

## University of Waterloo

### Department of Applied Mathematics

### Tenure Track Positions

The Department of Applied Mathematics at the University of Waterloo invites applications for two tenure-track positions at the rank of Assistant Professor, and in special cases Associate or Full Professor. Exceptional candidates with broad interests in all areas of modern applied mathematics that enhance the research and teaching needs of the Department, are invited to apply.

The successful candidate will have the ability to establish an outstanding research program. Experience with interdisciplinary or industrial applications is of particular interest. We are looking for applicants with an enthusiasm for teaching at both the undergraduate and graduate level, and for the supervision of graduate and undergraduate research.

The Department of Applied Mathematics is one of four departments, together with a School of Computer Science, that comprise the Faculty of Mathematics at the University of Waterloo. The Faculty was ranked 20<sup>th</sup> in the world for mathematics in the 2015 QS World University Rankings. The department has 26 regular faculty whose research interests include control theory, differential equations and dynamical systems, fluid dynamics, mathematical biology & medicine, mathematical physics, and scientific computing. Research in the department is enhanced by interdisciplinary and industrial collaborations and links to interdisciplinary institutes including the Centre for Computational Mathematics in Industry and Commerce and the Water Institute. The department has a substantial graduate program with over 80 graduate students pursuing Masters or PhD degrees, and strong undergraduate programs in applied mathematics and mathematical physics. More information about the department can be found at <http://math.uwaterloo.ca/applied-mathematics/>.

Candidates interested in this position should have a PhD or equivalent in Applied Mathematics, or related field. Appointment at the Assistant Professor level is preferred, but extraordinarily strong candidates will be considered for a more senior position. The salary range for this position is \$100,000-\$160,000. Salary will be commensurate with qualifications, experience and research record. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. This effective date of appointment is July 1, 2017.

Applicants are strongly encouraged to apply on-line as described at: <http://www.mathjobs.org/>. Alternatively, applications may be sent via email to [amdept@uwaterloo.ca](mailto:amdept@uwaterloo.ca). Applicants should submit a curriculum vitae, a research statement summarizing past work and future plans, a statement of teaching philosophy and arrange for three letters of reference to be sent directly. The deadline for receiving applications is **November 30, 2016**. Applications received after this date will be considered only if the positions have not been filled.

The University of Waterloo respects, appreciates and encourages diversity. We welcome applications from all qualified individuals including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Three reasons to apply: <http://uwaterloo.ca/fauw/why>

Enquiries can be addressed to [am-chair@uwaterloo.ca](mailto:am-chair@uwaterloo.ca) or to Dr. Siv Sivaloganathan, Chair, Department of Applied Mathematics, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1.