

Assistant Professor - Mathematics, Science, or Engineering

Applications are invited for a tenure-track faculty position 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, Science or Engineering at the University of Waterloo with an anticipated start date of September 1, 2021.

As an employer committed to employment equity and accessibility for persons with disabilities, we encourage applications from members of equity-seeking communities including women, under-represented minorities and Indigenous persons, persons with disabilities, and persons of all sexual orientations and gender identities/expressions.

Diversity is integral to academic excellence, and as such, the University is committed to attracting and retaining diverse faculty. Based on existing demographics in the Institute for Quantum Computing at the University of Waterloo, priority in hiring will be given to qualified women who self-identify as such in the application process. This initiative is a special program under the Ontario Human Rights Code.

<http://www.ohrc.on.ca/en/part-ii-%E2%80%93-interpretation-and-application/special-programs>

We encourage members of all equity-seeking groups to self-identify within their letter of intent in their application. Disclosure and/or self-identification with an equity-seeking group will not lead to advantageous treatment of a candidate who is not qualified. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will receive priority in the recruitment process.

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 \$100,000 to \$155,000 will be considered. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. Effective date of appointment is September 1, 2021. The search is open to all areas of quantum information that connect with the goals and ongoing research at IQC.

IQC is a collaborative research institute at the University of Waterloo focused on quantum information science and technology, ranging from the theory of quantum information to practical applications. At present, IQC has a complement of 32 faculty members, 65 postdoctoral fellows and 150 graduate students from the Faculties of Engineering, Mathematics and Science. Membership in IQC is renewable and comes with research space, a teaching reduction of one course per year, and a stipend. Information about research at IQC can be found at <https://uwaterloo.ca/institute-for-quantum-computing/research> and <https://tqt.uwaterloo.ca>

Full consideration for these positions is assured only for applications received by December 1, 2020. Interested individuals should upload their application via the faculty application form at <https://uwaterloo.ca/institute-for-quantum-computing/available-positions> and arrange for three referees to upload letters of reference.

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 the IQC Director at iqc-dtr@uwaterloo.ca.

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