Department of Geology and Geological Engineering  
Canada Research Chairs Competition  
Call for External Applications

The Department of Geology and Geological 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 1 and Tier 2).

Selected candidates will demonstrate exceptional leadership in research on geo-hazards and ground stability. The required qualities are to have developed an excellent subsidized research program in this area of engineering, to provide training for undergraduate and graduate students, and to demonstrate the potential to contribute significantly to one or more institutes, centers or research groups at the University, including the Centre for Northern Studies (e.g. the evaluation of natural and geomechanical risks associated with the development and exploitation of the north, and the development of forecasting and management tools), the Centre E4M (in particular for mine tailings management and geotechnical studies), Sentinel North, l'Institut nordique du Québec, and Québec-Ocean. Reducing the impacts of geo-hazards on society constitutes one of the strategic research fields within the research development plan of the University. Registration as a Professional Engineer in Canada, or eligibility to acquire registration is a requirement for this position.

Recognised for its leadership and high-achievements in education and research, Laval University offers a convivial and diverse environment in the heart of Quebec City, a UNESCO World Heritage City of 750,000 inhabitants. The university community counts amongst its ranks over 40,000 students and offers an engaging work environment which was recently ranked by Forbes magazine as one of Canada’s best employers.

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 under-representation 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 1 Research Chairs, applicants are outstanding researchers, recognized by their peers as world leaders in their field. They must provide an original, innovative research program of the highest quality and have skills in teaching and supervising graduate students.
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 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 proposed research program (3 to 6 pages) as required for sections 2a to 2f of the CRC nomination form.
- Three to five relevant publications.
- Three letters of reference electronically sent directly by referees to the Department Chair.
- Auto-identification form (Appendix 3 page 10). The information provided is treated confidentially.

**Deadline for reception of applications by the Department**
The deadline for the reception of applications is **June 2, 2019**. Interested candidates are invited to contact Marc Constantin, Chair, Department of Geology and Geological Engineering, Université Laval, as soon as possible by email at direction@ggl.ulaval.ca. The expected start date for the successful applicant is June 1, 2020.

**Additional information**
Applications selected by the Department of Geology and Geological 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.