

The Department of Geography at the University of Toronto Mississauga (UTM) invites applications for one tenure-stream appointment in Geomatics. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2019. The appointment will be at UTM, which has a strong interdisciplinary commitment to teaching and research, a multicultural student body of 14,000 students, and a modern, spacious campus.

Applicants must have a PhD in Geography Information Science (GIS) and or Remote Sensing (RS) by the time of their appointment or shortly thereafter with demonstrated excellence in integrating GIS and/or RS into, Physical Geography, Human Geography, Environmental Sciences or closely related disciplines. The successful candidate will conduct research in computational analysis of spatial data, web/mobile mapping, data mining, machine learning, and geographic information retrieval, in support of addressing societal and/or environmental challenges. Excellence in research and teaching is required. It is expected that applicants conduct innovative research at the highest international level, with a demonstrated ability to build a successful, independent and externally-funded research program that will expand and complement our current research strengths. Applicants will have an emerging record of scholarly accomplishments including publications in leading journals, or a high quality research pipeline, and will provide evidence of excellence as demonstrated in presentations at significant conferences, research awards, research statement and strong endorsements by referees of high standing. Excellence in teaching will be demonstrated through a teaching dossier that includes a teaching statement, course evaluations and selected course materials that directly support and illustrate the teaching statement, as well as strong letters of reference.

The successful applicant will teach undergraduate courses at the University of Toronto Mississauga and will also become a full member of the Tri-campus graduate department of Geography and Planning at the University of Toronto. Undergraduate teaching responsibilities will include courses in spatial databases, web mapping, programming, and quantitative methods at all levels of study. The successful candidate is expected to take an active role in bringing innovation and creativity to the development of our GIS curriculum. Active participation in the UTM Geography and Environment undergraduate programs, as well as in the graduate program of the Department of Geography and Planning is anticipated. Additional information on the Department can be obtained online at www.utm.utoronto.ca/geography.

Salary will be commensurate with qualifications and experience.

To be considered for this position, all application materials must be submitted online by visiting the apply link below. Applications should include a curriculum vitae, a statement outlining current and future research interests, up to three representative publications, and a complete teaching dossier including a teaching statement, course evaluations and selected course materials supporting teaching quality and experience. Equity and diversity are among UTM's core values and are essential to academic excellence. We seek candidates who value diversity and whose research, teaching and service support our commitment to equity. Candidates are asked to submit a 1-2 page statement of equity and diversity, which might cover topics such as (but not limited to) research or teaching that incorporates a focus on underrepresented communities, the development of inclusive pedagogies, or the mentoring of student from underrepresented groups.

All materials must be received by September 18, 2018 and must be submitted online. We recommend combining documents into one or two files in PDF/MS word files in the following format:

1. Letter, CV, research statement, teaching dossier, and statement of equity and diversity

2. Publications

Submission guidelines can be found at: <http://uoft.me/how-to-apply>.

All applicants should also ask three referees to send letters (on letterhead, dated, signed) directly by e-mail to geography.utm@utoronto.ca, addressed to Professor Yuhong He, Chair of the Department of Geography, and with the Subject line "Geomatics Hire", by the closing date of September 18, 2018. Receipt of all three letters will be necessary to consider an application.

Any inquiries about the application should be sent to the Department Chair, Professor Yuhong He, at chair.utm.geography@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.