



UNIVERSITY OF TORONTO

MISSISSAUGA

Centre for Urban Environments

Centre for Urban Environment's Post-Doctoral Fellowship

The Centre for Urban Environments (CUE) (www.urbanenvironment.ca) at the University of Toronto Mississauga (UTM) seeks applications for a fully-funded one-year CUE Post-doctoral Fellowship. The topic is open to studies on urban environments on any topic in the natural sciences, or research that bridges natural sciences with social sciences and humanities. CUE's vision is to promote healthier, sustainable urban environments for all life, with a mission of providing local, national and global leadership in research, policy, education, training and public engagement on urban environmental issues. Topics of research by the CUE post-doc will focus on urban environmental issues and may include, but are not restricted to: urban ecology and conservation, ecosystem services in cities, urban evolutionary biology, green infrastructure, urban environmental science including pollution and climate. Proposed research that bridges traditional disciplines is an asset and should be highlighted in the cover letter and research statement. The successful post-doctoral applicant will have the freedom to work with any CUE faculty based at UTM, and applicants should indicate their preferred supervisor(s) in a cover letter. The UTM faculty available to supervise CUE post-doctoral projects in 2022/2023 are listed at the bottom of this advertisement. Faculty from other campuses (see <https://www.utm.utoronto.ca/cue/people>) can also be collaborators and co-supervisors, but CUE postdocs are expected to be physically based at UTM, provided covid-19 restrictions permit onsite work.

In addition to conducting original research, the CUE PDF is expected to contribute to CUE's broader mission, which may include giving academic and public lectures, hosting seminar speakers or organizing a workshop at UTM.

The University of Toronto is the leading academic institution in Canada and among the top universities in the world. The UTM campus offers excellent facilities for research, including high performance cluster computing, geospatial computing labs, growth chambers and greenhouses, wet lab core facilities, world-class libraries, and 90 hectares of fields, forests, trails and a wild salmon/trout river for research and recreation. CUE also has strong relationships with local and regional governments, conservation authorities, NGOs and private industry. The cities of Toronto and Mississauga are interconnected and culturally diverse, with many restaurants, excellent transit systems, a diversity of cultural activities (galleries, museums, theatres, sports, etc.), and an abundance of parks and water.

Please submit applications to the Director of CUE, Prof. Marc Johnson (cue@utoronto.ca). Questions can also be directed to cue@utoronto.ca. Additional details are as follows:

This position is fully funded for one year.

Salary: \$50,000 CAD + benefits (\$5,000) (additional research funds may be provided by supervisors)

Start date: July 2022 (negotiable)

Duration: One year

3359 Mississauga Road
Mississauga, Ontario L5L 1C6, Canada.

Website: www.urbanenvironment.ca Email: cue@utoronto.ca Phone: 905-569-4347

Application Deadline: March 17, 2022

Applications should include: i) a cover letter (please identify potential supervisor(s)); ii) full CV; iii) a one-page research statement indicating the planned research and how it will contribute to the vision and mission of CUE; iv) examples of up to three publications; and v) a 200-300 word description of how you plan to contribute to the vision and mission of CUE beyond your direct research. Please send all of the above materials in an email with a PDF attachment, or a link to a downloadable PDF file. Please also arrange for three letters of reference to be sent separately to cue@utoronto.ca by March 17, 2022. Letter writers should clearly indicate in the file name, subject header and email text the name of the applicant.

Assessment criteria: Applicants will be assessed on: i) the strength of their scholarly record (including publications, awards and letters); ii) the excellence of the proposed research, including its fit with CUE's vision and mission; iii) fit with existing research strengths among CUE faculty; and iv) how the applicant will contribute to CUE beyond their own research.

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement and this job is posted in accordance with the collective agreement. All qualified candidates are encouraged to apply, regardless of country of origin.

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 diversity of ideas.

CUE faculty based at UTM available to mentor PDF applicants include:

Matthew Adams	https://sites.utm.utoronto.ca/adams/
Katharina Braeutigam	https://plant-epigenetics.com/
Yuhong He	https://sites.utm.utoronto.ca/yuhong/
Shashi Kant	https://www.utm.utoronto.ca/mscsm/mscsm-faculty/dr-shashi-kant
Peter Kotanen	https://www.utm.utoronto.ca/~w3pkota/
Shannon McCauley	http://www.shannonjmccauley.com/current-research/
Bailey McMeans	https://www.baileymcmeans.com/
GW Kent Moore	https://www.utm.utoronto.ca/cps/people/kent-moore
Rosalind Murray	https://www.rosalindlmurray.com/
Rob Ness	https://ness.bio/
Trevor Porter	https://utmpaleolab.wordpress.com/
John Ratcliffe	http://www.batsandmoths.com/
Stephen Scharper	https://www.utm.utoronto.ca/imi/people/scharper-stephen
Jue Wang	http://juewang.space/

A complete list of CUE faculty members across all three campuses is available here:
<https://www.utm.utoronto.ca/cue/people>