



CALL FOR PROPOSALS

TIER 1 CANADA RESEARCH CHAIR PROFESSOR

Offer 05091

In response to the call for proposals under the Canada Research Chairs (CRC) Program, the Université de Sherbrooke (UdeS), one of the greatest research universities in Canada, is seeking candidatures to fill a position for a Tier 1 CRC.

This call for proposals is aimed at both current UdeS female professors and female external candidates.

This Chair relates to unifying them of **The Environment and Climate Change** identified by the UdeS. It will be attached to either the **Faculty of Engineering** or the **Faculty of Science**.

The Chairholder's home faculty and department will be determined based on their expertise and the direction of their research program.

- Duration: Regular full-time position. The term of the Tier 1 Chair is seven years and is renewable once for another period of seven years after examination of the incumbent's record.
- Location: Sherbrooke (Quebec, Canada)
- Deadline for receipt of completed applications: **March 4, 2022.**





UNIVERSITY'S COMMITMENT TO DIVERSITY, EQUITY AND INCLUSION

The UdeS is committed to prioritizing these values as strategic factors of excellence. This commitment is stated in its *Plan d'action d'équité pour les programmes interorganismes (2017-2022)*.

Also affirming its will to contribute to reconciliation and healing, the UdeS has been deploying, for the past few years, *various joint initiatives* with members of the First Peoples, to better understand and promote their realities and their cultural heritage.

The UdeS invites all qualified individuals to apply, in particular, women, members of visible and ethnic minorities, Indigenous peoples and persons with disabilities under the *Programme d'accès à l'égalité en emploi (PAEE)*. As such, the selection tools can be adapted to the needs of *persons with disabilities* who request them, in complete confidentiality.

The UdeS also encourages individuals of all sexual orientations and gender identities to apply. Canadians and permanent residents will be given priority.

Applications identified for CRC must allow the UdeS to progress in reaching its representation targets for women, members of visible minorities, persons with disabilities and Indigenous peoples.

As such, only applications from women will be selected.

For more information about the UdeS's commitment:

- www.USherbrooke.ca/edi (French)

PROFILE DESIRED

The candidates' main field of expertise must deal with the unifying themes *The Environment and Climate Change* identified by the UdeS.

The *CRC Program* was established by the Government of Canada to attract and retain some of the world's most accomplished and promising minds.

The candidates sought are exceptional, world-class researchers recognized by their peers for their achievements in their field. The candidates must propose a promising, innovative research program of the highest quality, while demonstrating interest and competency in teaching.

The successful candidate will be selected by a selection committee according to the following criteria:

- Scientific relevance of the proposal;
- Structuring impact of the proposal with respect to the research themes of the UdeS and its programs;
- Candidate's match with the orientations of the UdeS;
- Given the pool of potential candidates, the person's contribution to achieving institutional targets regarding equity and diversity, in particular for designated groups under the *Employment Equity Act*;
- Compliance with the *selection criteria* for Tier 1 CRC.

Please visit the website of the *CRC Program* for more information about the program and candidate eligibility criteria.



CAREER INTERRUPTIONS

In accordance with the diversity and equity objectives, career interruptions for parental, medical and family leave are considered in assessing the applications. Candidates are encouraged to identify such periods in their curricula vitæ or cover letters.

MAIN DUTIES

- Teach at all graduate and undergraduate levels.
- Supervise graduate and doctoral students.
- Develop fundamental and applied research activities.
- Take part in university life.
- Contribute to community service.



QUALIFICATIONS

- Doctorate in a relevant discipline.
- In the case of candidates wishing to be attached to the Faculty of Engineering: Be a member of the Ordre des ingénieurs du Québec (OIQ) or have the required qualifications to become a member as soon as possible.
- Compliance with the requirements of the Tier 1 CRC Program.
- Strong interest in and aptitude for teaching and university pedagogy as well as research, development and innovation.
- Good ability to supervise graduate students.
- Solid and internationally recognized research experience.
- Ability to establish and maintain good interpersonal relations, work collaboratively and be a team player.
- Leadership qualities, initiative, and excellent abilities to communicate and interact effectively and harmoniously with internal and external partners.
- Ability to teach in French or to achieve this ability promptly.
- Experience in interdisciplinary, multidisciplinary or transdisciplinary research and in knowledge transfer will be considered an asset.
- Candidates for a Tier 1 Chair must be full professors or associate professors or be qualified to become full professors within two years of nomination.



WORK CONDITIONS

The working conditions are governed by the collective agreement in effect. The UdeS offers competitive salaries, a full range of employee benefits including a flexible group insurance program, an advantageous pension plan, a staff assistance program and work-life balance measures.

The UdeS adheres to *Préférence Estrie*, a support program for newly hired individuals and their families to facilitate their settlement in the Eastern Townships.

One of [the world's top 10 universities for sustainable development](#), the UdeS offers its staff members various measures to simplify their travel and promote sustainable mobility. These include a public transit incentive program; a carpooling program with a guaranteed return system; an intercity transportation program; charging stations for electric vehicles; and an active transportation program encouraging cycling and walking.

For more information (French):

- www.USherbrooke.ca/decouvrir/campus



APPLICATION PROCESS

The deadline for submitting applications is **FRIDAY, MARCH 4, 2022, at 5:00 p.m.**

We encourage you to submit your application electronically by clicking on "[POSTULER](#)."

