor. Minimum qualifications are a Ph.D. in mathematics or closely related field. An outstanding research record, and active participation and excellence in teaching at the undergraduate and graduate levels will be the most important criteria for selection. Please see <http://hr.uoregon.edu/jobs/> for a full posi-

tion announcement. Applicants should provide a standard AMS cover page, CV, research statement, and three letters of recommendation and apply online at: <http://mathjobs.org>. Deadline for applications: December 15, 2010. Candidates should have the ability to work effectively with a diverse community. The University of Oregon is an EO/AA/ADA institution committed to cultural diversity.

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## PENNSYLVANIA

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### PENN STATE UNIVERSITY Assistant Professor of Math Education

Penn State Lehigh Valley invites applications for Assistant Professor of Math Education (tenure-track). Teach three courses each semester, including math methods course, for elementary education majors, and lower level math courses for education majors, using traditional and hybrid delivery modes. Publish in refereed journals. Participate in service activities. Ph.D./Ed.D. in mathematics, math education, or related field (will consider ABD candidates) and preschool, elementary, or middle school teaching experience required. Expect evidence of potential in research and publication. To learn more about the campus and Penn State, visit <http://www.psu.edu/ur/cmpecol1.html>. To learn more about the position and how to apply, visit <http://www.psu.edu/jobs/Search/Opportunities.html>; follow "Faculty" link. AA/EOE.

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## SOUTH CAROLINA

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### COLLEGE OF CHARLESTON Department of Mathematics

Applications are invited for at least one tenure-track position at the Assistant Professor level beginning August 16, 2011. The Mathematics Department at the College of Charleston when fully-staffed has 34 full-time faculty members and offers the B.S. and M.S. degrees in mathematics. Candidates must have a Ph.D. in one of the mathematical sciences, potential for continuing research, and commitment to excellence in teaching. Some preference will be given to individuals in the broad area of analysis and who have the potential to contribute to interdisciplinary offerings, however exceptionally strong candidates in all areas will be considered. The normal teaching load is nine hours per week, and the salary is competitive. A minimal application will consist of a vita, narratives on research and teaching, and at least three letters of recommendation which, combined, must address both teaching and research. All materials should be submitted to the College of Charleston at: <http://mathjobs.org>. For demographic

purposes only, candidates must respond yes or no to the Citizen/Residency field. Additional information about the department and its programs, including the interdisciplinary Discovery Informatics program, is available at: <http://math.cofc.edu> and <http://discovery.cofc.edu>. Review of applications for on-campus interviews will begin as applications are received, and applications will be accepted until the position is filled. The College of Charleston is an Equal Opportunity / Affirmative Action Employer and encourages applications from minority and women candidates.

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## TEXAS

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### TEXAS A&M UNIVERSITY The Department of Mathematics

The Department of Mathematics anticipates up to six openings for postdoctoral positions at the level of Visiting Assistant Professor, subject to budgetary approval. Our Visiting Assistant Professor positions are three-year appointments and carry a three-course-per-year teaching load. They are intended for those who have recently received their Ph.D.s and preference will be given to mathematicians whose research interests are close to those of our regular faculty members. We also anticipate up to six short-term (semester or year-long) visiting positions at various ranks, depending on budget. A complete dossier should be received by December 15, 2010. Early applications are encouraged since the department will start the review process in October 2010. Applicants should send the completed "AMS Application Cover Sheet", a vita, a summary statement of research and teaching experience, and arrange to have letters of recommendation sent to: Faculty Hiring, Department of Mathematics, Texas A&M University, 3368 TAMU, College Station, Texas 77843-3368. Further information can be obtained from: <http://www.math.tamu.edu/hiring>.

Texas A&M University is an Equal Opportunity Employer. The university is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment, and strongly encourages applications from women, minorities, individuals with disabilities, and veterans. The university is responsive to the needs of dual career couples.

