Department of Civil and Water Engineering
Canada Research Chairs Competition
Call for External Applications

The Department of Civil and Water Engineering of the Faculty of Science and Engineering at Laval University (Quebec City, Canada) solicits applications for submission to a competition for NSERC Canada Research Chairs (tier 2).

A potential Research Chair in the field of drinking water is anticipated to develop expertise in areas related to process engineering, treatment and technology for the production of drinking water. Ideally, the professor would conduct research activities in some of the following areas: 1) safety, robustness, sustainability and protection of drinking water systems, 2) production of drinking water in small communities, 3) reuse of water as a source of drinking water, and 4) the water-energy nexus in a sustainable perspective.

The Department of Civil and Water Engineering consists of 24 professors working in geotechnical, water and environment and structures and materials. It hosts Research and Teaching Chairs, Research Centers and internationally recognized research groups. There are two undergraduate programs, one in civil engineering and the other in water engineering. There are currently about 500 undergraduate students and 175 graduate students.

University’s commitment to equity, diversity and inclusion
Laval University promotes excellence in research and research training and ensures equal opportunities for all candidates in accordance with its recruitment policies, including the "Access Equality of Employment Program".

For the University, excellence and equity are compatible and complementary. For example, Laval University has defined its Equity, Diversity and Inclusion Action Plan to increase the representation of women, Aboriginal people, people with disabilities and those belonging to visible minorities in Canada Research Chair (CRC) positions at our institution.

As a result, this competition is open to all nominations, including those from minority groups i.e., women, Aboriginal peoples, persons with disabilities and persons belonging to visible minorities. However, due to the underrepresentation of persons belonging to visible minorities and persons with disabilities, priority will be given to applications from individuals who identify themselves as belonging to one or both of these groups and with a comparable level of excellence.

Required profile
The Canada Research Chairs Program (CRC) aims to attract and retain some of the most accomplished and promising researchers in the world.

For Tier 2 Research Chairs, applicants are new investigators, recognized by their peers for their potential or achievements in their field. They must offer a promising and innovative research program as well as demonstrate interest and competency in teaching. They must have been active in their field for less than 10 years at the time of the nomination.
Candidates who obtained their most advanced degree more than 10 years ago (and whose career has been interrupted for reasons mentioned below) may have their eligibility to a Tier 2 Chair evaluated according to the CRC Program. For more information, please contact Jean-Philippe Marquis (jean-philippe.marquis@vrr.ulaval.ca) at the Office of the Vice Rector of Research, Creation, and Innovation (VRRCI) at Laval University.

Career interruptions and delays
To respect its commitments in terms of diversity and equity, Laval University recognizes that career interruptions like parental leave, medical leave, clinical training, health-related family issues or handicaps can have adverse effects on productivity and research accomplishments. Candidates are therefore encouraged to mention these aspects in their letter of intent, when applicable.

Furthermore, within the scope of this call for applications, conciliation measures can be confidentially offered to people living with a handicap. If you require such a conciliation measure, please contact the person in charge of equity, diversity and inclusion considerations at the Faculty of Science and Engineering, Patrice Bouchard at Patrice.Bouchard@fsg.ulaval.ca, Tel.: 418-656-2131 ext. 406543.

Submission of the documents

- A transmission letter
- A CRC curriculum vitae which has two sections, namely
  - The CRC CV form.
  - The CRC CV annex as required on pages 4 to 7 in the CRC CV form.
- A description of the research project for a maximum of 6 pages following instructions of CRC, as described in sections 2a to 2f in the nomination form for a CRC.

Deadline for reception of applications by the Department

Interested persons are requested to submit their application by Monday, June 3, 2019 at 17:00, to:

Mr. Paul Lessard, Head of Department
directeur@gci.ulaval.ca
Department of Civil Engineering and Water Engineering
Laval University
Pavilion Adrien-Pouliot, local 1916-B
1065 Avenue of Medicine
Quebec (Quebec) G1V 0A6 Canada

Interested persons are also invited to contact the Head as soon as possible to emphasize their intention.

Additional information
Applications selected by the Department of Civil and Water Engineering must successfully pass an internal selection at Laval University (preselection of the Faculty of Science and Engineering and selection by the institutional committee) and evaluation by the Canada Research Chair. Applications will be evaluated...
according to the following criteria: quality of the chair holder, quality of the research program, structuring effect, and commitment of the community.