

The Department of Mathematics and Statistics of the University of Ottawa invites applications to fill at least one tenure-track position in Quantum Information or Artificial Intelligence at the Assistant or Associate Professor level, to begin July 1, 2022. We welcome candidates in the research areas of Quantum Information (QI) or Artificial Intelligence (AI). Emphasis will be given to candidates with demonstrated attention to mathematical aspects of QI or AI.

As part of its Strategic Areas of Research, the University has identified “Shaping the digital world” as one of its four priorities, with both Quantum Technology and Artificial Intelligence contributing to this priority. The successful candidate will therefore be part of a dynamic team at the forefront of science and technology.

Title of the position: Assistant or Associate Professor.

Duties: The functions of a member of the academic staff include, in varying proportions: a) teaching activities; b) scholarly activities pertaining to research and/or professional work; c) academic service activities; d) supervision of graduate students.

Terms: Tenure-track position.

Wage: Salary scales for Assistant Professors start at \$ 88,735 (as of May 2022).

Benefits package: The University of Ottawa provides a complete compensation package which includes long-term disability, basic group life insurance, supplementary health insurance, University of Ottawa Pension Plan and optional life insurance.

Location of work: Department of Mathematics and Statistics, University of Ottawa, STEM Complex, 150 Louis-Pasteur, Ottawa, ON K1N 6N5.

Contact information: Paul-Eugène Parent, Chair, Department of Mathematics and Statistics, STEM Complex, 150 Louis-Pasteur, Ottawa, ON K1N 6N5, matchair@uottawa.ca. Telephone: 613-562-5864.

Skills requirements:

- **Education:** Ph.D. or equivalent in Mathematics or related fields.
- **Work experience:** We are seeking candidates with a proven record of research excellence, who can teach at undergraduate and graduate levels, who have the desire and ability to supervise graduate students and who will contribute to the success of the department.
- **Bilingualism:** The University of Ottawa is proud to be the largest bilingual (English-French) university in North America and considers bilingualism as a defining feature of the institution. It is expected that the candidate will be able to function and teach in both official languages by the time of tenure. The University is delighted to offer free training to achieve this aim.

Application deadline: December 1st, 2021.

Applications should be submitted electronically through the University of Ottawa Academic Careers website: <http://uottawa.njoyn.com/CL3/xweb/xweb.asp?clid=57566&page=jobdetails&jobid=J1021-2118&BRID=EX119245&SBDID=1&LANG=1>

Applicants should provide a curriculum vitae, a research plan, a teaching statement, and arrange for at least four confidential letters of recommendation (one of which addresses teaching). Applicants are encouraged to include copies of (up to) three of their most significant publications.

In their cover letter, applicants should speak to their current or eventual English-French bilingualism, as well as describe how their research areas complement those of the other members of the department.

The department is proud to provide a welcoming and inclusive environment to all. Applicants should also provide a statement (at most one page) that addresses equity, diversity, and inclusion: commitment to increasing the inclusion and advancement of equity-seeking groups.

Applications will be reviewed from December 1st, 2021, until the position is filled.

Other information:

The Department of Mathematics and Statistics is part of the Ottawa-Carleton Mathematics Institute and is one of the sponsors of the Fields Institute (Toronto), Centre de recherches mathématiques (Montréal), and the Canadian Statistical Sciences Institute.

The University of Ottawa is proud of its more than 160-year tradition of bilingualism. Through its Official Languages and Bilingualism Institute, the University provides training to staff members and to their spouses in their second official language. Located on the unceded ancestral territory of the Anishinabé-Algonquin people, the University of Ottawa is at the heart of Canada's capital with unparalleled opportunity for collaborations with governmental agencies for funding and samples (e.g., Canadian Museum of Nature, GSC).

In accordance with Immigration Canada requirements, any qualified person is invited to submit their application; however, priority will be given to Canadian citizens and permanent residents. The University of Ottawa is committed to ensuring equity, diversity and inclusion in the scholarly and leadership environments of our students, staff, and faculty. *Accordingly, we strongly encourage applications from Indigenous Peoples in Canada, visible minorities members (racialized persons), persons with disabilities, women, as well as from all qualified candidates with the skills and knowledge to productively engage with equitable, diverse and inclusive communities.* Candidates who wish to be considered as a member of one or more designated groups are asked to complete the confidential Self-Identification Questionnaire, to be completed at the time of application.

The University of Ottawa provides accommodations for applicants with disabilities throughout the recruitment process. If you are invited to proceed in the selection process, please notify us of any accommodations that you require by contacting the Office of the Vice-

Provost, Faculty Relations at vra.affairesprofessorales@uottawa.ca. Any information you send us will be handled respectfully and in complete confidence.