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### TEXAS A&M UNIVERSITY-KINGSVILLE Department of Mathematics Department Chair

The Department of Mathematics at Texas A&M University-Kingsville invites applications for Department Chair, beginning

August 2010 and pending budgetary approval. The position will be filled at the rank of Associate or Professor based on experience. Candidates must have a Ph.D. in mathematics, Mathematics Education or Statistics and must demonstrate a history of excellence in teaching, scholarly research and excellent English communication skills. Experience in academic administration at the department level or higher is desirable. Review of applications will begin December 1 2010, although application will be accepted until the position is filled. Submit letter of application, C.V., statement of teaching and administrative philosophy, research interests, graduate transcripts and three letters of reference online at: <http://javjobs.tamuk.edu/> and to Wanda Badger, Administrative Assistant II, Department of Mathematics, MSC 172, 700 University Blvd., Kingsville Tx. 78363. Inquiries can be made to 361-593-3517 or [w-badger@tamuk.edu](mailto:w-badger@tamuk.edu). For review of application, applicants may submit unofficial transcripts to <http://Javjobs>. However, prior to issuing a letter of appointment, official transcripts must be received directly from each regionally accredited degree granting institution by the office of the Provost. If transcripts are from an international institution, it is the responsibility of the prospective faculty member to have the transcripts translated and evaluated by an approved credential evaluator (AACRAO). EEO/AA/ADA.

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### TRINITY UNIVERSITY Department of Mathematics Chair and Tenured Faculty Appointment

The Department of Mathematics at Trinity University in San Antonio, Texas invites applications for the position of departmental chair. Appointment will be at the rank of associate or full professor with tenure in an area of applied mathematics. The position requires extensive experience in undergraduate education, and a record of excellence in teaching, research and service. We seek an individual with vision who is a skilled leader, a supportive colleague and an accomplished educator/scholar. Experience in fiscal affairs is desirable. The department recently received an institutional five-year NSF-UBM grant and an NIH research grant. For further information on our department, please visit our web page at: <http://www.trinity.edu/math>. Review of applications will begin October 15, 2010 and continue until the position is filled.

To apply, please submit curriculum vita and a letter addressing all desired attributes indicated in the paragraph above to:

Trinity University  
Department of Mathematics  
Attn: Dr. Saber Elyadi

One Trinity Place  
San Antonio, TX 78212  
or: email: [selaydi@trinity.edu](mailto:selaydi@trinity.edu).

Trinity University is an Equal Opportunity Employer. Women and minority candidates are strongly encouraged to apply.  
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**UTAH**

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**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 and statistics.

Three-year Scott, Wylie, and Burgess Assistant Professorships.

Please see our website at: <http://www.math.utah.edu/positions> for information regarding available positions, application requirements and deadlines. Applications must be completed through the website: <http://www.mathjobs.org>.

The University of Utah is an Equal Opportunity, Affirmative Action Employer and encourages applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

The University of Utah values candidates who have experience working in settings with students from diverse backgrounds, and possess a strong commitment to improving access to higher education for historically underrepresented students.  
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**WASHINGTON**

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**UNIVERSITY OF WASHINGTON**  
**Department of Mathematics**

Applications are invited for a non-tenure-track Acting Assistant Professor position. The appointment is for a period of up to three years to begin in September 2011. Applicants are required to have a Ph.D. by the starting date, and to be highly qualified for undergraduate and graduate teaching and independent research.

Applications should include should include the American Mathematical Society's Cover Sheet for Academic Employment, a curriculum vitae, statements of research and teaching interests, and three letters of recommendation. We prefer applications and supporting materials to be submitted electronically via: <http://www.mathjobs.org>. Application materials may also be mailed to: Appointments Committee Chair (AAP position), Department of Mathematics, Box 354350, University of Washington, Seattle, WA 98195-4350. Priority will be given to applicants whose

complete applications, including recommendations, are received by December 15, 2010.

