AKATECH

Assistant Professor

Ecole/Institution/Société:
University of Toronto, **Canada / Toronto**

Discipline:
Aerospace Engineering

Type d'emploi::
Full-time

Date de publication:
2022-03-04

Personne à contacter:
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Assistant Professor, Teaching Stream - Aerospace Engineering

Req ID: 21780

Job Category: Faculty - Teaching 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 a full-time teaching stream position in the area of aerospace engineering. The appointment will be at the rank of Assistant Professor.

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

We seek candidates whose teaching interests complement and enhance our existing departmental strengths Preference will be given to those applicants whose teaching interests extend to the robotics discipline. Candidates must have teaching experience in a degree granting program, including lecture preparation and delivery, curriculum development, and development of online material/lectures. Additionally, candidates must possess a demonstrated commitment to excellent pedagogical inquiry and a demonstrated interest in teaching-related scholarly activities.

UTIAS has recently expanded its professional master's program which leads to the award of the Master of Engineering (M.Eng.) degree. This is primarily a coursework program (with an optional project component).

We are seeking an individual whose teaching responsibilities would primarily be focused on M.Eng. students. In particular, the development of specialized graduate courses in various areas of aerospace engineering with this group in mind is of interest. Since a significant part of our graduate curriculum includes robotics courses, candidates whose interests extend to robotics engineering

would be at an advantage.

Evidence of excellence in teaching and a commitment to excellent pedagogical inquiry can be demonstrated through teaching accomplishments, awards and accolades, presentations at significant conferences, the teaching dossier submitted as part of the application (with required materials outlined below) as well as strong letters of reference from referees of high standing.

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 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; and a complete teaching dossier to include a strong teaching statement, sample syllabi and course materials, and teaching evaluations.

Applicants must provide the name and contact information of three references, including at least one primarily addressing the candidate's teaching. 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

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