



**Fayolle-Magil Construction Research Chair
in Architecture, the Built Environment and Sustainability**

**Doctoral scholarship - 20 000 CAN\$ per year
Call for candidates**

The Chair is offering an annual scholarship (with a maximum duration of 4 years) to a student interested in working on a subject related to its scientific program. Priority will be given to projects focused on innovation, collaboration and sustainability in architecture and construction.

Language: The selected candidate can write the dissertation in French or English, but must follow compulsory coursework and seminars in French.¹

Duration: Minimum 3 years and a maximum of 4 years.

Start Date: September 2019.

Who can apply: Candidates interested in applying to the Interdisciplinary Ph.D Program in the Built Environment at Université de Montréal. The selected candidate must meet all program admission requirements before obtaining the scholarship.

See: <https://amenagement.umontreal.ca/phd-interdisciplinaire-en-amenagement/>

Supervision: The dissertation will be supervised by Dr. Gonzalo Lizarralde, the Chair holder. A co-supervision with another member of the Chair is recommended.

Qualifications:

- Excellent communication skills in French and English.
- A record of publications in scientific journals and conferences.
- Demonstrated research experience with a focus on the Chair's research program and/or a related Master's degree.
- Ability to work independently, set research objectives, plan research activities, and achieve established publication goals (these abilities should be detailed in the cover letter).

* **Scholarship value:** 20 000 CAN\$ per year. The student will also be eligible for grants from the Faculty of Graduate Studies - FESP (up to approximately 15000\$ - depending on availability of funds). The selected candidate will be encouraged to apply for a MITACS grant to conduct a professional internship².

Submission details: Please send in your application before March 11, 2019.

All submissions must include a CV (maximum 3 pages), a cover letter, a letter of recommendation, and 3 samples of recent publications (articles or book chapters) to: anne-marie.petter@umontreal.ca

¹ A level of C1 in English language on the CECRL scale is an admission requirement for our Ph.D. program.

² An office in the Faculty of the Built Environment will be available to the selected candidate.

AND

All submissions must **include a research proposal in English or French** (maximum 3000 words, in Arial font, 11 pts), including the following sections:

- **Title** of the research project;
- **Abstract** (max. 200 words) that describes the research problem and objective, methods, expected results, and practical and theoretical implications;
- **Theoretical problem or gap** that will be addressed and resolved by the project;
- **Practical problem** that will be addressed by the research;
- **Specific research objective** (in one clear sentence);
- **Methods**;
- **Expected results** (3 results);
- **Implications** (2 theoretical contributions and 2 practical contributions);
- **Bibliographic references**: 10 key references to the field of research (not included in the 3000 words)

A review of the submissions will begin February 10th, 2019. Candidates may be called for an interview.

About the Chair: Created after a significant financial contribution made by the Fayolle Canada Group, the Chair explores architectural design and the use of innovative technologies to create a resilient and sustainable built environment. Its projects examine the processes, performance, and ethics of architecture projects, highlighting the best approaches and interventions in Canada. The Chair facilitates collaboration between various stakeholders in the construction field. It benefits from a global network of partners brought together by Professor Lizarralde in recent years. The Chair is also engaged with the Montréal and Québec community, and is active among scientific, professional, governmental, and community networks.

For more information: http://www.chairefayolle.umontreal.ca/fr_index.html