

# Canada Research Chair competitions

Faculté de foresterie, géographie et géomatique, Université Laval

An internal competition of **Canada Research Chair - Tiers 1 and 2** for the **NSERC**, **SSHRC** and **CIHR** programs is currently open at **Université Laval**. The CRC program aims to attract and retain in Canada accomplished and promising researchers. The full description of the CRC competition is available [here](#).

The [Faculté de foresterie, de géographie et de géomatique](#) (FFGG) [forestry, geography, and geomatics faculty] is asking for the **curriculum vitae (CVs) of researchers who stand out in their field of specialization** in the perspective to submit their candidacy to the competition at Université Laval. Please note that those chairs lead to tenure-track professor position. **The deadline to submit your CV and the chair's description is May 27<sup>th</sup>, 2019.**

Innovation and excellence are watchwords at Université Laval, which has educated over 300,000 young graduates over the years who have gone on to play leadership roles in society and their communities. Université Laval is located in [Quebec City](#), Canada, a city recognized by UNESCO as World Heritage treasure and for its exceptional quality of life. Université Laval promotes the excellence in research and education and supports the equality of chance of all candidates. Université Laval upholds the principle that excellence and equity go hand in hand and recognizes that best practices with regard to employment equity will result in the broadest possible pool of competent candidates. For this reason, the current competition is open to all candidates among them people who identify as belonging to one of the four designated groups, i.e. women, Indigenous people, people with disabilities, and visible minorities. Nevertheless, at comparable level of excellent, priority will be accorded to people with disabilities, and visible minorities. To learn more about this topic, please consult the [Université Laval equity, diversity, and inclusion action plan](#) [in French only] and the [requirements for CRCs](#).



Here are some examples of fields and specialties sought by the FFGG. This list is not exhaustive, but it is consistent with the strategic plan of the [faculty](#), its three constituent departments [wood and forestry sciences](#), [geography and geomatic sciences](#), [affiliated research centres](#), as well as that of the [Université Laval](#) [only French web pages available]:

## Transformation through digital technology

- Digital forestry: from the ecosystem to the market
- Smart buildings and cities
- Real-time, continuous, 3D mapping
- Geoinformatics and handling geospatial big data
- New measuring instruments and sensors used in terrestrial, built, and maritime environments

## Climate change and the environment

- Forestry development and the use of wood and its by-products as tools to reduce CO<sub>2</sub> emissions and fight climate change
- Urban forestry and adapted land management practices
- Sustainable development in emerging and developing countries
- Geomorphology in northern environments
- Terrestrial biogeography
- Paleoenvironments and geoarchaeology
- Forestry genomics
- Agroforestry

## Vulnerability and risk management

- Causes and effects of natural disasters (e.g. wildfires, landslides, floods, permafrost thawing, coastal erosion) or manmade disasters (e.g. heat islands, pollution), both on land and water
- Sustainable health, population vulnerability: causes (e.g. social inequality) and effects (e.g. migration)
- Forest vulnerability to climate change

## Local involvement

- Exchange, conciliation and partnerships with Indigenous Peoples
- Indigenous heritage and tourism as a development tool
- Migration dynamics: territory, routes, and migrants
- Land and property management practices as a source of sustainable development and social equity

Do you recognize yourself in this call for applications?  
Contact us to learn more. Do not wait, now is the time to introduce yourself!

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