
Classified Advertising

Employment Opportunities

CALIFORNIA

University of California, Davis
Arthur J. Krener Assistant Professor
Positions in Mathematics
JPF02950

The Department of Mathematics at the University of California, Davis is soliciting applications for one or more Arthur J. Krener Assistant Professor positions starting July 1, 2020.

The Department seeks applicants with excellent research potential in areas of faculty interest and effective teaching skills. Applicants are required to have completed their PhD by the time of their appointment, but no earlier than July 1, 2016. The annual salary is \$66,000.* The teaching load is 4 quarter-long courses. Krener appointments are renewable for a total of up to three years, upon demonstration of satisfactory performance in research and teaching.

Applications include: Cover Letter, CV, Research Statement, Teaching Statement, Letters of Reference including a letter which addresses teaching, and an optional Statement of Contributions to Diversity.

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

Applications will be accepted until the position is filled. To guarantee full consideration, the application should be received by November 30, 2019. The application is available through UCRecruit at <https://recruit.ucdavis.edu/JPF02950>.

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

**Note: the salary amount is tied to the ladder-rank salary scale and is likely to change due to the announced update to the salary scale. We will advertise the figure that is current at the time when the advertisement is sent out.*

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University of California, Davis
Faculty Position in Mathematics
JPF02958

The Department of Mathematics at the University of California, Davis invites applications for one Assistant Professor (tenure-track) faculty position starting July 1, 2020. This position is in the area of the mathematics of data science.

Minimum qualifications for the position include a PhD or its equivalent in the Mathematical Sciences or a related field and demonstrated potential for performance in teaching and research. The PhD should be obtained by the beginning of Fall quarter. Duties include mathematical research, undergraduate and graduate teaching, and departmental, university and professional service.

Applications include: Cover Letter, CV, Research Statement, Teaching Statement, Letters of Reference and a Statement of Contributions to Diversity.

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

The *Notices Classified Advertising* section is devoted to listings of current employment opportunities. The publisher reserves the right to reject any listing not in keeping with the Society's standards. Acceptance shall not be construed as approval of the accuracy or the legality of any information therein. Advertisers are neither screened nor recommended by the publisher. The publisher is not responsible for agreements or transactions executed in part or in full based on classified advertisements.

The 2019 rate is \$3.50 per word. Advertisements will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted. There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.

Upcoming deadlines for classified advertising are as follows: January 2020—October 21, 2019; February 2020—November 18, 2019; March 2020—December 30, 2019; April 2020—January 23, 2020; May 2020—February 19, 2020; June/July 2020—April 17, 2020.

US laws prohibit discrimination in employment on the basis of color, age, sex, race, religion, or national origin. Advertisements from institutions outside the US cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to US laws.

Submission: Send email to classified@ams.org.

Applications will be accepted until the position is filled. To guarantee full consideration, the application should be received by November 15, 2019. The application is available through UCRecruit @ <https://recruit.ucdavis.edu/JPF02958>.

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

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University of California, Davis
Faculty Position in Mathematics
JPF02947

The Department of Mathematics at the University of California, Davis invites applications for one Assistant Professor (tenure-track) faculty position starting July 1, 2020. This position is open to any area of mathematics.

Minimum qualifications for the position include a PhD or its equivalent in the Mathematical Sciences or a related field and demonstrated potential for performance in teaching and research. The PhD needs to be obtained before the beginning of Fall quarter. Duties include mathematical research, undergraduate and graduate teaching, and departmental, university and professional service. Additional information about the Department may be found at <http://www.math.ucdavis.edu/JPF02947>.

Applications include: Cover Letter, CV, Research Statement, Teaching Statement, Letters of Reference and a Statement of Contributions to Diversity.

Applications will be accepted until the position is filled. To guarantee full consideration, the application should be received by November 15, 2019. The application is available through UCRecruit @ <https://recruit.ucdavis.edu>.

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ILLINOIS

University of Chicago
Assistant Professor

The University of Chicago Department of Mathematics invites applications for the position of Assistant Professor. Successful candidates are typically two to four years past the PhD. These positions are intended for mathematicians whose work has been of outstandingly high caliber. Appointees are expected to have the potential to become leading figures in their fields. The appointment is generally for three years, with the possibility for renewal. The teaching obligation is up to three one-quarter courses per year.

