

ASSISTANT PROFESSOR, ASTROSTATISTICS

The Department of Astronomy and Astrophysics and the Department of Statistical Sciences in the Faculty of Arts and Science at the University of Toronto invites applications for a joint (51% Statistical Sciences, 49% Astronomy and Astrophysics) tenure-stream appointment. The appointment will be at the rank of Assistant Professor and will begin on July 1, 2019.

We are interested in candidates from astronomy and astrophysics and statistical science whose research program advances both disciplines. We are particularly interested in exceptional candidates who work in areas at the cutting edge of Astrostatistics, who have deep understanding of Astronomy and Astrophysics research problems and who can develop modern statistical techniques for analyzing massive astronomy and astrophysics data.

Applicants must have a Ph.D. in Astronomy, Astrophysics, Statistics or a closely related field by the time of appointment or shortly thereafter, and must demonstrate excellence in teaching and research. Excellence in research is evidenced primarily by the quality of published papers and other documents submitted for review, presentations at top conferences, research awards and accolades, and strong endorsements by referees of top international stature. Evidence for excellence in teaching is based on strong letters of reference and a teaching dossier containing a strong statement of teaching philosophy, teaching accomplishments and evaluations.

The University of Toronto is an international leader in astronomy, astrophysics and statistical science research and education. Successful candidates are expected to pursue independent, innovative research at the highest international level; to establish a strong externally funded independent research program; to have a strong commitment to undergraduate and graduate teaching, and to contribute to the enrichment of both Departments. The successful candidate will join a vibrant intellectual community of world-class scholars at Canada's leading University. The Greater Toronto Area offers amazing cultural and demographic diversity and one of the highest standards of living in the world.

Salary to be commensurate with qualifications and experience.

Applicants should apply online using AcademicJobsOnline, <https://academicjobsonline.org/ajo/jobs/11669> and include a curriculum vitae, a list of publications, research and teaching statements, as well as a teaching dossier which includes teaching evaluations and sample syllabi. Applicants should also arrange to have at least three letters of reference (on letterhead and signed) uploaded through AcademicJobsOnline directly by the writers. Review of applications will begin on October 31, 2018 and applicants should endeavor to have all materials submitted by then, however applications will be accepted until position is filled.

For more information about the Departments of Statistical Sciences and Astronomy and Astrophysics, please visit our websites at www.utstat.toronto.edu and www.astro.utoronto.ca. If you have questions about the position, please contact Katrina Mintis at katrina.mintis@utoronto.ca or search@astro.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.

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