

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

**Assistant or Associate Professor in Mathematics of Data Science
Position # 26032**

The Department of Mathematics invites applications for a full-time tenure-track position at the Assistant or Associate Professor level, commencing 1 July 2019, or on a date mutually agreed upon. The Department seeks an emerging scholar with a commitment to excellence in teaching and research. Exceptional candidates at any level will also be considered. Outstanding candidates in any area of Mathematics will be considered, with particular emphasis on candidates who will complement or extend the Faculty's initiative in data science, with a focus on the mathematics of data science in areas such as numerical analysis, functional analysis, and graph theory. Joint appointments with the Department of Statistics or the Department of Computer Science are possible. The successful candidate will have a Ph.D. and preferably post-doctoral experience or other distinguishing attributes in Mathematics or a related field. Duties will include undergraduate teaching, graduate teaching and supervision, research, including the establishment of 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 demonstrate the potential to establish, an independent, innovative, scholarly, externally fundable research program; will have demonstrated strength in or strong potential for outstanding teaching contributions; and will exhibit evidence of the ability to work in a collaborative environment. Salary will be commensurate with experience and qualifications.

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 a diverse environment.

The Department currently has 23 full time tenured and tenure track faculty members, 2 half-time professors, and 6 Instructors, and offers a full range of both undergraduate and graduate programs in mathematics and its applications. The Department has a well-established and equipped research facility, including computers, software and IT support, and is supported by strong research links with other University of Manitoba departments including the Departments of Biological Sciences, Computer Science, Physics and Astronomy, and Statistics. Further information about the Department can be obtained from www.math.umanitoba.ca. Winnipeg is the largest city in the Province of Manitoba. The city has a rich cultural environment, including symphony, opera, dance, theatre, and ethnic festivals. The region provides ample opportunities for outdoor recreation in all seasons. Learn more about Winnipeg at winnipeg.ca.

The University of Manitoba is strongly committed to equity and diversity within its community and especially welcomes applications from women, racialized persons/persons of colour, Indigenous peoples, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Applications including a curriculum vitae, a description of teaching philosophy, a summary of research interests and plans, and three letters of reference (one of which addresses teaching) should be submitted to MathJobs (www.mathjobs.org/jobs). Please ensure to specify position number 26032 in the application. For further information contact the Search Committee Chair at <Stephen.Kirkland@umanitoba.ca>. The closing date for receipt of applications is 15 September 2018. 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.