Classified Advertisements

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

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CALIFORNIA

CALIFORNIA INSTITUTE OF TECHNOLOGY

Harry Bateman Research Instructorships in Mathematics

Description: Appointments are for two years. The academic year runs from approximately October 1 to June 1. Investigators 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, 2013.

Application information: Please apply online at 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

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, 2013.

Application information: Please apply online at 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

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, 2013.

Application information: Please apply online at 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 2012 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.


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 classads@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 20904. Advertisers will be billed upon publication.
The Division of Physics, Mathematics, and Astronomy 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 position (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 mathjobs.org. Caltech is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

**UNIVERSITY OF CALIFORNIA, SAN DIEGO**

Division of Physical Sciences

The Division of Physical Sciences at the University of California, San Diego, invites applications for up to two tenure-track faculty positions in a research area of interest to any of the three divisional departments: Chemistry & Biochemistry, Mathematics, and Physics [http://physicalsciences.ucsd.edu/about/index.html](http://physicalsciences.ucsd.edu/about/index.html). Successful candidates must have a Ph.D. in the relevant discipline and demonstrate potential for a recognized program of 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 [http://diversity.ucsd.edu/](http://diversity.ucsd.edu/). We especially welcome candidates who have experience with and wish to contribute to programs that increase the access to mathematics and the sciences for underrepresented students and faculty and their success in these fields.

Salary is commensurate with qualifications and based on University of California pay scale.

Applications should be submitted to [http://www.mathjobs.org](http://www.mathjobs.org) and should include the following items: a cover letter, a curriculum vitae, a list of publications, research statements that include a summary of research plans, teaching statement, and a separate statement that addresses past and/or potential contributions to diversity, equity, and inclusion (see [http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Intro.asp](http://facultyequity.ucsd.edu/Faculty-Applicant-C2D-Intro.asp)). Review of applications will commence on November 1, 2012, and will continue until the position is filled.

UCSD is an Affirmative Action/Equal Opportunity Employer with a strong institutional commitment to excellence through diversity.

**FAIRFAX UNIVERSITY**

Assistant Professor Tenure-Track in Mathematics

The Department of Mathematics and Computer Science at Fairfield University invites applications for one tenure-track position in mathematics, at the rank of assistant professor, to begin in September 2013. We seek a highly qualified candidate with a commitment to and demonstrated excellence in teaching, and strong evidence of research potential. A doctorate in mathematics, statistics, or a related field is required. The teaching load is 3 courses/9 credit hours per semester and consists primarily of courses at the undergraduate level. The successful candidate will be expected to teach a wide variety of courses from elementary calculus and statistics to senior electives; in particular, Fairfield University's core curriculum includes two semesters of mathematics for all undergraduates and the department enjoys a good number of majors and minors in mathematics. The successful candidate also will be able to teach graduate courses, if she or he desires.

Specifically, we are looking for someone in statistics, biostatistics, stochastic processes, or in an applied area with a good background in statistics, in order to help us to address curricular needs in statistics.

Fairfield University is a Catholic Jesuit comprehensive university with about 3,200 undergraduates, 1,000 graduate students, and a strong emphasis on liberal arts education. The department has an active faculty of 15 full-time tenured or tenure-track members. We offer a BS and an MS in mathematics, as well as a BS in computer science. The MS program is an evening program and attracts students from various walks of life, secondary school teachers, eventual Ph.D. candidates, and people working in industry or business, among others.

Fairfield offers competitive salaries and compensation benefits. The picturesque campus is located on Long Island Sound in southwestern Connecticut, about 30 miles from New York City. Fairfield University is an Equal Opportunity/Affirmative Action employer, committed to excellence through diversity and, in this spirit, particularly welcomes applications from women, persons of color, and members of historically underrepresented groups.

