



UNIVERSITY
OF MANITOBA

**Departments of Biological Sciences and Computer Science
Faculty of Science
University of Manitoba
Winnipeg, Manitoba, Canada**

**Assistant or Associate Professor in Neuroscience
Position # 26017**

The Departments of Biological Sciences and Computer Science invite applications for a full-time tenured or tenure-track joint position at the Assistant or Associate Professor level, commencing July 1, 2019, or on a date mutually agreed upon. The Departments seek an emerging scholar with a commitment to excellence in research and teaching. We seek an energetic, interdisciplinary, and visionary early career scholar committed to the study of Neuroscience and Cognition preferably with a research program that uses computational methods and theory. The candidate will hold a doctoral degree (and preferably post-doctoral experience) in a relevant discipline such as Biology, Computer Science, Psychology, Neuroscience or Neurobiology. The successful candidate will carry out research and develop a competitive research program that emphasizes mechanistic aspects of the neurophysiology, molecular, or cognitive processes underlying behaviour. Preference will be given to candidates with a bioinformatics, computational or “big data” focus on neurobiology. The successful candidate will have their home department in either Biological Sciences or Computer Science. Duties will include meaningful contributions to the research, teaching and service activities of both Departments. 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 of Computer Science currently has 23 full time tenured and tenure track faculty members and 8 Instructors, and offers a full range of undergraduate and graduate programs in computer science and its applications. The Department of Biological Sciences currently has 31 full time tenured and tenure track faculty members and 7 Instructors, and offers a full range of both undergraduate and graduate programs in molecular biology, evolution, development, systematics, ecology and behavior, pathology, toxicology, and physiology. The Department of Biological Sciences has a well-established and equipped research facility, including microscopy and plant growth facilities, and is supported by strong research links with other University of Manitoba departments including Microbiology, Chemistry, and Plant Sciences. Further information about the Departments can be obtained from cs.umanitoba.ca and umanitoba.ca/science/biological_sciences. 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, members of racialized communities, Indigenous persons, 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 summary of research interests, a three page research plan, a description of teaching philosophy, and contact information for three references, should be sent to search@cs.umanitoba.ca (PDF files preferred). Please ensure to specify position number 26017 in the application. For further information contact the Search Committee Chair at search@cs.umanitoba.ca. The closing date for receipt of applications is September 15, 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.