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Careers at ÉTS

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CANADA RESEARCH CHAIR POSITION (Tier 2)

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CALL FOR APPLICATIONS

CANADA RESEARCH CHAIR POSITION (Tier 2)

This call for applications is open to both current ÉTS professors and external candidates.

The École de technologie supérieure (ÉTS Montréal), one of the three largest engineering education and research institutions in Canada, is seeking applications for a Tier 2 Canada Research Chair (CRC) in the Natural Sciences and Engineering (NSERC).

The CRC proposal aims to strengthen one of the following 4 strategic orientations indicated in the ÉTS Strategic Research Plan, namely:

Orientation 1 - Fight against and adaptation to climate change;

Orientation 2 – Security, safety and accessibility;

Orientation 3 – Creativity, collaboration and entrepreneurship;

Orientation 4 – Health and wellness.

This Level 2 Chair, which is for a period of five years and renewable once, is worth \$100,000 per year, plus an additional \$20,000 per year as a research allowance for any holder who is in his or her first term. The total amount of \$120,000 per year **contributes to full funding of the Chairholder's research.**

In addition, the opportunity is offered to submit, simultaneously, a request **for infrastructure, with a CFI amount of a maximum of \$150,000** to the [Canada Foundation for Innovation](#).

As part of the *Université du Québec* network, ÉTS Montréal is a dynamic, fast-growing engineering school whose orientation is "engineering for industry". Its campus, located in the Quartier de l'Innovation (Innovation district), offers a stimulating multicultural environment and privileged access to several industrial and university partners.

ÉTS Montréal comprises five departments (Construction; Electrical; Mechanical; Systems; and Software and information technology), with more than 210 faculty members and over 11,000 students. The institution hosts more than 30 chairholders and approximately 35 research clusters.

For more details on the research areas and departments, please visit the website at <https://www.etsmtl.ca/en/ets/governance/Deans-and-departments/departements-ets>

ÉTS Montréal's commitment to equity, diversity and inclusion

In accordance with its own recruitment policies, as well as the " Equal Access Employment Program ", ÉTS Montréal promotes excellence in research and research training, guarantees equal opportunities for all candidates and supports the principle that excellence and equity are both compatible and complementary.

ÉTS Montréal is actively implementing its [Equity, Diversity and Inclusion Action Plan](#), which aims to increase the representation of women, Indigenous people, people with disabilities and visible minorities among Canada Research Chairholders.

Canada Research Chairs Program Requirements

The [Canada Research Chairs Program](#) was established by the Government of Canada to attract and retain some of the world's most accomplished and promising researchers.

For Tier 2 Canada Research Chairs, the nominee is an **outstanding emerging world-class researcher** who has demonstrated particular creativity in research and is likely to become a leader in his or her field.

Tier 2 Canada Research Chairs are intended for individuals who obtained their most advanced degree 10 years ago or less. However, a researcher's career may involve career breaks or special circumstances that may have an impact on their productivity. ÉTS Montréal recognizes this and takes it into account during the evaluation process. Therefore, provided that justification is attached, ÉTS Montréal invites any person who, at the time of nomination, has exceeded this deadline due to career interruptions or special circumstances that could have had an impact on their record of

achievement to submit their application. Acceptable justifications are usually limited to interruptions in the nominee's research career due to maternity or parental leave, extended sick leave, clinical training, or care of a family member (see information on [Tier 2 Justification](#) and the **Interruptions and special circumstances** section of the curriculum vitae).

Outstanding researchers from around the world are encouraged to apply for this prestigious Canada Research Chair. The Chairholder will have a reduced teaching load.

To meet the selection criteria of the Program, the candidate must

- be an excellent emerging world-class researcher who has demonstrated particular creativity in research;
- have demonstrated that she or he has the potential to achieve an international reputation in her or his field over the next five to ten years;
- have the potential to recruit, train and retain excellent trainees, students and future researchers once he or she is a Chairholder;
- propose an original, innovative and high quality research program.

Eligibility of candidates according to ÉTS requirements

- Hold a PhD in engineering in a discipline taught or related to those taught at the institution.
- Have the ability to teach in French or demonstrate a willingness to learn the French language and engage in a francization process supported by ÉTS.
- With regard to the pool of potential appointments, the committee will also consider the nominations' contribution to the achievement of institutional targets for diversity and equity, particularly in regards to designated groups under the Equal Access Employment Program (EAEP).

How to apply?

Submission of the application file

Interested applicants are invited to submit an application by **31 August 2022** at the latest.

The file, which must be submitted as a single PDF document, should include the following:

- 1) A curriculum vitae with a list of your publications, including justification for career breaks if any;
- 2) A cover letter (maximum 2 pages) presenting your vision for your Chair, including
 - the means by which the institution will become a leader in the field of the Chair; and
 - the real and potential outcomes in terms of research excellence.
- 3) A research program proposal (maximum 3 pages) including the following sections
 - a. the objectives and main achievements to be implemented (100 words maximum)
 - b. summary programming of activities in at least one of the 4 strategic orientations and contribution to current knowledge in the field
 - c. the training of highly qualified personnel who will be called upon to collaborate

4) If necessary, a justified request for infrastructure (1 page maximum) to carry out your work. The maximum CFI amount is \$150,000;

The text must be presented using a font size of at least 12 points. Any additional pages or additional information will be removed prior to evaluation.

We invite you to answer the questions on the application form, including those related to the Equal Employment Opportunity Program.

Adaptive accommodations

Accommodations may be provided in the course of the competition to persons with disabilities based on their needs and on a confidential basis. If you require such accommodations, we invite you to contact Alissa Lauriault (she/her), Equity, Diversity and Inclusion Advisor in the Office of Academic Affairs, at edi@etsmtl.ca

Additional Information

The candidate selected by the institution will be invited to submit his/her application no later than April 18, 2023. If you have any question related to your application or the selection process, you can send it to: Decanat.Recherche@etsmtl.ca

Working conditions

Working conditions are governed by the current Professors' Association collective agreement.

Regular full-time position.

Expected start date: to be determined.

Immigration Requirements

All qualified candidates are invited to apply for the Chair. However, priority will be given to Canadian citizens and permanent residents in accordance with Canada's immigration requirements.

Position Category:

Professor

ID:

2127

Department:

Décanat de la recherche

Deadline to apply:

August 31, 2022

Target start:

Winter 2023

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