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, (d) a description of previous research and plans for future mathematical research and (e) a teaching statement. Applicants are strongly encouraged to include additional information related to their teaching experience, such as evaluations from courses previously taught, as well as an AMS cover sheet. If you have applied for an NSF Mathematical Sciences Postdoctoral Fellowship, please include that information in your application, and let us know how you plan to use it if awarded. Applications must be submitted online through <https://www.mathjobs.org/jobs/jobs/14211>. Questions may be directed to apptsec@math.uchicago.edu. We will begin screening applications on November 1, 2019. Screening will continue until all available positions are filled.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination at https://www.uchicago.edu/about/non_discrimination_statement.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-1032 or email equalopportunity@uchicago.edu with their request.

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University of Chicago
L.E. Dickson Instructor

The University of Chicago Department of Mathematics invites applications for the position of L.E. Dickson Instructor. This is open to mathematicians who have recently completed or will soon complete a doctorate in mathematics or a closely related field, and whose work shows remarkable promise in mathematical research. The initial appointment is for a term of up to three years. The teaching obligation is generally four one-quarter courses per year. If you are two or more years post PhD, we encourage you to apply for our Assistant Professor position as well at <https://apply.interfolio.com/66365>.

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, (d) a description of previous research and plans for future mathematical research and (e) a teaching statement. Applicants are strongly encouraged to include additional information related to their teaching experience, such as evaluations from courses previously taught, as well as an AMS cover

sheet. If you have applied for an NSF Mathematical Sciences Postdoctoral Fellowship, please include that information in your application, and let us know how you plan to use it if awarded. Applications must be submitted online through <https://www.mathjobs.org/jobs/jobs/14210>. Questions may be directed to apptsec@math.uchicago.edu. We will begin screening applications on November 1, 2019. Screening will continue until all available positions are filled.

The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer and does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national or ethnic origin, age, status as an individual with a disability, protected veteran status, genetic information, or other protected classes under the law. For additional information please see the University's Notice of Nondiscrimination at https://www.uchicago.edu/about/non_discrimination_statement.

Job seekers in need of a reasonable accommodation to complete the application process should call 773-702-1032 or email equalopportunity@uchicago.edu with their request.

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MASSACHUSETTS

Massachusetts Institute of Technology Cambridge, MA

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics at the level of Assistant Professor or higher beginning July 2020 (for the 2020–2021 academic year, or as soon thereafter as possible). Appointments are based primarily on exceptional research qualifications. Appointees will be required to fulfill teaching duties and pursue their own research program. PhD in Mathematics or related field required by employment start date.

For more information and to apply, please visit www.mathjobs.org. To receive full consideration, submit applications by December 1, 2019. MIT is an Equal Opportunity, Affirmative Action Employer.

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Massachusetts Institute of Technology Cambridge, MA

The Mathematics Department at MIT is seeking to fill positions in Pure and Applied Mathematics, and Statistics at the level of Instructor beginning July 2020 (for the 2020–2021 academic year). Appointments are based primarily on exceptional research qualifications. Appointees will be expected to fulfill teaching duties and pursue their own

research program. PhD in Mathematics or related field required by employment start date.

For more information and to apply, please visit www.mathjobs.org. To receive full consideration, submit applications by December 1, 2019. MIT is an Equal Opportunity, Affirmative Action Employer.

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NEW JERSEY

Rutgers University New Brunswick Mathematics Department

The Mathematics Department of Rutgers University, New Brunswick invites applications for the following positions which may be available September 2020.

TENURE-TRACK ASSISTANT/TENURED ASSOCIATE/ TENURED FULL PROFESSORSHIP:

Subject to availability of funding, the Department expects two openings at the level of Tenure Track Assistant Professor. In exceptional cases, appointments at a higher level are possible. Candidates must have a PhD and have a strong record of research accomplishments in mathematics as well as effective teaching. The Department has a hiring priority in Applied Mathematics, but will consider outstanding candidates in any field of mathematics. The normal teaching load for research-active faculty is 2–1. Review of applications begins November 1, 2019; applications after that date may be considered if the positions have not been filled.

HILL AND OTHER ASSISTANT PROFESSORSHIPS:

The Hill Assistant Professorship is a three-year non-tenure-track, nonrenewable, Post-Doctoral appointment. These positions carry a reduced teaching load of 2–1 for research. Other postdoctoral positions of varying duration and teaching loads may also be available. Candidates should have received a PhD and show outstanding promise of research ability in pure or applied mathematics as well as a capacity for effective teaching. Review of applications begins December 1, 2019.

TEACHING FACULTY:

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

This position has a teaching load of 4–4 (four undergraduate courses in each of the fall and spring semesters), with possible teaching reductions for administrative, advising or other departmental duties. Applicants should

normally have received a PhD and show outstanding evidence of teaching at the undergraduate level.

