

## Assistant Professor – Mathematics or Science

Applications are invited for four tenure-track faculty positions at the rank of Assistant Professor, and in special cases Associate or Full Professor, at the Institute for Quantum Computing (IQC) and any department in the Faculties of Mathematics and Science. IQC is a collaborative research institute focused on quantum information science and technology, ranging from the theory of quantum information to practical applications. Membership in IQC is renewable, with an initial appointment of 5 years, and comes with research space, a teaching reduction of one course, and a stipend. Information about research at IQC can be found at <http://uwaterloo.ca/iqc/research>.

A PhD and significant evidence of excellence in research in quantum information science and technology and the potential for effective teaching are required. Responsibilities include the supervision of graduate students and teaching at the undergraduate and graduate levels. Based on qualifications, a salary range of \$80,500 to \$155,000 will be considered. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. Effective date of appointment is July 1, 2019. The search is open to all areas of quantum information that connect with the goals and ongoing research at IQC.

The University of Waterloo is host to the Institute for Quantum Computing. At present, IQC has a complement of 30 faculty members (growing to 39) from the Faculties of Engineering, Mathematics and Science. Interested individuals should upload their application via the faculty application form at: <https://uwaterloo.ca/institute-for-quantum-computing/positions>.

Full consideration for these positions is assured only for applications received by December 1, 2018.

If you have any questions regarding the position, the application process, assessment process, eligibility, or a request for accommodation during the hiring process, please contact, IQC Director ([iqc-dtr@uwaterloo.ca](mailto:iqc-dtr@uwaterloo.ca)).

*The University of Waterloo regards diversity as an integral part of academic excellence and is committed to employment equity and accessibility for all employees. As such, we encourage applications from women, Indigenous (First Nations, Métis and Inuit) peoples, persons with disabilities, members of diverse gender identities, and others who may contribute to the further diversification of ideas. At Waterloo, you will have the opportunity to work across disciplines and collaborate with an international community of scholars and a diverse student body, situated in a rapidly growing community that has been termed a “hub of innovation”. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.*

**Three reasons to apply:** <https://uwaterloo.ca/faculty-association/why-waterloo>.