

Assistant Professor – Polymer Foam Processing

The Department of Mechanical & Industrial Engineering at the University of Toronto invites applications for one tenure-stream faculty position in the area of Polymer Foam Processing at the rank of Assistant Professor, starting July 1, 2018.

Candidates must have a PhD in mechanical or chemical or materials/polymer engineering, or a related discipline, by date of appointment or shortly thereafter. The ideal candidate will demonstrate research excellence in polymer foam processing or processing-structure-property relationships of nano-composite foams. The successful applicant must complement and strengthen the overall capacity for research and teaching of several current faculty members (<https://www.mie.utoronto.ca/mie/faculty>) in the Department. Any background experience with polymer blending or the compounding of nanomaterials will be an advantage. It is preferred that candidates have an undergraduate degree in engineering and be eligible for registration as a Professional Engineer.

The successful candidate will be involved in undergraduate and graduate teaching, research, and departmental service. Evidence of excellence in research and teaching is required.

The successful candidate must demonstrate excellence in research as evidenced primarily by the quality of published papers in top-ranked and field relevant journals, or a research pipeline that is at high international levels, the submitted research statement, participation in top conferences, presenting research at other prominent venues, other noteworthy activities in engineering that contribute to the visibility and prominence of the discipline, strong letters of reference from referees of high standing, and other documents submitted for review.

Excellence in teaching may be demonstrated by a strong statement of teaching philosophy, excellent teaching evaluations and demonstrated superior performance in other teaching related activities, including performance as a teaching assistant or course instructor, or experience leading successful workshops or seminars, strong endorsements from referees, and the teaching dossier submitted as part of the application.

Salary will be commensurate with qualifications and experience.

Established in 1827, the University of Toronto is Canada's largest university, recognized as a global leader in research and teaching. U of T's distinguished faculty, institutional record of groundbreaking scholarship and wealth of innovative academic opportunities continually attract outstanding students and academics from around the world. The Department of Mechanical & Industrial Engineering at the University of Toronto is home to the top mechanical and industrial engineering programs in Canada. We foster a world-class environment that excels in teaching, learning and research.



All qualified candidates are invited to apply by clicking on the link below. Applications must include a cover letter, curriculum vitae, teaching dossier (including a statement of teaching philosophy and teaching evaluations if available), and a statement outlining current and future research interests.

If you have questions about this position, please contact chair@mie.utoronto.ca. All application materials must be submitted online by the closing date of January 15, 2018.

Submission guidelines can be found at: <http://uoft.me/how-to-apply>. We recommend combining attached documents into one or two files in PDF/MS Word format.

Applicants should also ask three referees to send letters directly to the Department via e-mail (on letterhead and signed) to chair@mie.utoronto.ca by the closing date, January 15, 2018.

For more information on the University of Toronto, and the Department of Mechanical & Industrial Engineering, please visit our website: <http://www.mie.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.

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>.

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