

# Genomics and the Environment - Tier 1 Canada Research Chair

## University of Ottawa

**Endroit : Ontario**

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The University of Ottawa invites applications for a Tier 1 Canada Research Chair (CRC) in **Genomics and the Environment**. Applicants with expertise in genomics, bioinformatics, DNA technologies, with applications in toxicology or evolutionary biology will be considered. However, the preference will be given to candidates whose research aligns with Strategic Areas of Development in Research at the University of Ottawa. This includes, but is not limited to, Molecular and Environmental Sciences; Health. The successful candidate should be recognized internationally and demonstrate evidence of ongoing international collaborations. Contributions to the field of regulatory science will be an asset.

The Faculty of Science is one of the most research intensive science faculties in Canada and is recognized for its world-class programs and infrastructure within its five departments in the following domains: Biology, Chemistry and Biomolecular Sciences, Earth and Environmental Sciences, Mathematics and Statistics, and Physics. The Department of Biology has 40 faculty members with particular expertise in comparative physiology, evolutionary biology (genetics, ecology), and ecotoxicology. The Department is part of the Ottawa-Carlton Institute of Biology, and contributes significantly to graduate programmes in Chemical and Environmental Toxicology, Bioinformatics, and Environmental Sustainability.

**Tier 1 Chairs**, tenable for seven years and renewable once, are for outstanding researchers acknowledged by their peers as world leaders in their fields. For each Tier 1 Chair, the institution receives \$200,000 annually for seven years. Nominees for Tier 1 Chair positions must be full professors or associate professors who are expected to be promoted to the full professor level within one or two years of the nomination. Alternatively, if they come from outside the academic sector, nominees must possess the necessary qualifications to be appointed at these levels. 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.

### **Preferential Hiring:**

The University of Ottawa strongly supports a workplace environment that removes disparities experienced by the designated groups in Canada: women, Indigenous peoples, persons with disabilities and members of visible minorities, as defined in the Employment Equity Act. In a preferential hiring, only applications from members of those groups are considered and assessed for the vacancy. Candidates from these groups who wish to qualify for preferential consideration must fill the following self-identification form. The purpose of this measure is to improve the representation of the four designated groups in the allocation of Canada Research Chair positions.

### **Required Qualifications:**

A PhD or equivalent, outstanding independent 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 the 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.

**Rank and salary:**

Regular tenure-track academic appointment in the relevant Faculty. This position is governed by a collective agreement between the University of Ottawa and the Association of Professors of the University of Ottawa.

**Application Package:**

- A cover letter;
- An up-to-date curriculum vitae (please include career interruptions such as parental or sick leaves that may have impacted your record of research. These will be taken into consideration in the selection process);
- A research plan (2 to 3 pages);
- A statement of teaching interests (1 to 2 pages); and
- The names of three people who may be contacted by the University for letters of reference which will follow the Canada Research Chairs guidelines.

**Deadline: June 14, 2019**

The selection process will begin in June and will continue until the position is filled. Only candidates selected for an interview will be contacted. Please send the application package to the following address or by email to:

Dr. Sylvain Charbonneau, Vice-President, Research  
University of Ottawa  
550 Cumberland St., room 246  
Ottawa, ON K1N 6N5 CANADA  
rcca-coord@uOttawa.ca

*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 chair holders 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.*