Please attach the following documents:

- 1) Your curriculum vitae;
- 2) A cover letter;
- 3) A research program proposal (5 pages) including, specifically, the main axes related to your previous work; the objectives pursued; the summary program of activities; the integration with the [unifying theme](#) identified by the UdeS; the training of the highly qualified personnel who will be called upon to collaborate; funding opportunities; and networking;
- 4) A summary (one page) of the five most significant research contributions that the candidate has made, highlighting their impact and significance, and the candidate's original contribution;
- 5) A summary (one page) of the proposed research program, focusing on its objectives, approach, originality, and impact of the expected results. This summary should be in a non-specialist language, accessible to an interdisciplinary evaluation committee;
- 6) Reprints of your most relevant recent contributions to the areas indicated.

In addition, please send three (3) letters of reference, directly from the signatories, to the following address:

Human Resources Services

Equity Agent

Job posting 05091

Université de Sherbrooke
2500, boulevard de l'Université
Sherbrooke (Québec) J1K 2R1
Email: rh@USherbrooke.ca

IMPORTANT INFORMATION: Candidates must be available between March 7 and April 29, 2022 for a possible interview.

Unsuccessful candidates for the Chair may be invited to fill other tenure-track Canada Research Chair positions available in the future.



CANADA'S TOP 50 RESEARCH UNIVERSITIES LIST:

Ranked 14th, the Université de Sherbrooke continues its climb in Canadian research

The Université de Sherbrooke (UdeS) has reinforced its position among Canada's largest research universities and is climbing these ranks in its own remarkable and human-focused way.

According to Research Infosource, UdeS stands out particularly through its income from non-profit organizations. It ranks 2nd in Canada for growth in this type of revenue and 3rd for the amount that non-profit contributions represent in its total research income.

Research income is the money that a university receives to support its research activities and includes fellowships, research grants, and contracts awarded by private companies, government bodies, or non-profits.

In other words, research at the UdeS has a clear goal of putting scientific knowledge at the service of society.

"Last year, our research income soared. This year, our research work has become even more relevant. Month after month, our researchers are tackling the challenges facing governments, businesses, families, and everyone in our communities," said Jean-Pierre Perreault, Vice-President, Research and Graduate Studies.

This real-world research stems, of course, from the skills of not only many specialists but also research professionals and graduate students, all of whom are pouring their energy into developing knowledge that is changing the world.

Ongoing momentum

Last year, the UdeS's total research income jumped from \$132 million to \$160 million, moving it from 18th to 15th place in the rankings. This year, it climbed another spot thanks to a \$9-million increase in research income.

Rector Pierre Cossette is also pleased with this momentum: *"UdeS is clearly one of the major research universities in Canada, which has close to 100 university institutions. This is a remarkable feat that has been made possible thanks to our community of graduate students and researchers, who stand out through their determination and significant work."*

UdeS ranks 8th in the country thanks to this 5.7% increase in total research income.

As with income from non-profits, UdeS's research income from partnerships with private companies also increased this year. UdeS is now 7th in Canada, with a gain of 11%.

This trend is likely to continue, as this growth in research income, some of which was granted for 3 to 7 years, comes with the UdeS's deep commitment to its community, which has become even more crucial during these times of upheaval caused by the COVID pandemic. The UdeS community is taking action to make a vital contribution to society through its excellence in research and the relevance of its work.

Winning conditions for top-tier research

The UdeS is doing everything possible to develop excellence in research that is useful to society. Its **2018–2022 strategic plan made community contributions one of its core orientations**. As an extension of this strategy, the work of the UdeS research community comes together under **6 socially relevant themes**. Graduate students are also supported by an **optimal environment that aims to train future scientists** who are strong, confident, and competitive both at home and internationally.

For more information:

- [Pursue research at UdeS \(French\)](#)
- [Canada's Top 50 Research Universities 2020 Results](#)



ABOUT THE UNIVERSITÉ DE SHERBROOKE

Located in Canada, in the Province of Quebec, the Université de Sherbrooke (UdeS) is a French-speaking institution that offers you the opportunity to benefit from an academic education that is recognized and valued around the world.

The UdeS is host to more than 31,600 students, and another 12,000 who are registered at the University of the Third Age.

The UdeS has been welcoming international students since it was founded and each year the numbers increase. Currently, more than 2,700 foreign students from 97 countries worldwide attend the UdeS. More than 85% of the students enrolled at the UdeS are from outside Sherbrooke.

The UdeS has 7,300 employees, including 3,400 professors, lecturers and the clinical professors at the Faculty of Medicine and Health Sciences.

UdeS has three campuses offering an enviable and sought-after environment:

- The Main Campus includes most of the faculties and centres, the management of the institution and the support services.
- The Health Campus, also located in Sherbrooke, houses the Faculty of Medicine and Health Sciences and several partners in biomedical research and clinical intervention.
- The Longueuil Campus in Montérégie offers all the material and logistical support required for the hundred or so programs offered.

For more information (French):

- www.USherbrooke.ca/decouvrir

DISCOVER SHERBROOKE

The UdeS is located in the beautiful Eastern Townships of Quebec, Canada. The city of Sherbrooke offers perfect balance between proximity to large centres, such as Montreal and Quebec City, and backyard access to numerous parks and lakes.

It is an ideal location for sports and nature enthusiasts as well as culture lovers. In addition to accessibility to housing, the cost of living in Sherbrooke is very affordable, compared to many cities in Quebec and Canada.

For more information:

- [Sherbrooke Innopole—Quality of life](#)
- [The city of Sherbrooke](#)
- www.destinationsherbrooke.com/en
- www.easterntownships.org

