



CALL FOR APPLICATIONS

Title: TIER 1 CANADA RESEARCH CHAIR IN PLANT BIOLOGY

The Université du Québec à Trois-Rivières (UQTR) is seeking applications for an NSERC Tier 1 Canada Research Chair position in Plant Biology. Applicants must have expertise in the field of biochemistry, molecular biology, plant ecology, algal biology, plant physiology or a related field. More specifically, the University is looking for an expert in the metabolic engineering of plant systems or microalgae for the generation, production and/or catabolism of new and/or existing plant compounds. The successful candidate will be expected to lead an independent and innovative research program and participate in the teaching and training of undergraduate and graduate students. The successful candidate will also be expected to develop and consolidate interdisciplinary research in close collaboration with the members of the Plant Biology Research Group (GRBV) and those of the Institute for Innovations in Ecomaterials, Ecoproducts and Ecoenergy (I2E3). These are UQTR two main research units whose work respectively focuses on understanding plant systems (or molecules derived from plants) and on the creation of renewable material and products from biomass. These research units are equipped with state-of-the-art scientific equipment and infrastructure that could be used by the chairholder. Among other things, the chairholder will have access to:

- an analytical platform including mass spectrometers such as LC-qqq-MS and GCxGC-TOF-MS;
- a laboratory platform for cannabis studies including full-dedicated equipment for small scale culture of cannabis and basic equipment supporting biochemical and molecular biology research;
- Greenhouse platform including four independent units with environmental control and two growth chambers;
- Imaging and cellular biology platform including a confocal microscope and flow cytometers
- Laboratory scale and semi-pilot scale photobioreactors.

The Canada Research Chairs Program

Tier 1 Canada Research Chairs are granted after a rigorous evaluation process to outstanding researchers regarded as world leaders in their field by their peers. Nominees for Tier 1 Chair positions must be full professors, or associate professors who are expected to be promoted to the full professor level within one or two years of the nomination. Nominees from outside academia must possess the necessary qualifications to be appointed at these levels.

Commitment to Equity, Diversity and Inclusion:

The Université du Québec à Trois-Rivières is committed to building an equitable, diverse, and inclusive environment, which is essential for the development of knowledge and of innovative technologies. Accordingly, it is equally committed to complying with federal equity and non-discrimination initiatives related to employment. It particularly encourages applications from women and gender minorities, members of Indigenous communities, racialized individuals, individuals with disabilities and individuals from LGBTQ+ communities. Upon request, the recruitment process can be modified to take into account the needs of individual with disabilities.

Selection process :

Each application will first be evaluated by a committee responsible for identifying candidates who satisfy the selection criteria of the University and of the Canada Research Chairs Program. Applications which proceed to the next step will be reviewed by a committee which ensures that the University's guidelines and objectives related to equity, diversity, and inclusion have been taken into account. Because the creation of this position is subject to approval by the University, candidates must also go through a departmental hiring process. The successful candidate will be invited to submit a full application package to the Canada Research Chair Program in spring 2024 and will be offered a tenure-track professorship.

Useful links :

For more information on the Canada Research Chair Program, consult <https://www.chairs-chaieres.gc.ca/home-accueil-eng.aspx>

For more information on UQTR, consult <http://www.uqtr.ca>.

For more information on UQTR's selection process for Canada Research Chairs, consult http://www.uqtr.ca/CRC_balises.

For more information on the Groupe de recherche en biologie végétale, consult <http://www.uqtr.ca/GRBV>

For more information on the Innovations Institute in Ecomatériaux, Ecoproduits et Ecoenergies (I2E3), consult <http://www.uqtr.ca/i2e3>.

For more information on accommodation measures for individuals with disabilities, contact Josée Asselin of the UQTR's Human Resources department, at Josee.Asselin@uqtr.ca.

University requirements:

Education :

The successful candidate will hold the position of full professor at the Université du Québec à Trois-Rivières. Candidates must possess a doctorate (PhD) in a field relevant to the theme of child maltreatment. L'Université du Québec à Trois-Rivières is a francophone university. Knowledge of French is not required at the time of hire, but is an asset. Teaching experience is also an asset.

Other :

Candidates are invited to apply by 5:00 p.m. on August 20, 2023. The application package must include: a curriculum vitae, a brief description of their research program related to the chair (maximum of three pages), some examples or copies of significant contributions to the field of maltreatment (peer-reviewed articles, monographs, etc.), and the names of three experts prepared to submit a letter of recommendation. Candidates may also add details on special circumstances which led to a slowdown or interruption of their research activities; UQTR will take these circumstances into account during review of their applications. All documents must be contained in a single PDF file and submitted using the online self-identification form available at http://www.uqtr.ca/CRC_Declaration_volontaire

Salary:

Salary :

As determined by the collective agreement of UQTR professors. Chairholders can get an annual bonus of up to 20% of their salary.

All applications will be kept confidential

Please submit your application by 5:00 p.m. on August 20, 2023.