How to Apply: Applicants are required to apply electronically through [http://www.mathjobs.org](http://www.mathjobs.org). Applications must include the following: a cover letter, a curriculum vitae, teaching and research statements, and three letters of recommendation commenting on the applicant's experience and promise as a teacher and scholar. Reference letter writers should be asked to submit their letters online through MathJobs.org. If they are unable...
JOHNS HOPKINS UNIVERSITY
Department of Mathematics

J. J. Sylvester Assistant Professor

Subject to availability of resources and administrative approval, the Department of Mathematics invites applications for non-tenure-track two-year Assistant Professor positions beginning July 1, 2013. The J. J. Sylvester Assistant Professorship is a position offered to recent Ph.D.'s with outstanding research potential. Candidates in all areas of pure mathematics are encouraged to apply. The teaching load is three courses per academic year. To submit your application, go to http://www.mathjobs.org/jobs/jhu. Submit the AMS cover sheet, your curriculum vitae, and research and teaching statements, and ensure that at least four letters of recommendation, one of which addresses teaching, are submitted by the reference writers. If you are unable to apply online, you may send application materials to: Appointments Committee, Department of Mathematics, Johns Hopkins University, 404 Krieger Hall, Baltimore, MD 21218. If you have questions concerning this position, please write to: cpoole@jhu.edu. Preference will be given to applications received by December 1, 2012. The Johns Hopkins University is an Affirmative Action/Equal Opportunity Employer. Minorities and women candidates are encouraged to apply.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Department of Mathematics

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics, and Statistics at the level of Instructor, Assistant Professor or higher beginning September 2013. The department also seeks candidates for the Schramm Postdoctoral Fellowship. Appointments are based primarily on exceptional research qualifications. Appointees will be expected to fulfill teaching duties and to pursue their own research program. Ph.D. 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, 2012. MIT is an Equal Opportunity, Affirmative Action Employer.

WILLIAMS COLLEGE
Department of Mathematics and Statistics

Williams College invites applications for one tenure-track position in mathematics, beginning fall 2013, at the rank of assistant professor (in an exceptional case, a more advanced appointment may be considered). We are seeking a highly qualified candidate who has demonstrated excellence in teaching, who will establish an active and successful research program, and who will have a Ph.D. by the time of appointment. Williams College is a private, coeducational, residential, highly selective liberal arts college with an undergraduate enrollment of approximately 2,000 students. The teaching load is two courses per 12-week semester and a winter term course every other January. Applicants are encouraged to apply electronically at: http://mathjobs.org or send a vita and three letters of recommendation to: Satyan Devadoss, Chair of the Hiring Committee, Department of Mathematics and Statistics, Williams College, 18 Hoxsey Street, Williamstown, MA 01267. Teaching and research statements are also welcome. 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. Further information is available upon request. For more information on the Department of Mathematics and Statistics, visit: http://math.williams.edu. Williams College is a coeducational liberal arts institution located in the Berkshire Hills of western Massachusetts with easy access to the culturally rich cities of Albany, Boston, and New York City. The college is committed to building and supporting a diverse population of students and faculty fostering an inclusive faculty, staff, and curriculum. Williams has built its reputation on outstanding teaching and scholarship and on the academic excellence of its students. Please visit the Williams College website http://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.

NEW JERSEY
INSTITUTE FOR ADVANCED STUDY
School of Mathematics

The School of Mathematics has a limited number of memberships with financial support for research in mathematics and computer science at the Institute during the 2013-14 academic year.

The school frequently sponsors special programs. However, these programs comprise no more than one-third of the membership so that each year a wide range of mathematics is supported. However, these programs comprise no more than one-third of the membership so that each year a wide range of mathematics is supported. “Non-equilibrium Dynamics and Random Matrices” will be the topic of the special program during 2013-14. Horng-Tzer Yau of Harvard and Thomas Spencer of the Institute will lead the program. Juerg Froehlich of ETH and Herbert Spohn of Zentrum Mathematik will be among the senior participants attending.

For more information about the special program for the year, please see the school’s homepage.

