



Tier 2 Canada Research Chair (CRC) in Foundations of Physics

The Faculty of Science and the Faculty of Arts & Humanities at The University of Western Ontario invite applications for a Tier 2 Canada Research Chair (CRC) in Foundations of Physics at the rank of Assistant Professor (Probationary Tenure-track), or Associate Professor (Probationary Tenure-track, or Tenured). Rank and salary will be commensurate with qualifications and experience. The anticipated start date is July 1, 2019. The successful candidate will be expected to collaborate with members across the Faculties of Science and Arts & Humanities, and other members of the University community in developing their nomination for the Tier 2 Canada Research program, particularly the proposed program of research. The successful candidate will be expected to apply for a Tier 2 Canada Research Chair in the first available competition for which they are eligible.

In accordance with the regulations set for Tier 2 Canada Research Chairs (www.chairs-chaire.gc.ca), Tier 2 chairs are intended for exceptional emerging scholars (i.e., candidates must have less than 10 years of experience as an active researcher in their field at the time of nomination). Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program's Tier 2 justification process; please contact Research Development at The University of Western Ontario at ResearchWesternCRC@uwo.ca for more information. Please consult the Canada Research Chair website for full information, including further details on eligibility criteria. http://www.chairs-chaire.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx

The successful candidate will become a leader in the field of Foundations of Physics. Examples of areas of research include, but are not limited to, cosmology, quantum mechanics, quantum gravity, quantum information, and statistical physics. Applicants will have a strong research track record in both Physics and Philosophy, with a doctoral degree in at least one of Physics or Philosophy. Assessment of candidates will be based on research excellence, reflected in number and quality of peer-reviewed publications, previous success securing research support, and other evidence of impact.

The successful candidate will be expected to secure research funding through the Natural Sciences and Engineering Research Council of Canada. The successful candidate will be appointed to both the Departments of Applied Mathematics and Philosophy, and therefore the ability to teach undergraduate and graduate students in both departments is essential. The ideal candidate will show evidence of collaboration and effective leadership of a research group.

The University of Western Ontario recognizes the potential impact that legitimate career interruptions can have on a candidate's record of research achievement. Potential candidates are encouraged to explain within their application the impact that career interruptions have had on their record, and to submit a full career or extended CV to a chairholder position in cases where they have had career interruptions.

The Departments of Applied Mathematics (www.uwo.ca/apmaths) and Philosophy (www.uwo.ca/philosophy) at the University of Western Ontario offer an exceptional environment for studying foundational questions in physics. They boast a combined total of 35 research-active faculty

members, which includes those studying mathematical and computational physics, as well as the philosophy of physics. The successful applicant will join the nine core faculty members who are currently active in the internationally recognized Rotman Institute of Philosophy (www.rotman.uwo.ca).

With annual research funding exceeding \$220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses.

The University of Western Ontario's Recruitment and Retention Office is available to assist in the transition of successful applicants and their families. This position includes a comprehensive benefits package. Further details can be accessed at: http://www.uwo.ca/hr/benefits/your_benefits/faculty.html

Candidates should submit: (1) the Application for Full-time Faculty Position Form available at <https://www.uwo.ca/facultyrelations/pdf/recruitment/full-time-application-form.pdf>, (2) a letter of interest; (3) a current curriculum vitae; (4) a Research Statement, outlining past contributions and future plans (no more than five pages); (5) a Teaching Statement, outlining past experience, and teaching and mentoring philosophy (no more than two pages); (6) a writing sample, preprint, or reprint; (7) the names and complete contact information for three references.

Please email submissions **as a single pdf file** to apmaths-jobs@uwo.ca, or mail submissions to:

Dr. Geoff Wild
Chair, Foundations of Physics CRC Search Committee
Department of Applied Mathematics, The University of Western Ontario
London, ON N6A 5B7, Canada

Review of applications will begin on November 1, 2018 and continue until the position is filled.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Rebecca Gould, apmaths-jobs@uwo.ca, +1 519 661 2111 extension 86997.

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