

Canada Excellence Research Chairs in Sustainable Energy Transition

Company:

Université du Québec à Trois-Rivières (UQTR)

Location:

Canada / Trois-Rivières

Discipline:

Sustainable Energy Transition

Employment Type:

Permanent Full-time

Posted:

2022-07-12

Contact Person:

If you wish to apply for this position, please specify that you saw it on AKADEUS.

Canada Excellence Research Chairs (CERC)

The Université du Québec à Trois-Rivières (UQTR) invites applications from world-leading scientists in the area of the Sustainable Energy Transition and related disciplines for the Canada Excellence Research Chairs (CERC) competition.

The CERC Program was created to attract leading scholars who can positively contribute to Canada's global competitiveness and well-being, and to help Canadian institutions compete in the global market for research talent. The work of these leading researchers will spark the creation of new services and policies to support Canada's economic competitiveness, help sustain the environment, and improve quality of life.

The specific objectives of the program are to:

- strengthen Canada's ability to attract the world's top researchers in order to be at the leading edge of breakthroughs in priority research areas expected to generate social and economic benefits for Canadians;
- help Canada build a critical mass of expertise in priority areas identified by the government;
- create a competitive environment to help Canadian institutions attract a cadre of world-leading researchers in their pursuit of excellence in their research;
- contribute to the branding of Canada as a location of choice for world-leading research, science and technology development along with other federal programs with similar objectives.

Candidates will have an outstanding track record of funded research and publications in one of these areas of research:

- MATERIALS AND TECHNOLOGIES FOR THE PRODUCTION OF RENEWABLE HYDROGEN, BIOFUELS AND BATTERIES;
- ENERGY ECOSYSTEM AND SMART GRIDS;
- TECHNICO-ECONOMIC ANALYSIS AND LIFE-CYCLE ANALYSIS;
- THE ENERGY TRANSITION OF FIRST NATIONS AND REMOTE COMMUNITIES;

- SOCIAL, ETHICAL, ENVIRONMENTAL AND POLITICAL DIMENSIONS OF THE ENERGY TRANSITION.

The Canada Excellence Research Chairs Program Canada Excellence Research Chairs are selected through a highly competitive and rigorous two-stage selection process involving a multilevel peer review assessment. The Chair positions are targeted at the world's top researchers to develop ambitious research programs within the priority research areas outlined in the Government of Canada's science and technology strategy, as well as other key areas of benefit to all Canadians. Canadian institutions administer the funds, receiving up to 8 million CAN\$ over eight years for each Canada Excellence Research Chair. Canada Excellence Research Chairs are tenable for eight years and are not renewable. Two levels of funding are available through this competition: 500 000 CAN\$ or 1 000 000 CAN\$ per year.

Commitment toward 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. UQTR has endorsed the Dimensions Charter as an engagement toward research excellence, innovation and creativity across all disciplines, through greater equity, diversity and inclusion (EDI). Thereby, it particularly encourages applications from women, members of Indigenous communities, members of visible or ethnic minorities, individuals with disabilities, and individuals from LGBTQ+ communities. Upon request, the recruitment process can be modified to consider the needs of individual with disabilities. UQTR has signed the San Francisco Declaration on Research Assessment (DORA) as an institutional engagement to improve the ways in which the output of scientific research is evaluated. More weight will be given to alternative criteria such as the scientific content of a paper rather than publication metrics, and a wider range of impact measures will be used to assess the outcomes of the work, such as their influence on policies and practices.

Internal 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 Excellence 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 considered. 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 Excellence Research Chair Program by mid-October 2022 and, if awarded, will be offered a tenure-track professorship.

Useful links

- For more information on the Canada Excellence Research Chair Program, consult <https://www.cerc.gc.ca/program-programme/index-eng.aspx>
- For more information on UQTR, consult <http://www.uqtr.ca>
- 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:

Candidates must hold a doctorate (PhD) in a field relevant to the areas of research mentioned above. Knowledge of French is not required at the time of hire, but is an asset. Teaching experience is an asset.

Other:

Candidates are invited to apply by August 4 2022. The application package must include: a curriculum vitae, a brief description of their research program related to the chair (maximum of three pages), significant contributions to the field (peer-reviewed articles, monographs, patents, etc.), and the names of three experts prepared to submit a letter of recommendation. Candidates may also volunteer information on special circumstances which could have 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

TREATMENT:

Salary: As determined by the collective agreement of UQTR professors.

All applications will be kept confidential.

Please submit your application **by 5:00 [p.m.](#) on August 4, 2022.**

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