Several years ago the school established the von Neumann Fellowships. Up to eight of these fellowships will be available for each academic year. To be eligible for the von Neumann Fellowships, 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 was established in partnership with the Department of Mathematics at Princeton University 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. 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 must have given evidence of ability in research comparable at least with that expected for the Ph.D. degree.

Application materials may be requested from Applications, School of Mathematics, Institute for Advanced Study, Einstein Drive, Princeton, NJ 08540; email: applications@math.ias.edu.

Postdoctoral computer science and discrete mathematics applicants may be interested in applying for a joint (2-year) position with one of the following: The Department of Computer Science at Princeton University, http://www.cs.princeton.edu DIMACS at Rutgers, the State University of New Jersey, http://www.dimacs.rutgers.edu or the Intractability Center, http://intractability.princeton.edu. For a joint appointment, applicants should apply to the School of Mathematics as well as to the above noting their interest in a joint appointment.

Applications may be found online at: http://https://applications.ias.edu

The deadline for all applications is December 1.

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

NEW YORK

CORNELL UNIVERSITY
Tenure or Tenure-Track Positions

The Department of Mathematics at Cornell University invites applications for three tenure-track Assistant Professor positions, or higher rank, pending administrative approval, starting July 1, 2013. The searches are open to all areas of mathematics. Applicants need an emphasis on the areas of probability; algebra, in particular, number theory; analysis, in particular, PDE; and topology. The department actively encourages applications from women and minority candidates.

Applicants must apply electronically at: http://www.math.cornell.edu/Positions/positions.html. Applicants will be automatically considered for all eligible positions. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

CORNELL UNIVERSITY
Department of Mathematics
H.C. Wang Assistant Professor

The Department of Mathematics at Cornell University invites applications for one H.C. Wang Assistant Professor, non-renewable, 3-year position beginning July 1, 2013. 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.math.cornell.edu

For information about our positions and application instructions, see http://www.math.cornell.edu/Positions/positions.html

Applicants will be automatically considered for all eligible positions. Deadline December 1, 2012. Early applications will be regarded favorably. Cornell University is an Affirmative Action/Equal Opportunity Employer and Educator.

OHIO

THE OHIO STATE UNIVERSITY
Position Title: Mathematics Professor, Rank Open

Description: The Department of Mathematics in the College of Arts and Sciences at The Ohio State University anticipates having four positions available; rank open, effective Autumn Semester 2013. These positions are intended to support the College’s strategic initiative in “Cyber-enabled Discovery” research facilitated in an essential way by modeling, algorithms and computation. To be considered for any of these positions candidates should have a significant computational aspect in their work. Two searches are expected to lead to joint appointments: one in Probability (joint with the Department of Statistics) and one in Computational Science (joint with the Department of Computer Science and Engineering). Two searches are open to all areas of mathematics, with preference given to the areas of harmonic analysis, topology, probability, and number theory. In all cases, significant use of computational methods is necessary for a successful candidate. Applications will be considered on a continuing basis, but the annual review process begins October 15, 2012.

REQUIRED: Candidates are expected to have a Ph.D. in mathematics (or related area) and to present evidence of excellence in teaching and research.

Application Instructions: Applications should be submitted online at http://www.mathjobs.org. If you cannot apply online, please contact facultysearch@math.ohio-state.edu or write to: Hiring Committee, Department of Mathematics, The Ohio State University, 231 W. 18th Avenue, Columbus, OH 43210. Application Deadline: 12/31/2012.

EEO Statement: To build a diverse workforce Ohio State encourages applications from individuals with disabilities, veterans and women. EEO/AA employer.

PENNSYLVANIA

PENN STATE UNIVERSITY
Department of Mathematics
Faculty Positions, Department of Mathematics

Subject to availability of funding, the Penn State Mathematics Department will seek to fill openings for S. Chowla Research Assistant Professors and for tenure and tenure-track faculty positions.

