

Tier 1 Canada Research Chair in Data Science

The University of Ottawa invites applications for a Tier 1 Canada Research Chair (CRC) in Data Science. Big Data Science competencies is now considered a “must have” and a top priority for all industry sectors – Advanced Manufacturing, Healthcare, Information Technology, Financial Services, Life Science, Retailers and more.

The successful candidate will strengthen the newly created [Data Science and Machine Learning Group](#) part of the Department of Mathematics and Statistics. The research done by this group follows a pioneering and ingenious route using algorithms for data analysis based on new principles coming from pure mathematics. The successful candidate should not only be an excellent theoretician with a proven research track record, but should preferably have a proved record of successful applications of his/her algorithms to real data. The University of Ottawa is a research-intensive institution, and this position forms part of its strategic areas of development. The Department of Mathematics and Statistics is a sponsor of the [Fields Institute of Toronto](#), the [Centre de Recherches Mathématiques of Montreal](#), the [Canadian Institute for Statistical Sciences](#), and is part of the [Ottawa-Carleton Institute for Mathematics and Statistics](#).

Tier 1 Chairs, tenable for seven years and renewable, are for outstanding researchers acknowledged by their peers as world leaders in their field. For more information on the CRC Program, visit the CRC website at: http://www.chairs-chaires.gc.ca/about_us-a_notre_sujet/index-eng.aspx. New CRC nominees are also eligible for infrastructure support from the [Canada Foundation for Innovation](#) (CFI) to help acquire state-of-the-art equipment essential to their work.

Required Qualifications: A PhD or equivalent in Mathematics, postdoctoral experience is mandatory, superior research achievements in the CRC’s identified area(s) and proof of interdisciplinary collaborations, an exceptional profile with respect to teaching and training of students at graduate level, strong record of external research funding, excellent communication skills in either English or French. A passive knowledge of the other official language would be an asset.

Preferential Hiring: Preference will be given to members of the following designated groups: women, Aboriginal peoples, persons with disabilities and members of visible minorities. Candidates from these groups who wish to qualify for preferential consideration are required to self-identify by filling the [self-identification form](#).

Rank and salary: Regular tenure-track academic appointment in the Faculty of Science, with a salary consistent with the collective agreement of the Association of Professors of the University of Ottawa.

Application Package:

- A cover letter;
- An up-to-date curriculum vitae (if applicable, explain any career interruptions that might have affected research productivity);
- A research plan demonstrating a strong commitment to research excellence;
- A statement of teaching interests; and
- The names and contact information of three people who may be contacted by the University for letters of reference.

Deadline: November 15, 2017

The selection process will begin in October and will continue until the position is filled. Only candidates selected for an interview will be contacted. The application package should be sent by post, courier or email (a single PDF file is preferred) to this address:

Sylvain Charbonneau, Vice-President, Research (Interim)
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550 Cumberland St., room 246
Ottawa, ON Canada K1N 6N5
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If you are invited to continue the selection process, please notify us of any particular adaptive measures you might require by contacting the Office of the Associate Vice-President, Faculty Affairs at 613-562-5958. The Canada Research Chairs Program imposes no restrictions on nominees with regard to nationality or country of residence. Procedures to allow non-Canadian chairholders to work in Canada have been established by Employment and Social Development Canada and Immigration, Refugees and Citizenship Canada.

The University of Ottawa is justly proud of its 160-year tradition of bilingualism. Through its Official Languages and Bilingualism Institute, the University provides training to staff members and their spouses in their second official language. At the time of tenure, professors are expected to be able to function in a bilingual setting. In certain cases, professors must have the ability to teach in both official languages to be granted tenure.