APPLICATION PROCEDURE:

The three positions are listed at mathjobs.org under Rutgers-New Brunswick with the codes TT19, PD19, and TF19. An applicant should complete the application at mathjobs.org. In addition to the mathjobs application, for each position for which you apply, you must complete a basic employment application on the Rutgers employment website. The mathjobs listing for each position includes a link to this basic application form.

Rutgers, the State University of New Jersey, is an Equal Opportunity / Affirmative Action Employer. Qualified applicants will be considered for employment without regard to race, creed, color, religion, sex, sexual orientation, gender identity or expression, national origin, disability status, genetic information, protected veteran status, military service or any other category protected by law. As an institution, we value diversity of background and opinion, and prohibit discrimination or harassment on the basis of any legally protected class in the areas of hiring, recruitment, promotion, transfer, demotion, training, compensation, pay, fringe benefits, layoff, termination or any other terms and conditions of employment.

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UTAH

University of Utah Department of Mathematics

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

- Full-time tenure-track or tenured appointments at the level of Assistant Professor, Associate Professor, or Professor in all areas of mathematics.
- Full-time tenure-track or tenured appointments at the level of Assistant Professor, Associate Professor, or Professor in all areas of statistics. These positions are part of a University-wide cluster hiring effort in statistics, with particular emphasis in mathematics, computer science, and bioengineering. Successful candidates will have strong interdisciplinary interests.
- The University of Utah's Department of Mathematics, in conjunction with the Scientific Computing and Imaging (SCI) Institute, is seeking to hire outstanding tenure-track faculty members at the Assistant Professor, Associate Professor, or Professor level in the area of computational and applied mathematics. We are particularly interested in candidates with expertise and an excellent research record in scientific computing, uncertainty quantification, and/or mathematical data science.

These areas reflect our strong research reputation in scientific visualization, image analysis, and interdisciplinary scientific computing within the SCI Institute.

- Full-time career-line, non-tenure-track, appointments at the level of Assistant Professor (Lecturer), Associate Professor (Lecturer), or Professor (Lecturer).
- Three-year Burgess, Kollár, Tucker, and Wylie Assistant Professor (Lecturer) [postdoctoral] positions.
- Three-year Instructor (Lecturer) [teaching postdoctoral] positions.

All applicants must have earned a PhD in Mathematics or a closely-related field. However, those interested in career-line, non-tenure-track Assistant, Associate, or Professor Lecturer positions must have either a Masters' degree, or PhD, in Mathematics or a closely-related field, as well as demonstrated evidence in successful teaching at a post-secondary level and related professional accomplishments.

Salt Lake City is not only home to a beautiful mountain range that provides endless adventure, but is also filled with arts, culture, shopping, professional sports, and so much more. Enjoy year-round farmers markets, live concert venues (both indoor and outdoor), amazing restaurants unique to Salt Lake City, world-class shopping, and a diverse array of community events. With one of the lowest unemployment rates and more affordable housing, living your best life will only come naturally in Salt Lake City.

Please see our website at www.math.utah.edu/positions for information regarding available positions and application requirements. Applications must be completed through www.mathjobs.org/jobs/Utah. Review of complete applications for tenure-track positions will begin on October 7, 2019, and will continue until the positions are filled. Completed applications for postdoctoral positions received before January 1, 2020, will receive full consideration.

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

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AUSTRIA

IST Austria Assistant Professor (tenure-track) and Professor positions in mathematics

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

Female researchers are strongly encouraged to apply.

We offer:

- Highly international and interdisciplinary research environment
- Competitive start-up package and salary
- Guaranteed annual base funding
- Support for acquiring third-party funds
- Light teaching load, entirely at the level of graduate students
- Wide portfolio of career support
- Child-care facilities and support on campus

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

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

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

Please apply online at: www.ist.ac.at/jobs/faculty/.

The closing date for our call is October 31, 2019.

Please note that we also accept late applications.

IST Austria values diversity and is committed to equal opportunity.

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CHINA

Tianjin University, China Tenured/Tenure-Track/Postdoctoral Positions at the Center for Applied Mathematics

Dozens of positions at all levels are available at the recently founded Center for Applied Mathematics, Tianjin University, China. We welcome applicants with backgrounds in pure mathematics, applied mathematics, statistics, computer science, bioinformatics, and other related fields. We also welcome applicants who are interested in practical projects with industries. Despite its name attached with an accent of applied mathematics, we also aim to create a strong presence of pure mathematics. Chinese citizenship is not required.