The University of Washington is building a culturally diverse faculty and strongly encourages applications from female and minority candidates. The University is an Equal Opportunity/Affirmative Action employer.  
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**WISCONSIN**

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**UNIVERSITY OF WISCONSIN-MADISON**  
**Department of Mathematics**

The Department of Mathematics is accepting applications for an assistant professor (tenure-track) position beginning August 29, 2011. Applications are invited in all areas of mathematics. Candidates should exhibit evidence of outstanding research potential, normally including significant contributions beyond the doctoral dissertation. A strong commitment to excellence in instruction is also expected. Additional departmental information is available on our website: <http://www.math.wisc.edu>.

An application packet should include a completed AMS Standard Cover Sheet, a curriculum vitae which includes a publication list, and brief descriptions of research and teaching to. Application packets should be submitted electronically to: <http://www.mathjobs.org>. Applicants should also arrange to have sent, to the above URL address, three to four letters of recommendation, at least one of which must discuss the applicant's teaching experiences, capabilities and potential. To ensure full consideration, application packets must be received by November 8, 2010. Applications will be accepted until the position is filled. The Department of Mathematics is committed to increasing the number of women and minority faculty. The University of Wisconsin 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 may be required prior to employment.  
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**BRAZIL**

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**INSTITUTO DE MATEMÁTICA PURA E APLICADA**  
**IMPA**  
**Rio de Janeiro, Brasil**

The Instituto de Matemática Pura e Aplicada (IMPA), invites applications for the S.S. Chern Chair in Geometry, and the J. Simons Chair in Geometry, sponsored by

the Simons Foundation and the Brazilian Ministry of Science and Technology. The first recruitment for these chairs will be in Differential Geometry as two tenure-track positions. Tenure will be considered during the first four years. The monthly salary will be between R\$ 11,300 and R\$ 15,000 (about US\$ 6,250 and US\$ 8,300 respectively at the June 23, 2010 exchange rate). During the first four years there will be also a monthly research allotment of R\$ 2,500 (about US\$1,400). Applications should be sent to: [chair@impa.br](mailto:chair@impa.br) until October 31, 2010. The decisions will be made by January 10, 2011. The appointees should begin their engagement at IMPA any time between March 1, 2011 and September 1, 2011. Further inquiries should be addressed to the same e-mail address. For information on application submissions, see: <http://www.impa.br/opencms/en/pesquisa/chairsopening.html>.

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**INSTITUTO DE MATEMÁTICA PURA E APLICADA**  
**IMPA**  
**Rio de Janeiro, Brasil**

The Instituto de Matemática Pura e Aplicada (IMPA), invites applications for six two-year post-doctoral positions, with a monthly take-home salary of R\$ 7.500 (about US\$ 4,200 at the June 28, 2010 exchange rate). Two of these positions are a donation of João Moreira Salles and Pedro Moreira Salles, and are open to candidates in mathematics. Two additional positions are open to candidates in any field of mathematics. One position is reserved for candidates working on Mathematical Economics, and the remaining one is targeted on candidates able to build a bridge between IMPA research and the industrial sector (this position is open to candidates with doctorates in fields other than mathematics). Candidates must have obtained their Ph.D. degrees after March 31, 2007. IMPA, located in Rio de Janeiro, Brazil, is widely recognized as one of the leading mathematical research centers worldwide. Its main goal is the generation of high-level mathematical research. It offers also graduate level programs at the Ph.D. and MSc level. Currently, its faculty includes specialists in Real and Complex Dynamical Systems, Analysis, Algebra, Geometry, Probability, Fluid Dynamics, Optimization, Mathematical Economics and Computer Graphics. Applications should be sent to: [pdopen@impa.br](mailto:pdopen@impa.br) until December 31, 2010. Decision will be announced around March 1, 2011. Accepted candidates should start their activities at IMPA between May 1, 2011 and September 1, 2011. Further inquiries should be addressed to the same e-mail address. For information on application submissions, see: <http://www.impa.br/opencms/en/pesquisa/pdopen.html>.  
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**INSTITUTO DE MATEMÁTICA PURA E  
APLICADA  
IMPA  
Rio de Janeiro, Brazil**

