The Department of Physical and Environmental Sciences (DPES) at the University of Toronto Scarborough (UTSC) invites applications for a full-time tenure stream position in the area of Environmental Microbiology. The appointment will be at the rank of Assistant Professor and will commence on July 1, 2022, or shortly thereafter.

Applicants must have a Ph.D. in Microbiology, Biology, Environmental Science, or a discipline related to the position as described by the time of appointment, or shortly thereafter, with a demonstrated record of excellence in research and teaching. We seek candidates whose research focuses on microbial processes of importance to one or more of the following: biogeochemical cycling, carbon sequestration, waste management, environmental remediation, ecological restoration or green chemistry. The successful applicant’s teaching and research interests would complement and enhance our existing strengths (see [https://www.utsc.utoronto.ca/physsci/faculty](https://www.utsc.utoronto.ca/physsci/core-faculty)) and might lead to new directions within the Department . The candidate’s expertise would bridge existing research gaps and would naturally augment training opportunities for graduate and undergraduate students.

The environmental major and specialist undergraduate programs in DPES are growing rapidly. We seek a tenure-stream faculty that will fill the teaching and research gaps in the area of Environmental Microbiology. The scope of this position will primarily meet the needs of our recently modified specialist program in Global Environmental Change, which encompasses the science surrounding how humans are profoundly impacting the natural world. The academic design of the Global Environmental Change program draws upon the impressive expertise of core faculty in the fields of biogeochemistry, hydrology, hydrogeology, ecology, limnology, environmental or biological chemistry, uncertainty analysis and modelling at varying scales from local to global. This position would contribute to the breadth of the environmental biology curriculum and the successful candidate will be expected to serve as a leader of research initiatives at University of Toronto and to train graduate students through our graduate program in Environmental Sciences. 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 is provided through a listing of teaching accomplishments, strong letters of reference, and a teaching dossier, which must include: a coherent statement of teaching philosophy; sample course syllabi either of courses delivered by the candidate, or planned for the future; and teaching evaluations. Candidates are also expected to show evidence of a commitment to equity, diversity, inclusion, and the promotion of a respectful and collegial learning and working environment demonstrated through the application materials.  
  
Salary will be commensurate with qualifications and experience.

The appointment is in the Department of Physical and Environmental Sciences with full membership in the tri-campus Graduate Department of Physical and Environmental Sciences. The successful candidate will teach undergraduate courses in our major and specialist programs in environmental science in DPES and will have opportunities to build new graduate courses in the Graduate Department of Physical and Environmental Sciences. The ability to teach classes in microbial diversity/ecology and on the analysis of microbiomes will be an asset. DPES is committed to collaborative and interdisciplinary approaches to research and teaching. For more information about the Department of Physical and Environmental Sciences, please visit <http://www.utsc.utoronto.ca/physsci/>.  
  
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; up to three samples of recent scholarly work; and a teaching dossier to include a teaching statement/philosophy, sample course syllabi, 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 Rose Jones via email at [rosa.jones@utoronto.ca](mailto:rosa.jones@utoronto.ca).

All application materials, including reference letters, must be received by 11:59 PM EST on December 16, 2021.

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.

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| 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](mailto:uoft.careers@utoronto.ca). |