



Mathematical & Computational Sciences
UNIVERSITY OF TORONTO
MISSISSAUGA

The Department of Mathematical and Computational Sciences at the University of Toronto Mississauga (UTM) invites applications for a tenure-stream appointment in the area of Robotics. The appointment will be at the rank of Assistant Professor, and will commence on July 1, 2019, or shortly thereafter.

Candidates must have a PhD in computer science or robotics or a related field by the time of appointment, or shortly thereafter, with a demonstrated record of excellence in research and teaching. We are interested in candidates in all areas of computer science that touch upon robotics in the broadest possible sense. We are especially interested in exceptional candidates who transcend traditional computing research topics and complement our existing strengths (see our websites at www.utm.utoronto.ca/math-cs-stats and www.cs.toronto.edu).

The successful candidate will be expected to pursue innovative and independent research at the highest international level and establish an outstanding, competitive and externally funded research program; to have a strong commitment to undergraduate and graduate teaching; and to contribute to the enrichment of both undergraduate and graduate programs in the department and in particular to establish a research presence in robotics with graduate students at the UTM campus.

Candidates must provide evidence of research excellence as demonstrated by a record of publications in top-ranked and field relevant journals or forthcoming publications meeting high international standards, the submitted research statement, presentations at significant conferences, awards and accolades, and strong endorsements from referees of high standing.

Evidence of excellence in teaching will be provided through teaching accomplishments, the teaching dossier, a teaching statement, sample course syllabi, and the teaching evaluations submitted as part of the application, as well as strong letters of reference.

Salary will be commensurate with qualifications and experience, and will be competitive with our North American peers.

The University of Toronto is an international leader in Computer Science research and education. UTM is part of the tri-campus University of Toronto system, and the successful candidate will hold his (her) appointment in the Department of Mathematical and Computational Sciences at UTM and will also be a member of the tri-campus Graduate Department of Computer Science. UTM is embarking on an ambitious expansion to its computer science program over the next several years and in the near term is focused on building a research cluster in the area of robotics. The successful candidate will form the nucleus of this robotics cluster, and we anticipate additional hires in the area in the next few years. The position comes with substantial startup funding for the cluster, including a significant new laboratory space allocation, resulting in a unique opportunity for driven individuals with the leadership skills to build a substantial new research enterprise in a thriving metropolitan area.

All qualified candidates are invited to apply through AcademicJobsOnline at <https://academicjobsonline.org/ajo/jobs/11935>. Applicants must submit a cover letter; a current curriculum vitae; a list of publications; a research statement outlining current and future research interests; and a teaching dossier to include a teaching statement, sample course syllabi, and teaching evaluations. Applicants must also arrange to have at least four valid letters of reference (on letterhead, dated and signed) uploaded through AcademicJobsOnline directly by the writers, including at least one primarily addressing the candidate's teaching, by the closing date.

Review of applications will begin after November 15, 2018; however applications will be accepted until the position is filled.

For more information about the Department of Mathematical and Computational Sciences at the University of Toronto Mississauga see our website at www.utm.utoronto.ca/math-cs-stats. Information about the tri-campus Graduate Department of Computer Science can be found at www.cs.toronto.edu. For additional enquiries, please contact Julia Martyn, Chair's Assistant, at julia.martyn@utoronto.ca.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/persons of colour, women, Indigenous/Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.