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# Classified Advertising

## *Employment Opportunities*

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### MISSOURI

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**University of Central Missouri  
School of Computer Science and Mathematics  
Tenure-Track Position in Actuarial Science #998534**

The School of Computer Science and Mathematics at the University of Central Missouri (UCM) invites applications for a tenure track assistant professor position in Actuarial Science to begin in August 2019.

**The Position:** The primary responsibilities of the position are to teach undergraduate and graduate courses in actuarial science, mathematics, and statistics; participate in research and other scholarly activities; engage in student/faculty collaboration; advise students; and guide students in their professional development. Other responsibilities include service to the department, the university, and the profession. The typical teaching load is 12 credit hours per semester. A reduced teaching load for research and other professional responsibilities is possible.

**Qualifications:** Applicants must have a PhD degree in actuarial science, mathematics, or statistics by August 2019. Successful candidates should be able to teach a variety of undergraduate and master's level courses. Preference will be given to candidates who are in the process of, or interested in, achieving an Associate or Fellow designation in the Society of Actuaries and can contribute to UCM earning the Centers of Actuarial Excellence designation. The Associate or Fellow designation in the Society of Actuaries must be

obtained before promotion and tenure consideration. A strong commitment to excellence in teaching, research, and continued professional growth is essential.

**The Application Process:** To apply online, go to <https://jobs.ucmo.edu>. Apply to position #998534.

02

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### TENNESSEE

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**University of Memphis  
Department of Mathematical Sciences**

The Department of Mathematical Sciences at the University of Memphis is recruiting for a tenure-track Assistant Professor in Statistics to begin in August 2019. Qualifications include a PhD in Statistics Biostatistics or closely related fields, with research interests in Data Science and Bayesian Inference. Details are available at [www.memphis.edu/msci/news/positions.php](http://www.memphis.edu/msci/news/positions.php). Application should be completed on-line at <https://workforum.memphis.edu/postings/>. Review begins on January 2019. Email: [eogeorge@memphis.edu](mailto:eogeorge@memphis.edu) in the Fall Semester and [lihding@memphis.edu](mailto:lihding@memphis.edu) in the Spring semester. for further questions. EOE.

03

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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: February 2019—November 15, 2018, 2018; March 2019—December 17, 2018; April 2019—January 17, 2019; May 2019—February 18, 2019; June/July 2019—April 18, 2019; August 2019—May 16, 2019; September 2019—June 17, 2019; October 2019—July 17, 2019, November 2019—August 5, 2019; December 2019—September 17, 2019.

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**Submission:** Send email to [classads@ams.org](mailto:classads@ams.org).

## CANADA

**University of Waterloo**  
**Executive Director, Institute for Quantum Computing**  
**(IQC)**

The Institute for Quantum Computing (IQC) seeks to appoint a new Executive Director. This is a unique opportunity to shape the global future of quantum information science and engineering. Quantum information is an established strategic priority of both the University of Waterloo and the government of Canada. The Executive Director of IQC plays a critical role in the leadership of the Institute by setting its overall strategic direction, cultivating key external relationships, and ensuring that it delivers against its mandate. The Executive Director of IQC reports to the Vice President, University Research.

IQC is a multidisciplinary research center at the University of Waterloo, dedicated to the development and advancement of quantum information science and technology. Established in 2002, it spans the Faculties of Mathematics, Science, and Engineering, and today has an annual budget of approximately \$25 million and includes 30 faculty members and 40 postdoctoral fellows. IQC is exceptionally well outfitted for advancing quantum science and as a welcoming meeting place for researchers. It has 58,000 square feet of laboratory space in three facilities, including purpose-built laboratories for nano-fabrication, metrology, and ultralow vibration experiments. IQC's headquarters, the Lazaridis Quantum-Nano Centre, was designed to facilitate interactions and includes ample space for discussions and collaborative research. IQC offers a unique interdisciplinary graduate program in Quantum Information to approximately 150 students. It also runs outreach programs, including the USEQIP summer school for undergraduates and the Quantum Innovators workshop for aspiring faculty candidates.

IQC sits within the Quantum Valley ecosystem, with partners including the Perimeter Institute for Theoretical Physics and Quantum Valley Ideas Laboratory; more than 250 researchers work within 1km of IQC to advance the science, technology and commercial impact of quantum information. Investment in the Quantum Valley (governmental, industrial, philanthropic, and academic) now totals \$1.8 billion CAD, including the recent \$76 million CAD award by the Canada First Research Excellence Fund.

Attractive factors include stable funding, including an endowment of more than \$100 million CAD, the potential for significant faculty hiring (growth to 39 faculty members), and the established, internationally recognized excellence of IQC's comprehensive and multidisciplinary approach to quantum information. In addition, the Executive Director will have significant start-up funding to establish their research program.

**Exceptional candidates**

The successful candidate will share the Institute's core values for excellence in teaching and research; will have a bold strategic vision for the future of quantum information science and engineering; and will continue to build IQC through shared enthusiasm with faculty, staff, students, government, and industrial partners. The successful candidate will be able to recognize excellence broadly across the disciplines that comprise quantum information, and will lead the Institute's academic program, maintain a vision for research, strengthen the Institute's research infrastructure, and lead its hiring of exceptional new faculty. In addition, the successful candidate will promote collaborative efforts, support faculty led initiatives, and advance the Institute's commitment to faculty, student, and staff member inclusion, openness of processes, and equitable hiring and research practices.

Candidates for the position of Executive Director of IQC are PhD-level senior scholars in quantum information with leadership practice and at least 10 years' experience in an academic setting. They must be a leading authority in quantum information broadly, and have a demonstrated ability to maintain a research program of the highest calibre. IQC offers an internationally competitive salary.

The term of the appointment is five years, with the potential for one-time renewal. The successful candidate will hold a professorial appointment in an appropriate discipline within the Faculty of Mathematics, Science, or Engineering and will retain that position at the conclusion of their directorship. It is anticipated that the Executive Director will also be appointed to a position of Associate Faculty at the Perimeter Institute for Theoretical Physics.

**Three reasons to apply:** <https://uwaterloo.ca/faculty-association/why-waterloo>.

The review of applications will begin November 15, 2018 and will continue until the position is filled.

The University of Waterloo regards diversity as an integral part of academic excellence and is committed to employment equity and accessibility for all employees. As such, we encourage applications from women, Indigenous (First Nations, Métis and Inuit) peoples, persons with disabilities, members of diverse gender identities, and others who may contribute to the further diversification of ideas. At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a "hub of innovation". All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.

*To Apply:* Please send a curriculum vitae and a statement of interest in the position, in confidence, to Dr. Charmaine Dean, Vice-President University Research, at IQC . [Search@uwaterloo.ca](mailto:Search@uwaterloo.ca).

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact Dr. Charmaine Dean, Vice-President University Research, at [IQC.Search@uwaterloo.ca](mailto:IQC.Search@uwaterloo.ca).

04

## 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](mailto:mathjobs@tju.edu.cn).

For more information, please visit [cam.tju.edu.cn](http://cam.tju.edu.cn) or contact Ms. Erica Liu at [mathjobs@tju.edu.cn](mailto:mathjobs@tju.edu.cn), telephone: 86-22-2740-6039.

01

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