The Department of Mathematical and Computational Sciences at the University of Toronto Mississauga (UTM) invites applications for up to two tenure-stream positions at the rank of Assistant Professor in the area of Robotics, to begin on July 1, 2017.

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(s) will hold their appointment at 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(s) will form the nucleus of this robotics cluster, and we anticipate additional hires in the area in the next few years. The candidate(s) will be expected to pursue innovative research at the highest international level; to establish a strong, externally funded independent 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. The position(s) come 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.

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.

Candidates must have a Ph.D. in computer science or robotics or a related field by the date of appointment or shortly thereafter. Excellence of excellence in research and teaching is required. Excellence in research will be evidenced primarily by publications in top ranked field relevant journals, awards and accolades, presentations at significant conferences, and strong reference letters by referees of top international stature. Teaching excellence will be demonstrated by awards and accolades, teaching accomplishments, as well as strong endorsements from referees.

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

Applicants should apply online through AcademicJobsOnline, https://academicjobsonline.org/ajo/jobs/8574 , and include a curriculum vitae, a list of publications, and research and teaching statements. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers.

Review of applications will begin after January 2, 2017 but the position will remain open until filled.

For more information about the Department of Mathematical and Computational Sciences at the University of Toronto Mississauga see our website at https://www.utm.utoronto.ca/math-cs-stats/. Information about the tricampus Graduate Department of Computer Science can be found at www.cs.toronto.edu. For additional enquiries, please contact us at recruit@cs.toronto.edu.

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.