

1804158 - UTSC, CMSSC

The Department of Computer & Mathematical Sciences at the University of Toronto Scarborough invites applications for a tenure-stream appointment in Applied Mathematics. The appointment will be at the rank of Associate Professor and will commence July 1, 2019.

Candidates in all areas of Applied Mathematics will be considered, including traditionally established ones, but also newly emerging fields. For example, we wish to encourage applications from specialists in computational harmonic analysis, data science, computational geometry, mathematical cryptography and mathematical biology. Successful applicants will have the chance to contribute to the further development of Applied Mathematics at the University of Toronto and also to the further expansion of our Department in that direction in the future. They may also be able to enhance their research through collaboration with institutions outside the Department of Mathematics, such as the Fields Institute.

The applicants must have a Ph.D. in Mathematics or a related field, and a demonstrated exceptional record of excellence in research and teaching. They must have established and sustained over several years a record of research excellence at the highest level internationally, and will be expected to maintain and lead an outstanding, innovative, competitive, independent and externally funded research program at that level.

Excellence in research will be demonstrated by a record of sustained and impactful contributions and publications in top ranked mathematics journals, the submitted research statement, presentations at significant conferences, distinguished awards and accolades, and other noteworthy activities that contribute to the visibility and prominence of the discipline, as well as strong endorsements by referees of top international stature. Evidence for excellence in teaching must be provided through teaching accomplishments, a record of innovative curriculum development, a sustained record of graduate supervision, strong letters of reference, and a teaching dossier (including a teaching statement, sample syllabi, and strong teaching evaluations) submitted as part of the application.

The successful candidate will be a member of the tri-campus Graduate Department of Mathematics at the University of Toronto. They will be expected to have a strong commitment to undergraduate and graduate teaching and supervisions, and to participate actively in the Graduate Department of Mathematics.

The University of Toronto is an international leader in Mathematics research and education. We seek exceptional candidates who would complement and broaden our existing strengths, see <https://www.utsc.utoronto.ca/cms/faculty-of-mathematics>.

Salary will be commensurate with qualifications and experience.

For questions about this position, please contact: [mathjobs@math.utoronto.ca](mailto:mathjobs@math.utoronto.ca) and for more information about our department, please see our website <http://www.utsc.utoronto.ca/cms/>.

Application material for the position should be submitted online through MathJobs, <https://www.mathjobs.org/jobs/jobs/12450>. It should include the candidate's cover letter,

curriculum vitae, a list of publications, a research statement, a teaching dossier (including a teaching statement, sample syllabi, and teaching evaluations), the AMS Standard Cover Sheet, and at least four letters of reference (on letterhead, signed and scanned) uploaded to MathJobs directly by the writers, including at least one primarily addressing the candidate's teaching. Review of applications will begin after November 15, 2018 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until the position is filled.

The University of Toronto offers the opportunity to teach, conduct research, and live in one of the most diverse metropolitan areas in the world.

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.

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