Assistant/Associate 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 or Associate Professor level, commencing July 1, 2018, or on a date mutually agreed upon. Exceptional candidates at any level will also be considered. Outstanding candidates in any area of Experimental Nuclear or Particle Physics will be considered. Preference will be given to candidates who will complement the Department's strengths. These strengths include, but are not limited to, fundamental symmetry tests and searches for new physics beyond the Standard Model. 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.

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** (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.