Tenure-Track Assistant Professor – Statistics and Data Science  
Department of Mathematics & Statistics, McMaster University

The Department of Mathematics & Statistics at McMaster University invites applications for a tenure-track position at the level of Assistant Professor in the area of Statistics and Data Science. The expected starting date for this position is July 1, 2020.

We seek candidates with a PhD in Statistics or a related field and a proven record of research excellence in Statistics and Data Science. The successful candidate will establish their own research program building on the current strengths of the department, supervise graduate students and teach at both graduate and undergraduate levels.

The Department of Mathematics & Statistics currently has 34.5 full-time faculty members and a rolling average of approximately 100 graduate students and 15 postdoctoral fellows. A number of researchers in our department have interests in computational statistics and data science and several are active members of the MacDATA Institute - McMaster’s data science institute – a large university-wide institute founded in 2015 that has a mandate to promote innovative research and training programs on big data and, in general, data science. For more information, please see our website: www.math.mcmaster.ca.

McMaster University is a globally renowned institution of higher learning and a research community committed to advancing human and societal health and well-being. Our focus on collaboratively exchanging ideas and approaches makes us uniquely positioned to pioneer ground-breaking solutions to real-world problems leading to a Brighter World. The Faculty of Science works to create global impact by advancing scientific discovery and knowledge, and promoting greater understanding. Our innovative, interdisciplinary approach generates new methods and insights, results, and lasting change.

We have a strong commitment to achieving diversity among faculty and staff that reflects the diversity of our student body. The successful candidate will be committed to inclusion and excellence and the Department is especially interested in candidates who can contribute, through their teaching and/or service, to the diversity of the academic community. Women, persons with disabilities, First Nations, Metis and Inuit persons, members of racialized communities and LGBTQ-identified persons are strongly encouraged to apply. Gender diversity is being addressed at McMaster University through our policies and actions. One recent action in this area was the completion of a gender pay equity study and a resultant base salary adjustment applied to all female faculty members in July 2015, as well as a recent commitment by McMaster to the nation-wide Dimensions EDI charter (http://www.nserc-crsng.gc.ca/NSERC-CRSNG/EDI-EDI/Dimensions_Dimensions_eng.asp).

McMaster University is located on the traditional territories of the Haudenosaunee and Mississauga Nations and, within the lands protected by the “Dish With One Spoon” wampum agreement.
Faculty members at McMaster University enjoy numerous personal and professional benefits. University employees are offered an excellent benefits package that includes, but is not limited to, extended health care benefits, dental care, group life, long term disability, worldwide travel assistance, and a retirement plan. Progressive policies are in place to assist faculty women and men who become parents or are needed to care for family members. Salary will be commensurate with qualifications and experience.

If interested in this position, please apply online by using the MathJobs website (http://www.mathjobs.org) or at www.workingatmcmaster.ca/careers (Faculty Positions, Job ID 29139). A complete application should include a curriculum vitae, a research statement, a statement of teaching philosophy and practice, and a statement describing the applicant’s commitment to and demonstrated experience advancing equity, diversity and inclusion in post-secondary education, community-based or other professional settings. Applicants should also provide three or more letters of recommendation, with at least one of them reporting on the candidate’s teaching abilities. Preferably these letters will be submitted through the MathJobs website, but alternatively candidates can arrange for the letters of recommendation to be sent directly to:

Dr. Matheus R. Grasselli, Chair
Department of Mathematics & Statistics
McMaster University
1280 Main Street West
Hamilton, ON L8S 4M2

Please be advised that any full-time, permanent faculty member of the Department can request confidential access to the application materials, including the reference letters.

Review of complete applications will begin on November 1, 2019 and continue until the position is filled. The effective date of appointment is expected to be July 1, 2020. All applicants will receive an on-line confirmation of receipt of their application; however, only short-listed applicants will be contacted for interviews.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority. To comply with the Government of Canada’s reporting requirements, the University is obliged to gather information about applicants’ status as either Permanent Residents of Canada or Canadian citizens. Applicants need not identify their country of origin or current citizenship; however, all applications MUST include one of the following statements:

Yes, I am a citizen or permanent resident of Canada
No, I am not a citizen or permanent resident of Canada.

Job applicants requiring accommodation to participate in the hiring process should contact the Human Resources Service Centre at 905-525-9140 ext. 222-HR (22247) to communicate accommodation needs.