

**Faculty of Science - Tenured/Tenure-Track Faculty - Assistant Professor - Applied Mathematics**

**Job Description**

**Faculty of Science**

**Tracking Code:** 1440-136

**Appointment Type:** Full-time Continuing

**Position Title:** Assistant Professor, Applied Mathematics

**Posting Date:** November 8, 2018

**Application Review Date:** January 4, 2018

We invite you to consider joining UOIT's globally trained faculty as we further our reputation as a leading-edge learning and innovative research environment. UOIT has a 21st-century vision of teaching excellence at the undergraduate and graduate levels. Our educational philosophy is to challenge, encourage innovation, and connect our faculty, students and the community, while respecting the best practice traditions of Canada's established universities.

The Faculty of Science invites applications for a tenure-track faculty position in Applied Mathematics. Preferred research areas are Stochastic Processes, Optimization and Numerical Analysis, however exceptional candidates from any field of Applied Mathematics will be considered. The appointment will be at the Assistant Professor rank. This position is subject to budgetary approval, and would start on July 1<sup>st</sup>, 2019 or at a mutually agreeable time, preferably no later than August 2019.

Applicants should possess a PhD in Applied Mathematics, Mathematics or a related discipline and a strong academic background with demonstrated achievement in teaching and research. The successful candidate will be expected to pursue an active and innovative research program and to teach at the undergraduate and graduate levels. The candidate will play an integral role in the growth, development and identity of the undergraduate Applied and Industrial Mathematics Program and the graduate program in Modelling and Computational Science (MSc/PhD).

In keeping with a technology-enhanced learning environment utilizing laptop computers and wireless connectivity, UOIT seeks faculty members who will utilize a technology-enhanced learning approach, and who strive to explore and develop new pedagogies.

The successful candidate will be expected to follow a 40% Research, 40% Teaching and 20% Service workload each year.

The Faculty of Science is interested in candidates who will proactively advance equity, diversity and inclusion in research activities, curriculum and teaching and can

demonstrate their commitment to promoting a respectful work and learning environment at UOIT.

This position falls within the bargaining unit represented by the UOIT Faculty Association and will be subject to the terms and conditions of the collective agreement between the University and the UOIT Faculty Association. The [collective agreement](#) may be found on the Human Resources section of our website. Starting salary will be commensurate with experience and annual salary increases are administered as per the terms outlined in the tenured and tenure track collective agreement.

Review of applications will begin on January 4, 2018 and will continue until a suitable candidate is found. Applicants should submit in electronic format a covering letter; a curriculum vitae including a list of publications; a statement of teaching interests/experience; an outline of their present research program; a brief future research plan; and the names of three referees through the [UOIT website](#).

UOIT is an equal opportunity employer and welcomes applications from all qualified candidates, while especially encouraging applications from women, members of visible minorities, Indigenous peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

UOIT respects people's different needs and therefore will take all reasonable steps to ensure accommodation for applicants where appropriate. If you require an accommodation to participate in the recruitment process, please notify Jocelyn Churchill at [Jocelyn.Churchill@uoit.ca](mailto:Jocelyn.Churchill@uoit.ca) or 905-721-8668 ext. 3679. For more information, see <http://accessibility.uoit.ca/>.

**Job Location**

Oshawa, Ontario, Canada

**Expected End Date**

N/A

**Expected Start Date**

7/1/2019

**Campus Travel**

N/A

**Salary Grade**

Administered in accordance with the Collective Agreement

[https://universityofontarioit-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&id=23&jobid=1440&company\\_id=30136&version=1&source=ONLINE&JobOwner=992433&level=levelid2&levelid2=36332&startflag=3](https://universityofontarioit-openhire.silkroad.com/epostings/index.cfm?fuseaction=app.jobinfo&id=23&jobid=1440&company_id=30136&version=1&source=ONLINE&JobOwner=992433&level=levelid2&levelid2=36332&startflag=3)