

## **Tenure Stream Position in Clean Energy Chemistry (UTSC-17-18)**

The Department of Physical and Environmental Sciences at the University of Toronto Scarborough invites applications for a tenure-stream appointment in Chemistry, with a research focus on Clean Energy. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2018.

Applicants must have a Ph.D. in Chemistry or Chemical Engineering, postdoctoral experience, and an excellent publication record. We seek exceptional candidates whose research interests lie in the general area of clean energy; for example, proposed programs in electrochemical and/or microbial (bio)fuel cells, solar cells, organic materials, renewable energy, carbon capture and storage would be welcome. Such research interests could be developed within the fields of (and not limited to) Analytical/Environmental/Materials/Organic/Experimental Physical Chemistry. For further information about the research areas of our faculty, see <http://www.utsc.utoronto.ca/physsci/faculty/chemistry>.

The successful candidate will be expected to conduct innovative research at the highest international level and establish an outstanding, externally funded research program. They must have an emerging record of scholarly accomplishments and will provide evidence of excellence in research as demonstrated by publications in leading, field relevant academic journals, presentations at significant conferences and strong endorsements by referees of high international standing. The candidate must also have a commitment of excellence in teaching at the graduate and undergraduate levels. This can be demonstrated through a coherent statement of teaching philosophy that is linked to evidence of excellent pedagogical practice, strong endorsements from referees, excellent course evaluations, and/or demonstrated superior performance in other teaching related activities, including performance as a teaching assistant or course instructor, experience in leading successful workshops and seminars. Ideally, we seek a candidate who can articulate the principles of green chemistry in courses they would teach. Teaching requirements could include General Chemistry for first-year students and courses in other area(s) depending on the specific interests and qualifications. Salary will be commensurate with qualifications and experience.

The Department of Physical and Environmental Sciences at UTSC is a multidisciplinary unit comprised of four primary groups: Chemistry, Environmental Science, Environmental Studies and Physics and Astronomy. For more information about our department and faculty, please visit our home page: <http://www.utsc.utoronto.ca/physsci/> The successful candidate will also become a member of the University of Toronto tri-campus Graduate Department of Chemistry (<https://www.chem.utoronto.ca/grad/>), and will be actively involved in graduate supervision.

The University of Toronto Scarborough is a research-intensive institution with an interdisciplinary commitment, a multicultural student body, and a modern campus. The research laboratory and office of the successful candidate will be located in the recently opened Environmental Science and Chemistry building on UTSC's North campus. The University offers the opportunity to conduct research, teach, and live in one of the most diverse cities in the world.

All qualified applicants should apply online by clicking on the link below. A complete application must include: a cover letter, a curriculum vitae, a research proposal, preferably written in five-page NSERC Discovery Grant format, and a teaching dossier. If you have questions about this position, please contact Ms. Rose Jones at [rjones@utsc.utoronto.ca](mailto:rjones@utsc.utoronto.ca).

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 list a minimum of three referees and arrange for these persons to submit their letter of recommendation (on letterhead, signed and scanned) directly to [dpeschair@utsc.utoronto.ca](mailto:dpeschair@utsc.utoronto.ca).

The closing date for applications is November 30, 2017.

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.