

**Department of Statistics
Faculty of Science
University of Manitoba
Winnipeg, Manitoba, Canada**

**Assistant Professors in Statistics and Data Science
Position # 34427, 34428, 34429, 35465**

The Department of Statistics invites applications for four full-time probationary (tenure-track) positions at the Assistant Professor level, commencing July 1, 2025, or on a date mutually agreed upon. Salary will be commensurate with experience and qualifications.

The Department seeks emerging scholars with experience in Statistics or Data Science. Outstanding candidates with research interests and/or contributions in any area relevant to Data Science will be considered, with particular emphasis on candidates who will complement or extend the Department's strengths in Statistics and Data Science. The successful candidates must have completed a Ph.D. in Statistics, Biostatistics, Computer Science or a related area with distinguishing attributes grounded in Data Science at the start date of the appointment, and show a strong commitment to excellence in teaching and research.

The ideal candidate will bring and support new synergies within and potentially outside the Department. People with experience in Statistical Machine Learning, Computational Statistics, Sampling Methods, High Dimensional Data Analysis, Astrostatistics, Artificial Intelligence or Data Mining are especially invited to apply. Applied experience in areas of applications such as environmental sciences, health sciences, bioinformatics and postdoctoral experience in interdisciplinary research would also be considered an asset.

Duties will include undergraduate teaching and supervision, graduate teaching and supervision, research, including establishing and maintaining an externally funded research program, and service-related activities. The successful candidate will have a track record of high quality scholarly research leading to peer assessed publications; will either have, or will be expected to establish and maintain an independent, innovative, scholarly, externally funded research program; will have demonstrated strength in or strong potential for outstanding teaching contributions in Statistics and Data Science; and will exhibit evidence of the ability to work in a collaborative environment.

To enhance our department and create role models for a diverse population of students, we particularly invite application from those who can support and enhance our diversity, including women, Indigenous peoples, other visible minorities, and those committed to an inclusive environment.

The Department currently has 13 full time tenured and tenure track faculty members and 5 Instructors, and offers a full range of undergraduate and graduate programs in Statistics. The Canadian Statistical Sciences Institute (CANSSI) Prairies Regional Centre is also housed within the Department. Further information about the Department can be obtained from

<https://sci.umanitoba.ca/statistics/>.

The City of Winnipeg (www.tourismwinnipeg.com), located where the Red and Assiniboine Rivers meet, is recognized for its vibrant, multicultural community and diverse culture. The city, with a growing population of more than 766,000, is home to internationally renowned festivals, galleries and museums, the historic Exchange District and The Forks, and ever-expanding research, education, and business sectors. From the Hudson Bay waters, across the farmland fields, to the pulse of the cities and towns, The Province of Manitoba's (www.travelmanitoba.com) people and places – its 100,000 lakes, 92 provincial parks, winding river valleys and storied prairie skies – inspire.

The University of Manitoba is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring, promotion and tenure (where applicable) for systemically marginalized groups who have been excluded from full participation at the University and the larger community including Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+ (Two Spirit, lesbian, gay, bisexual, trans, questioning, intersex, asexual and other diverse sexual identities). All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

If you require accommodation supports during the recruitment process, please contact UM.Accommodation@umanitoba.ca or 204-474-7195. Please note this contact information is for accommodation reasons only.

Applications including a curriculum vitae, a description of teaching philosophy, a summary of research interests, a three page research plan, and a statement of commitment to Equity, Diversity, and Inclusion in research and teaching should be sent to stats_dept@umanitoba.ca (PDF files preferred). Candidates should arrange to have three letters of reference sent directly to stats_dept@umanitoba.ca. Please ensure to specify the position numbers **34427/34428/34429/35465** in the application. For further information contact the Search Committee Chair at Saman.Muthukumarana@Umanitoba.ca. Review of applications will commence on November 05, 2024, and will continue until the positions are filled. Application materials, including letters of reference, will be handled in accordance with the *Freedom of Information and Protection of Privacy Act*. Please note that curricula vitae may be provided to participating members of the search process.

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