

Department of Mathematics and Statistics, 2019

The Department of Mathematics and Statistics, Faculty of Arts and Science at Queen's University invites applications for a Tenure-track faculty position in Mathematics and Engineering and Applied Mathematics at the rank of Assistant Professor with a starting date of July 1, 2019.

Accomplished researchers in all areas of mathematical engineering will be considered but preference will be given to candidates in the following two clusters:

(i) Mathematics of Machine Learning, Data Sciences, Statistical Learning, and Information Theoretic Methods in Learning and Data Science;

(ii) Mathematics of Fluid and Continuum Mechanics, Control of Mechanical Systems, Partial Differential Equations, and Numerical Analysis.

The Mathematics and Engineering Program, and the Department of Mathematics and Statistics at large, offer an excellent environment for research and teaching with very high standards and a collaborative environment. In Mathematics and Engineering there are presently prominent groups in Geometric Mechanics, Control Theory, and Information and Communication Theory. For more information about the Mathematics and Engineering Program, please see <http://www.mast.queensu.ca/meng>.

Candidates must have a PhD (or an equivalent degree) in Mathematics, in Engineering, in Statistics, or in a related area, completed by the start date of the appointment. The successful candidates will provide evidence of high quality scholarly output that demonstrates potential for independent research leading to peer assessed publications and the securing of external research funding, as well as strong potential for outstanding teaching contributions at both the undergraduate and graduate levels, and an ongoing commitment to research leadership, and academic and pedagogical excellence in support of the Department's programs. The successful candidates will also be expected to make substantive contributions through service to the Department, the Faculty of Arts & Science, the University, and/or the broader community. Eligibility to obtain a license as a Professional Engineer is a strong asset. Salary will be commensurate with qualifications and experience.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal peoples, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

To comply with federal laws, the University is obliged to gather statistical information as to how many applicants for each job vacancy are Canadian citizens / permanent

residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: “I am a Canadian citizen / permanent resident of Canada”; OR, “I am not a Canadian citizen / permanent resident of Canada”. Applications that do not include this information will be deemed incomplete.

A complete application consists of:

- a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph);
- a current Curriculum Vitae (including a list of publications);
- a statement of research interests;
- a statement of teaching interests and experience (including teaching outlines and evaluations if available); and,
- at least four letters of reference (one of which addresses teaching abilities and/or potential).

Application materials, with the exception of recommendation letters, should be submitted through <http://www.mathjobs.org>. Recommendation letters may be uploaded directly on <http://www.mathjobs.org/> or sent by e-mail to position@mast.queensu.ca, or mailed to: the Department of Mathematics and Statistics, Jeffery Hall, 48 University Ave., Kingston, ON Canada, K7L 3N6. In order to ensure full consideration, complete applications should be received by December 10, 2018.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant’s accessibility needs. If you require accommodation during the interview process, please contact position@mast.queensu.ca.

Academic staff at Queen’s University are governed by a Collective Agreement between the University and the Queen’s University Faculty Association (QUFA), which is posted at <http://queensu.ca/facultyrelations/faculty-librarians-and-archivists/collective-agreement> and at <http://www.qufa.ca/collective-agreement> .