

Assistant Professor

Ecole/Institution/Société:

University of Toronto, Canada / Toronto

Discipline:

Robotic Engineering

Type d'emploi::

Full-time

Date de publication:

2022-03-04

Personne à contacter:

If you wish to apply for this position, please specify that you saw it on AKATECH.tech

Assistant Professor - Robotics

Req ID: 21781

Job Category: Faculty - Tenure Stream (continuing)

Faculty/Division: Faculty of Applied Science & Engineering

Department: Institute for Aerospace Studies

Campus:University of Toronto Institute for Aerospace Studies

Description:

The University of Toronto Institute for Aerospace Studies (UTIAS) in the Faculty of Applied Science and Engineering at the University of Toronto invites applications for up to two full-time tenure stream positions in the area of robotics engineering. The appointments will be at the rank of Assistant Professor,

Candidates must have earned a PhD degree in robotics engineering or a related area by the time of appointment, or shortly thereafter, with a demonstrated record of excellence in research and teaching.

We seek candidates whose research and teaching interests complement and enhance our existing departmental strengths . Preference will be given to those applicants whose work is motivated by aerospace applications. The successful candidate will be expected to pursue innovative and independent research at the highest international level and to establish an outstanding, competitive, and externally funded research program.

Candidates must provide evidence of research excellence which can be 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 (with required materials outlined below) submitted as part of the application, as well as strong letters of reference.

Applicants must have, or be eligible for, registration as a Professional Engineer in Ontario. This is important as faculty members teaching design courses to undergraduate students must be Professional Engineers for program accreditation as set out by the Canadian Engineering Accreditation Board. For more information on registering as a Professional Engineer in Ontario, follow this link .

Salary will be commensurate with qualifications and experience.

About the Institute for Aerospace Studies

UTIAS is an institute within the Faculty of Applied Science and Engineering. It has a long tradition of excellence in Aerospace and Robotics Engineering education and research. UTIAS is responsible for much of the undergraduate teaching in the Aerospace and Robotics Majors of the Engineering Science program. UTIAS is also home to graduate programs leading to the degrees of [M.Eng.](#), [M.A.Sc.](#), and Ph.D., and has strong connections (through its faculty members) with the Canadian aerospace industry including Bombardier Aerospace, Pratt and Whitney Canada, and MDA. For more information about UTIAS, please visit: <https://www.utias.utoronto.ca> .

About the Robotics Institute

The robotics faculty at UTIAS are participating members in a UofT-wide initiative called the UofT Robotics Institute (RI), which was founded in 2019.

The RI aims to bring together faculty and students from across UofT with a common interest in robotics for events, conducting joint research projects, sharing teaching resources, connecting with the robotics industry, and outreach. For more information about the RI, please visit: <http://robotics.utoronto.ca> .

About the Faculty

The Faculty of Applied Science and Engineering offers opportunities for collaborative and interdisciplinary research and teaching, and the excitement of working with a diverse student population. Established in 1873, the Faculty of Applied Science and Engineering has earned an international reputation for excellence in education and knowledge creation and is known as a forward-thinking resource to address global concerns.

As the economic and intellectual hub of Canada, Toronto provides access to leading policy and decision makers at all levels, and is a vibrant, cosmopolitan, and safe city. For more information about the Faculty of Applied Science and Engineering, please visit: <https://www.engineering.utoronto.ca> .

All qualified candidates are invited to apply online by clicking the link below. Applicants must submit a cover letter; a current curriculum vitae; a research statement outlining current and future research interests; a recent writing sample; and a teaching dossier to include a strong teaching statement, sample course materials, and teaching evaluations.

Applicants must provide the name and contact information of three references. The University of Toronto's recruiting tool will automatically solicit and collect letters of reference from each after an application is submitted (this happens overnight). Applicants remain responsible for ensuring that references submit letters (on letterhead, dated and signed) by the closing date.

Submission guidelines can be found at <http://uoft.me/how-to-apply> .Your CV and cover letter should be uploaded into the dedicated fields. Please combine additional application materials into one or two files in PDF/MS Word format. If you have any questions about this position, please contact Professor Chris Damaren at damaren@utias.utoronto.ca .

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

Diversity Statement

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, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

As part of your application, you will be asked to complete a brief Diversity Survey. This survey is voluntary. Any information directly related to you is confidential and cannot be accessed by search committees or human resources staff. Results will be aggregated for institutional planning purposes. For more information, please see <http://uoft.me/UP> .

Accessibility Statement

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.

If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca .

View or Apply

To help us track our recruitment effort, please indicate in your cover//motivation letter where (jobsinteaching.ca) you saw this job posting

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