S. Chowla Research Assistant Professor: Successful candidates will be new or recent Ph.D.’s with exceptional research potential and a commitment to excellence in teaching. These non-tenure-track appointments are for three years. Starting salary is $51,500 for the nine-month academic year. The Chowla program is designed to maximize the professional development of its participants and provides a research stipend. The department may in addition make other postdoctoral appointments. Applications for the Chowla position will automatically be considered for these appointments also. Initial offers will be made in January 2013.

Tenure or Tenure Track Faculty Position: Candidates from all areas of mathematics will be considered. A Ph.D. degree or its equivalent is required. One position has been budgeted for candidates with actuarial credentials. Online application via www.mathjobs.org is strongly preferred. Review of applications will begin November 15, 2012, and will continue until positions are filled. Required application materials include:

• Online application
• At least three reference letters, one of which should address in detail the candidate’s abilities as a teacher
• Curriculum Vitae
• Publication List
• Research Statement
• Teaching Statement

Persons who are unable to apply using the mathjobs.org website or who do
not wish to do so may send application materials to:
Search Committee
Department of Mathematics
Penn State University
107 McAllister Building
University Park, PA 16802
We encourage applications from individuals of diverse backgrounds. Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

RHODE ISLAND

BROWN UNIVERSITY
Department of Mathematics

J. D. Tamarkin Assistant Professorship: One three-year non-tenured non-renewable appointment, beginning July 1, 2013. The teaching load is one course one semester, and two courses the other semester and consists of courses of more than routine interest. Candidates are required to have received a Ph.D. degree or equivalent by the start of their appointment, and they may have up to three years of prior academic or postdoctoral research experience.

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

For full consideration, applicants must submit a curriculum vitae, an AMS Standard Cover Sheet and three letters of recommendation by December 1, 2012. Please submit all application materials online at: http://www.mathjobs.org. Email inquiries should be addressed to: Juniorsearch@math.brown.edu.

Brown University is an Equal Opportunity/Affirmative Action Employer and encourages applications from women and minorities.

SOUTH CAROLINA

UNIVERSITY OF SOUTH CAROLINA
Department of Mathematics

Algebraic Geometry
Tenure-track Assistant Professor

Applications are invited for a tenure-track Assistant Professor position in the area of algebraic geometry. Areas of particular interest include algebraic geometry and allied fields, such as algebraic and geometric combinatorics, algebraic number theory, algebraic topology, commutative algebra, non-commutative algebra, representation theory, and symbolic computation.

Candidates must have a Ph.D. in mathematics, an outstanding research program, a commitment to effective teaching at the undergraduate and graduate levels, and a demonstrated potential for excellence in both research and teaching.

Applicants must apply electronically at http://www.mathjobs.org. A completed application should contain a cover letter, standard AMS cover sheet, curriculum vitae, description of research plans, statement of teaching philosophy, and four letters of recommendation. One of the letters should appraise the candidate’s teaching ability.

The beginning date for the position will be August 16, 2013. Review of applications will begin on December 1, 2012, and continue until the position is filled. To ensure consideration, applications should be received by January 8, 2013. Please address inquiries to: hiring@math.sc.edu.

The Mathematics Department, located in the heart of the historic campus, currently has 32 tenured and tenure-track faculty, 5 instructors, 48 graduate students, over 250 majors, and 40 minors. Faculty research interests include algebra, analysis, applied and computational math, biomath, discrete math, geometry, logic, and number theory.

The University of South Carolina's main campus is located in the state capital, close to mountains and coast. The Carnegie Foundation for the Advancement of Teaching has designated the University of South Carolina as one of only 73 public and 32 private academic institutions with very high research activity. The Carnegie Foundation also lists USC as having strong community engagement.

The university has over 29,500 students on the main campus (and over 44,500 students system-wide), more than 350 degree programs, and a nationally-ranked library system that includes one of the nation's largest public film archives. Columbia, the capital of South Carolina, is the center of an increasingly sophisticated greater metropolitan area with a population over 750,000.