The Instituto de Matemática Pura e Aplicada (IMPA), invites applications for two tenure-track positions in any field of mathematics, with a monthly salary between R\$ 11.500 and R\$ 15.000 (about US\$ 6,250 and US\$ 8300 at the June 23, 2010 exchange rate). IMPA, located in Rio de Janeiro, Brazil, is widely recognized as one of the leading mathematical research centers worldwide. Its main goal is the generation of high-level mathematical research. It offers also graduate level programs at the Ph.D. and MSc level. Currently, its faculty includes specialists in Real and Complex Dynamical Systems, Analysis, Algebra, Geometry, Probability, Fluid Dynamics, Optimization, Mathematical Economics and Computer Graphics. Applications should be sent to: [opening@impa.br](mailto:opening@impa.br) until December 31, 2010. The decisions will be made by early March, 2011. Further inquiries should be addressed to the same e-mail address. For information on application submissions, see: <http://www.impa.br/opencms/en/pesquisa/opening.html>.

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**INDIA**

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**INDIAN INSTITUTE OF SCIENCE  
EDUCATION AND RESEARCH (IISER)  
Mohali, India**

Indian Institute of Science Education and Research (IISER), Mohali invites applications for faculty positions in mathematics at all levels. Applicants should have a Ph.D in mathematics with proven research record and a strong commitment to teaching and research. For details see: [http://www.iisermohali.ac.in/faculty\\_openings.html](http://www.iisermohali.ac.in/faculty_openings.html). IISER Mohali also invites applications for the positions of Research Associates/Post-doctoral fellows. Applicants should have a recent Ph.D in Mathematics with a flair for research and teaching.

The applications may be sent either as a soft or a hard copy to:

Director  
IISER  
Mohali MGSIPA Complex, Sector 26  
Chandigarh-160019 India;  
email: [director@iisermohali.ac.in](mailto:director@iisermohali.ac.in).

IISER Mohali is funded by the Ministry of Human Resource Development, Government of India and is located near the foothills of the Shivalik range of the Himalayas in Northwest India.

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**SINGAPORE**

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**NATIONAL UNIVERSITY OF SINGAPORE  
(NUS)**

**Department of Mathematics**

The Department of Mathematics at the National University of Singapore (NUS) invites applications for tenured, tenure-track and visiting positions at all levels, beginning in August 2011.

NUS is a research intensive university that provides quality undergraduate and graduate education. The Department of Mathematics, which is one of the largest in the university, has about 70 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 offers internationally competitive salaries with start-up grants for research. The teaching load is particularly light for young scholars, in an environment conducive to research with ample opportunities for career development.

The Department is particularly interested in, but not restricted to, considering applicants specializing in any of the following areas:

- Analysis, Probability, and Ergodic Theory.
- Computational Science, including but not restricted to, Computational Biology, Medical Imaging, Computational Materials Science and Nanoscience.
- Financial Mathematics.

Application materials should be sent to Search Committee via email (as PDF files) to: email: [search@math.nus.edu.sg](mailto:search@math.nus.edu.sg).

Please include the following supporting documentation in the application:

1. an American Mathematical Society Standard Cover Sheet;
2. a detailed CV including publications list;
3. a statement (max. of 3 pages) of research accomplishments and plan;
4. a statement (max. of 2 pages) of teaching philosophy and methodology. Please attach evaluation on teaching from faculty members or students of your current institution, where applicable;
5. at least three letters of recommendation including one which indicates the candidate's effectiveness and commitment in teaching. Please ask your referees to send

their letters directly to: [search@math.nus.edu.sg](mailto:search@math.nus.edu.sg).

Enquires may also be sent to this email address.

Review process will begin on October 15, 2010, and will continue until positions are filled.

For further information about the department, please visit: <http://www.math.nus.edu.sg>.

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