



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

Toll Free Phone: (866) 225-9067

Toll Free Fax: (877) 825-7564

L9 P23 R4074 HWY 596 - Box 109

Keewatin, ON P0X 1C0

Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/04/28

Associate Or Full Professor In Experimental Quantum Information Science Or Engineering

Job ID	98-E2-71-A3-47-3C	
Web Address	https://careers.indigenous.link/viewjob?jobname=98-E2-71-A3-47-3C	
Company	Institute For Quantum Computing, University Of Waterloo	
Location	Waterloo, Ontario	
Date Posted	From: 2020-03-10	To: 2020-04-09
Job	Type: Full-time	Category: Education
Job Start Date	September 1, 2020	
Job Salary	\$175,000 To \$250,000	
Languages	English	

Description

The Institute for Quantum Computing (IQC), the Faculty of Science and the Faculty of Engineering at the University of Waterloo (UW) is seeking an exceptional scholar and researcher for a senior hire at the Associate or Full Professor level, with an anticipated start date of September 1, 2020.

A PhD, demonstrated evidence of running a world-class research program in experimental quantum information science and technology, a clear vision of the future impact of quantum technology, and 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 \$175,000 to \$250,000 will be considered. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. IQC, UW and the Canada First Research Excellence Fund program Transformative Quantum Technologies (TQT) are committed to providing an exceptional startup package to enable the establishment of an experimental effort capable of achieving breakthrough discoveries. The search is open to all areas of experimental quantum information, IQC and TQT are particularly interested in adding capacity in coherent optomechanics and hybrid quantum systems. Full consideration for this position is assured only for applications received by April 30, 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.

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 from the Faculties of Engineering, Mathematics and Science. Membership in IQC is renewable, with an initial appointment of 5 years, 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 <http://uwaterloo.ca/iqc/research>, and <https://tqt.uwaterloo.ca/>. The successful candidate will be appointed as a regular faculty member of the Department of Chemistry or Department of Physics &

Astronomy within the Faculty of Science or the Department of Electrical and Computer Engineering within the Faculty of Engineering.

The University of Waterloo regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. As such, we encourage applications from women, persons with disabilities, Indigenous peoples, members of visible minorities, 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 be given priority.

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>.

Experience

A PhD, demonstrated evidence of running a world-class research program in experimental quantum information science and technology, a clear vision of the future impact of quantum technology, and effective teaching are required.

Education Requirements

PHD - 3-5 years of experience

How to Apply

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.