**NSERC Tier 2 Canada Research Chair in Networked Systems (Internal Search)**

**Date advertised:** October 21, 2022

The David R. Cheriton School of Computer Science in the Faculty of Mathematics at the University of Waterloo is seeking an exceptional scholar and researcher to fill an NSERC Tier 2 Canada Research Chair (CRC) and tenure-track position at the rank of Assistant or Associate Professor. We seek someone who will also contribute to Waterloo's goal of a culture of equity, diversity, and inclusivity for all through increasing the representation of qualified individuals who self-identify as women, transgender, non-binary, or two-spirit. Because this is an internal search, the candidate should already be a regular faculty member at the rank of Assistant or Associate Professor within the Cheriton School of Computer Science.

**Qualifications**

Applicants should have a PhD degree in computer science. The candidate will propose an innovative, high-quality research program that will attract external funding and excellent, well-qualified, and diverse graduate students. Evidence of an actively developing research program with emphasis on programmable and robust networks as demonstrated by publications in the top research venues dedicated to the study of this field is required. Preference will be given to applicants whose research aligns with the University of Waterloo Research Strategic Plan: https://www.chairs-chaires.gc.ca/program-programme/srp-prs/waterloo-eng.pdf.

To meet the criteria for a Tier 2 CRC, the successful candidate will have obtained a PhD or equivalent degree within ten years of nomination to the CRC position and will be an outstanding emerging scholar with a demonstrated potential to achieve a significant international reputation in the next five to ten years. Applicants who are more than ten years from having earned their highest degree and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc., may have their eligibility for a Tier 2 CRC assessed through the program's justification process: http://www.chairs-chaires.gc.ca/program-programme/nomination-mise_en_candidature-eng.aspx#s3. The University of Waterloo understands the impact that legitimate career interruptions can have on a candidate's record of research achievement and encourages potential candidates to explain in their application the impact this may have on their record; this information will be taken into careful consideration during the assessment process. Please consult the CRC (http://www.chairs-chaires.gc.ca/) and the University of Waterloo Office of Research (https://uwaterloo.ca/research/) websites for more information.

The successful candidate will be appointed as a regular member of the School and will be subsequently nominated for a Tier 2 CRC. Nominations for CRCs are subject to review by the CRC Secretariat and appointment as a CRC is conditional on the Secretariat's approval. The University of Waterloo is committed to providing candidates with the support required to secure a CRC. Duties include research, teaching at the undergraduate and graduate level, service to the unit, and the supervision of graduate students. The successful candidate will have a reduced teaching load during the term of the CRC.

The University of Waterloo acknowledges that much of our work takes place on the traditional territory of the Neutral, Anishinaabeg, and Haudenosaunee peoples. Our main campus is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. Our active work toward reconciliation takes place across our campuses through research, learning, teaching, and community building, and is centralized within our Office of Indigenous Relations: https://uwaterloo.ca/indigenous.

**How to Apply**

To submit an application, please email a full CV to cs-director@uwaterloo.ca, along with the names of five references [please do not send or arrange letters directly]. Applications will be considered as soon as possible

when received, with full consideration assured for those received by November 30, 2022.

All applicants to this CRC opportunity must self-identify using the self-identification application survey: https://uwaterloo.ca1.qualtrics.com/jfe/form/SV_08RcdJzz6YAh4TX. Because this is a special opportunity for individuals who identify as women, transgender, non-binary, and two-spirit applicants, applicant self-identification information will be used for the purposes of screening and consideration. Please note that this information will be securely accessed only by members of a central selection committee and, for the nominee selected, for the fulfillment of CRC program purposes: https://www.chairs-chaires.gc.ca/program-programme/equity-equite/index-eng.aspx.

**Commitment to Equity, Diversity, and Inclusion**
The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism, and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as Indigenous peoples (e.g., First Nations, Métis, Inuit/Inuk), Black, racialized, people with disabilities, women and/or 2SLGBTQ+. However, this particular selection process will follow the provisions for a special program as described by the Ontario Human Rights Commission (https://www.ohrc.on.ca/en/your-guide-special-programs-and-human-rights-code) in order to address the underrepresentation of individuals from equity-seeking groups among our Canada Research Chairs, which has been identified through research (Canadian Association of University Teachers, 2018: https://www.caut.ca/sites/default/files/caut_equity_report_2018-04final.pdf; Council of Canadian Academies, 2012: https://cca-reports.ca/reports/strengthening-canadas-research-capacity-the-gender-dimension/; Henry et al., 2017: https://www.ubcpress.ca/the-equity-myth; Witteman, Hendricks, Straus & Tannenbaum, 2019: https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(18)32611-4/fulltext) to be systemic in nature. **As such, this opportunity is open only to individuals who self-identify as women, transgender, non-binary, or two-spirit.** Improving the representation, participation, and engagement of equity-seeking groups within our community is a key objective of the University of Waterloo Strategic Plan, 2020–2025: https://uwaterloo.ca/strategic-plan/.

The University is committed to accessibility for persons with disabilities. If you have any application, interview, or workplace accommodation requests please contact Occupational Health at occupationalhealth@uwaterloo.ca. The office will work with the selection committee to secure accommodation while ensuring that the information is safe-guarded and confidentiality is maintained.

If you have any questions regarding the position, the application process, the assessment process, eligibility, or the CRC program, please contact the Director of the School at cs-director@uwaterloo.ca.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

**Three reasons to apply:** https://uwaterloo.ca/faculty-association/why-waterloo.