The University of South Carolina is an Affirmative Action, Equal Opportunity Employer. Minorities and women are encouraged to apply. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation, or veteran status.

UNIVERSITY OF SOUTH CAROLINA
Department of Mathematics
Bio-Mathematics Assistant, Associate or Full Professor
Tenure-Track or Tenured

Applications are invited for an open rank tenure-track or tenured position in bio-mathematics for research related to modeling and computation of tissue and organ fabrication. Candidates should have a Ph.D. in mathematics or a related field, and have sufficient background in mathematical modeling, mathematical/numerical analysis, simulation, and/or visualization of biological systems to direct and maintain an independent research program in mathematical biology. The successful candidate is expected to interact effectively with researchers in the College of Engineering and Computing and the College of Medicine at the University of South Carolina, and at the Medical University of South Carolina.

Applicants must apply electronically at http://www.mathjobs.org. A complete application should contain a cover letter, standard AMS cover sheet, curriculum vitae, description of research plans, statement of teaching philosophy, and four letters of recommendation. One of the letters should appraise the candidate’s teaching ability.

The beginning date for the position will be August 16, 2013. Review of applications will begin on November 15, 2012, and continue until the position is filled. To ensure consideration, applications should be received by December 15, 2012. Please address inquiries to: hiring@math.sc.edu.

The Mathematics Department, located in the heart of the historic campus, currently has 32 tenured and tenure-track faculty, 5 instructors, 48 graduate students, over 250 majors, and 40 minors. Faculty research interests include algebra, analysis, applied and computational math, biomath, discrete math, geometry, logic, and number theory.

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TEXAS
TEXAS TECH UNIVERSITY
Department of Mathematics and Statistics

The Department of Mathematics and Statistics at Texas Tech University (M&S) invites applications for three tenure-track assistant professor positions beginning fall 2013. A Ph.D. degree at the time of appointment is required. M&S has active research groups in both pure and applied mathematics (see http://www.math.ttu.edu/faculty/research.shtml). The department fosters a spirit of interdisciplinary collaboration across areas of mathematics as well as with engineering and the physical and biological sciences. M&S is seeking candidates who will be engaged in nationally visible scholarship, establish externally-funded research programs, interact with the existing research groups in the department, involve graduate students in their research, and show excellence in teaching at the undergraduate and graduate levels.

It is anticipated that one of the positions will be in statistics, one in numerical analysis, and one in another area compatible with the department’s existing research programs. Candidates with very strong records who will bring externally sponsored research to Texas Tech will be considered for associate or full professor ranks.

Please apply for position numbers T96800 for Statistics, T96322 for Numerical Analysis, and T96347 for all other areas, at http://jobs.texas Tech.edu. Include a completed AMS standard cover sheet and a vita.

Three letters of reference plus any material in addition to that completed online should be sent to:
Alex Wang, Hiring Committee Chair, Department of Mathematics and Statistics, Texas Tech University, Lubbock, TX 79409-1042.

Review of applications will begin immediately.

Texas Tech University is committed to diversity among its faculty. We strongly encourage applications from women, minorities, persons with disabilities, and veterans, and we consider the needs of dual career couples.

Texas Tech University is an Affirmative Action/Equal Opportunity Employer.

WASHINGTON
UNIVERSITY OF WASHINGTON
Department of Mathematics

Applications are invited for a full-time tenure-track Assistant or Associate Professor position at the Department of Mathematics of the University of Washington, to begin in September 2013. Applicants are required to have a Ph.D., and a research record in mathematics. Duties include undergraduate and graduate teaching, independent research, and service.

Applications 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 www.mathjobs.org. Application materials may also be mailed to: Appointments Committee Chair (AP 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, 2012.

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.

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 2013. 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 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 www.mathjobs.org. Application materials may also be mailed to: Appointments Committee Chair (Lecturer 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, 2012.

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.

