Assistant Professor in Statistics/Data Science
Department of Mathematics and Statistics, Faculty of Science

The Department of Mathematics and Statistics in the Faculty of Science at York University invites highly qualified applicants for up to three (3) Assistant Professor positions in Statistics/Data Science. This is a tenure-track appointment to the professorial stream with a start date of July 1, 2024.

The Department of Mathematics and Statistics views these positions as a key step towards continuing to build York University into one of the top universities in Canada for Statistics and Data Science in research reputation and in post-doctoral, graduate, and undergraduate training. Our vision is for statistics and data science to be a common thread that brings together great researchers from across the university, top graduate and undergraduate students, and industrial partners, and for data science to be the focus of outstanding interdisciplinary and applied research that further raises York’s reputation and prestige.

Candidate Qualifications:
- **Degree:** PhD or PhD near completion by the appointment’s start in Statistics or Data Science or a closely related field is required.
- **Scholarship:**
  - A coherent and well-articulated program of research and specialization in: Statistics and/or Data Science.
  - A record or evident promise of generating innovative, substantive, rigorous, and as appropriate, externally funded research at the highest level.
  - A record or evident promise of making influential contributions and demonstrating excellence in the field (e.g., publications in top-ranked and field-relevant journals, major presentations, awards and accolades)
- **Teaching:**
  - A record or evident promise of excellence in teaching and dedication to students (e.g., teaching accomplishments, pedagogical innovations, student and peer evaluations).
  - Suitability for prompt appointment to the Faculty of Graduate Studies, given that the position will involve graduate teaching and supervision.
- **Additional:** Ability to contribute to the teaching for the data science program.

Hiring Policies:
- Salary will be commensurate with qualifications and experience.
- All York University positions are subject to budgetary approval.
- York welcomes and employs scholars from all over the world. All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority.
- York has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and expanding the accessibility of the workplace to persons with disabilities. Applicants who require accommodation are invited to contact the Chair of the Search Committee at stathire-ms@yorku.ca.
York is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, in its community. Details of the AA Program, which applies to women, members of racialized groups, Indigenous peoples, persons with disabilities and those who identify as 2SLGBTQ+, can be found here or by contacting Cristal Chapman, EDI Program Manager (chapman7@yorku.ca; 416-736-5713).

Application Process:
- Due date for completed applications: **January 15, 2024**
- Required materials: 1) current CV; 2) cover letter; 3) research statement; 4) teaching statement; 5) teaching dossier; 6) three letters of professional reference.
- Provide **required** information regarding your Canadian work status and **optional** self-identification for Affirmative Action purposes at this link: [YUWorkAA](#).
- Direct questions about the position to contact the Chair of the Search Committee at stathire-ms@yorku.ca.
- **Submit Materials:** [https://www.mathjobs.org/jobs/list/22473](https://www.mathjobs.org/jobs/list/22473)

Learn More About York:
- York University generates and shares knowledge through our research, teaching and engagement with communities around the world. The [2023-2028 Strategic Research Plan](#) showcases the depth, breadth and ambition of research at York.
- York’s commitments to social justice are laid out in our [Decolonizing, Equity, Diversity and Inclusion Strategy](#), the [Framework & Action Plan on Black Inclusion](#) and the [Indigenous Framework for York University](#).
- Follow the activities and accomplishments of York’s faculty, students and staff on [YFile](#).

York University acknowledges its presence on the traditional territory of many Indigenous Nations. The area known as Tkaronto has been care taken by the Anishinabek Nation, the Haudenosaunee Confederacy, and the Huron-Wendat. It is now home to many First Nation, Inuit and Métis communities. We acknowledge the current treaty holders, the Mississaugas of the Credit First Nation. This territory is subject of the Dish with One Spoon Wampum Belt Covenant, an agreement to peaceably share and care for the Great Lakes region.