



# BE A TRAILBLAZER.

The University of Manitoba is a place where you can define your future and your career. Our commitment to discovery and community encompasses everything we do, from the education we offer students to the workplace we create for staff.

The University of Manitoba offers excellent benefits, world-class facilities and an inspirational environment where you can shape your career and make a positive impact every day.

## **Assistant Professor in Subatomic Physics**

**Department of Physics and Astronomy**

**Faculty of Science**

**Position # 24271**

**University of Manitoba**

**Winnipeg, Manitoba, Canada**

The Department of **Physics and Astronomy** invites applications for a full-time, tenure-track position at the Assistant Professor level, commencing July 1, 2018, or on a date mutually agreed upon. Outstanding candidates in any area of Experimental Nuclear and Particle Physics will be considered. Preference will be given to candidates who will complement the Department's strengths in medium and high energy fundamental symmetry tests of the Standard Model and searches for new physics, and contribute to on-going collaborations with Jefferson Lab. The Department seeks a scholar with a Ph.D. and relevant postdoctoral experience in Nuclear and Particle Physics. Duties will include undergraduate teaching, graduate teaching and supervision, research and service-related activities. The successful candidate will have a track record of high quality research and peer assessed publications; potential to establish an independent, externally funded research program; and the ability to work in a collaborative environment. Experience in teaching and/or mentoring will be considered a plus. 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 22 full time tenured and tenure track faculty members and 2 Instructors, and offers a full range of both undergraduate and graduate programs in Subatomic Physics, Condensed Matter Physics, Astronomy and Astrophysics and Biological and Medical Physics. The subatomic physics group has a long history of leadership roles in nuclear and particle physics laboratories around the world, including in Canada, the USA, and Germany. Research groups in the Department are well established and equipped, with additional support provided by strong research links with other University of Manitoba units including Electrical and Computer Engineering, Biological Sciences and the Manitoba Institute for Materials. High performance computing clusters exist in-house, and additional facilities are available through Compute Canada. Further information about the Department can be obtained from [www.physics.umanitoba.ca](http://www.physics.umanitoba.ca).

Winnipeg is a metropolitan area with a population approaching 1.0 million. 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 <https://www.travelmanitoba.com/>.

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, a summary of planned research activities, and contact information for three references should be sent to [Robert.Stamps@umanitoba.ca](mailto:Robert.Stamps@umanitoba.ca) (PDF files preferred). Please ensure to specify position number 24271 in the application. Review of applications will begin **December 15, 2017** and continue until the position is 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.

For more information on this and other opportunities, please visit: [umanitoba.ca/employment](http://umanitoba.ca/employment)



**UNIVERSITY  
OF MANITOBA**