Light or no teaching load, adequate facilities, spacious office environment and strong research support. We are prepared to make quick and competitive offers to self-motivated hard workers, and to potential stars, rising stars, as well as shining stars.

The Center for Applied Mathematics, also known as the Tianjin Center for Applied Mathematics (TCAM), located by a lake in the central campus in a building protected as historical architecture, is jointly sponsored by the Tianjin municipal government and the university. The initiative to establish this center was taken by Professor S. S. Chern. Professor Molin Ge is the Honorary Director, Professor Zhiming Ma is the Director of the Advisory Board. Professor William Y. C. Chen serves as the Director.

TCAM plans to fill in fifty or more permanent faculty positions in the next few years. In addition, there are a number of temporary and visiting positions. We look forward to receiving your application or inquiry at any time. There are no deadlines.

Please send your resume to mathjobs@tju.edu.cn.

For more information, please visit cam.tju.edu.cn or contact Ms. Erica Liu at mathjobs@tju.edu.cn, telephone: 86-22-2740-6039.

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SINGAPORE

National University of Singapore (NUS) Department of Mathematics

The Department of Mathematics at the National University of Singapore (NUS) invites applications for the following positions beginning in August 2020. NUS is a leading global university centred in Asia.

The Department of Mathematics has about 60 faculty members and teaching staff whose expertise cover major areas of contemporary mathematical research.

- 1) Tenured/tenure-track faculty positions at all levels
- 2) Peng Tsu Ann Assistant Professorship (non-tenure track)

1) Tenured/tenure-track faculty positions at all levels

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

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

- Optimization/machine learning, imaging science, network modelling/discrete mathematics, with strong emphasis in data related research.

- Algebraic/arithmetical geometry; Homogeneous dynamics
- Analysis and PDE

Please submit your application at <https://www.math.jobs.org/jobs/jobs/14180>.

2) Peng Tsu Ann Assistant Professorship (non-tenure track)

The Department of Mathematics and the Institute for Mathematical Sciences at the National University of Singapore (NUS) invite applications for the position of Peng Tsu Ann Assistant Professorship (non-tenure track) beginning in August 2020. We seek promising young scholars (fresh or recent PhD's) whose research programmes synergize with research thrusts of our senior faculty members.

The position is for a two-year duration with the possibility of a one-year renewal, and it comes with subsidized university housing. The teaching load of this appointment is especially light.

Please submit your application at <https://www.math.jobs.org/jobs/jobs/14181>.

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

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

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first-class infrastructure, including high performance computing.

As a technical university covering essentially the entire palette of engineering and science, EPFL offers a fertile environment for research cooperation between different disciplines. The EPFL environment is multi-lingual and multi-cultural, with English often serving as a common interface.

Applications should include a cover letter, a CV with a list of publications, a concise statement of research (maximum 3 pages) and teaching interests (one page), and the names and addresses (including e-mail) of at least three references.

Applications should be uploaded (as PDFs) by November 1st, 2019 to

<https://facultyrecruiting.epfl.ch/position/18186242>

Enquiries may be addressed to:

Prof. Victor Panaretos

Chair of the Search Committee

E-mail: mathematics2019@epfl.ch

For additional information, please consult www.epfl.ch, sb.epfl.ch, math.epfl.ch.

EPFL is an equal opportunity employer and family friendly university. It is committed to increasing the diversity of its faculty. It strongly encourages women to apply.

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SWITZERLAND

Ecole polytechnique fédérale de Lausanne (EPFL) Faculty Position in Mathematics

The School of Basic Sciences (Physics, Chemistry and Mathematics) at EPFL seeks to appoint a Tenure-Track Assistant Professor of Mathematics. We seek outstanding candidates with research interests in analysis and/or geometry, broadly construed. Areas of interest include differential geometry, dynamical systems, geometric analysis, geometric flows, kinetic theory, multiscale analysis and homogenization, (stochastic) PDE.

We expect candidates to establish leadership and strengthen the EPFL's profile in the field. Priority will be given to the overall originality and promise of the candidate's work over any particular specialization area.

Candidates should hold a PhD and have an excellent record of scientific accomplishments in the field. In addition, commitment to teaching at the undergraduate, master and doctoral levels is expected. Proficiency in French teaching is not required, but willingness to learn the language expected.

EPFL, with its main campus located in Lausanne, Switzerland, on the shores of lake Geneva, is a dynamically growing and well-funded institution fostering excellence and diversity. It has a highly international campus with

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www.etsy.com/shop/PacificTieCompany

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