UNIVERSITY OF WISCONSIN-MADISON
Department of Mathematics

The Department of Mathematics is accepting applications for an assistant professor (tenure-track) position beginning August 26, 2013, contingent upon budgetary approval by the College of Letters and Science. 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. 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 and capabilities and potential. To ensure full consideration, application packets must be received by November 15.
2012. 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-Madison is an Affirmative Action, Equal Employment Opportunity employer and encourages applications from women and minorities. Unless confidentiality is requested in writing, information regarding the applicants must be released upon request. Finalists cannot be guaranteed confidentiality. A background check will be required prior to employment.

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**HONG KONG**

**THE UNIVERSITY OF HONG KONG**

Tenure-Track Associate Professor/Assistant Professor in the Department of Mathematics

(Ref.: 201200445)

Applications are invited for a tenure-track appointment as Associate Professor/Assistant Professor in the Department of Mathematics, from July 1, 2013, or as soon as possible thereafter. The position will initially be made on a three-year term basis, with the possibility of renewal and with consideration for tenure during the second three-year contract.

The position is to be held by an academic in Pure Mathematics. Special consideration will be given to candidates whose expertise overlaps with Algebraic Geometry, Arithmetic Geometry and/or Complex Geometry, but applications from candidates in any area of Pure Mathematics will also be considered. The appointee, who will be a regular professoriate member of the department, will be associated with the Institute of Mathematical Research (IMR), a centre of the University of Hong Kong attached to the department. He/She is expected to actively participate in research activities of the IMR and to take part in the organization of these activities such as research seminars, workshops, and conferences. The appointee will share teaching duties as other regular professoriate members of the department, but efforts will be made by the department so that part of those duties will be fulfilled through the teaching of graduate level and advanced undergraduate level courses. For enquiries about the existing research activities and the specific job requirements, please write to Professor J. Lu, Head of the Department of Mathematics (email: jhlu@maths.hku.hk).

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

Applicants should send a completed application form, together with a C.V. containing information on educational experience, 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 email 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 “Ref.: 201200445” and which level the candidate is being considered for (Tenure-Track Associate Professor/Assistant Professor in the Department of Mathematics) in the subject of the email. Application forms (341/1111) can be obtained at: http://www.hku.hk/apptunit/form-ext.doc. Further particulars can be obtained at: http://jobs.hku.hk.

Closes November 30, 2012.

The university thanks applicants for their interest, but advises that only short-listed applicants will be notified of the application result.

The University is an Equal Opportunity Employer and is committed to a No-Smoking policy.

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**KOREA**

**KOREA INSTITUTE FOR ADVANCED STUDY (KIAS)**

Postdoctoral Research Fellowships in Pure and Applied Mathematics

The School of Mathematics at the Korea Institute for Advanced Study (KIAS) invites applicants for the positions at the level of postdoctoral research fellows in pure and applied mathematics. KIAS, founded in 1996, is committed to the excellence of research in basic sciences (mathematics, theoretical physics, and computational sciences) through high-quality research programs and a strong faculty body consisting of distinguished scientists and visiting scholars. Applicants are expected to have demonstrated exceptional research potential, through the doctoral dissertation and beyond. The annual salary ranges from 42,000,000 Korean won–70,000,000 Korean won (equivalent to approximately US$36,500–US$61,000 at current exchange rate). In addition, research fund in the amount of 10,000,000 Korean won–15,000,000 Korean won (equivalent to approximately US$8,700–US$13,000 at current exchange rate) is provided each year. The initial appointment will be for two years with a possibility of renewal for two to three additional years, depending on your research performance and the needs of the research program at KIAS.

Applicants should send a cover letter specifying the research area, a curriculum vitae with a list of publications, and a summary of research plan, and arrange three recommendation letters to be sent to:

Mr. Kang Won Lee (kwlee@kias.re.kr)

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Korea Institute for Advanced Study (KIAS)
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Email applications are strongly encouraged. We review the applications twice a year; the deadlines are June 30 and December 31.