

Canada Research Chair (Tier I) in Environmental Prediction Systems for Water Sustainability

The Department of Civil Engineering in the Schulich School of Engineering at the University of Calgary invites applications for a Tier I Canada Research Chair (CRC) in Environmental Prediction Systems for Water Sustainability. The Chair will be appointed at the rank of Professor (with tenure). They will bring a proven academic record of research excellence, impact and leadership. A successful candidate at the Full Professor level will demonstrate evidence of an outstanding track record of scholarly publications in high quality journals, evidence of securing ongoing external research funding, effectiveness in teaching, and evidence of excellent graduate student supervision. Evidence of established academic collaborations and engagement in professional and other communities is required.

The successful applicant will align with the University of Calgary's Framework for Growth and support its strategic academic and research priorities of transdisciplinary scholarship, future-focused program delivery, and deeper community integration. The Chair will actively engage in university-wide transdisciplinary initiatives around water, such as

1. Advancing process-based environmental modelling;
2. Integrating environmental prediction systems across disciplines; and/or
3. Risk-based decision making and communication.

The Chair will benefit from a rich ecosystem, which includes world-class engineering scholars, a focus on entrepreneurship and innovation, a strong indigenous strategy, and a university community that supports transdisciplinary research, partnerships and collaborations, and research and education

support their academic and professional success while they are here. In particular, we encourage members of the designated groups (women, Indigenous peoples, persons with disabilities, members of visible/racialized minorities, and diverse sexual orientation and gender identities) to apply. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding [diversity] EDI at UCalgary can be sent to [Office of Equity, Diversity and Inclusion \(equity@ucalgary.ca\)](mailto:equity@ucalgary.ca) and requests for accommodations can be sent to Human Resources (hrhire@ucalgary.ca)

All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#) For more information visit [Careers in the Schulich School of Engineering](#)

The University strongly recommends all faculty and staff are fully vaccinated against COVID-19.

About the University of Calgary

Located in Canada's most enterprising city, the traditional territory of the peoples of Treaty 7 and

Calgary has been named one of the world's most livable cities, has been ranked one of the most sustainable cities in the world, and is the third most diverse in Canada. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.

Posting Date: February 15, 2023

Closing Date: March 29, 2023