Assistant or Associate Professor, Tier 2 CRC

Tenure-track

Computer Science - Faculty of Engineering

NEW! Closing date extended to May 25, 2018

The Department of Computer Science in the Faculty of Engineering at the University of Victoria is seeking applications for a Tier 2 Canada Research Chair in Data Science at the rank of Assistant or Associate Professor. The successful candidate has a PhD in Computer Science or a related field and is an exceptional emerging scholar in data science, machine learning or a related area. The expected starting date will be January 1, 2019 or a mutually agreed time.

Data science is an interdisciplinary field in which methods, algorithms, techniques and systems are used to extract knowledge or insights from vast amounts of data in a diverse array of applications. The core criteria for the successful candidate include demonstrated expertise in data science with strong potential to lead a high-quality innovative research program in data science that will attract outstanding highly qualified personnel and industrial collaborators. In addition to exceptional teaching expertise, the successful applicant will demonstrate potential leadership and vision for graduate and undergraduate programs, engaging in multidisciplinary data science applications in the Faculty of Engineering and across the UVic campus, while facilitating knowledge mobilization to the benefit of society. An asset criterion is having domain knowledge and experience in a strategic application area, such as intelligent cyber-physical systems, healthcare, biomedical systems, smart cities, cognitive computing, augmented reality, cyber security, or energy systems. The candidate will be expected to build collaborative and innovative joint initiatives with our faculty's world class researchers.

Requirements

In accordance with the regulations set out for Tier 2 Canada Research Chairs (www.chairs-chaires.gc.ca), Tier 2 chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). However, applicants who are more than 10 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 chair assessed through the program's Tier 2 justification process. Please contact the Institutional Programs Office at the University of Victoria for more information. Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria.

Applicants should submit a CV, a 1-2 page research statement, a teaching statement, up to three selected relevant publications, and a list of four references including their addresses, emails and phone numbers. The research statement should summarize research achievements and propose future research that would be supported by the proposed CRC. The teaching statement should include a record of teaching interests and experiences.

Related links

Applications should be submitted at https://academicjobsonline.org/ajo/jobs/11026. Please note you are asked to upload personal information to this service, which is provided as a convenience for you and your referees. The service stores its data on servers located outside of Canada; the data is therefore not in the custody or under the control of the University of Victoria. You may wish to review the privacy statement on www.academicjobsonline.org. If you do not wish to use this service, please email crcsearch@uvic.ca to request application submission instructions.

Additional information

In the latest Leiden ranking, UVic placed third in Canada for its proportionate research impact in all sciences, and first in mathematics and computer science. Victoria is a great place to live and boasts a vibrant high-tech sector with over 900 companies on Vancouver Island.

UVic's Department of Computer Science is a diverse department that is proud to be gender balanced with more than 30% female faculty for more than 15 years. All qualified candidates are encouraged to apply; in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority. Faculty and Librarians at the University of Victoria are governed by the provisions of the Collective Agreement (www.uvic.ca/vpacademic/). Members are represented by the University of Victoria Faculty Association (www.uvicfa.ca/).

Contact information

If you have questions, please do not hesitate to contact the Recruiting Committee Chair.

Dr. Ulrike Stege, Recruiting Committee Chair
Department of Computer Science

University of Victoria
PO Box 1700, STN CSC

Victoria, BC V8W 2Y2 Canada

E-mail: crcsearch@uvic.ca
Telephone: +1-250-472-5704
Web: www.csc.uvic.ca

Application deadline

The closing date for applications is May 25, 2018

Equity statement

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, members of visible minorities, Indigenous Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. Persons who anticipate needing accommodations for any part of the application and hiring process, may contact the Equity and Human Rights Office. Any personal information provided will be maintained in confidence. The University of Victoria acknowledges the potential impact that career interruptions can have on a candidate's record of research achievement and encourages applicants to explain in their application the impact that career interruptions may have had on their record of research achievement.

The University of Victoria Campus is located on the traditional lands of the Coast Salish Peoples and we are privileged to do our work in a way that is inspired by their history, customs and culture.

Persons with disabilities who anticipate needing accommodations for any part of the application and hiring process may contact Pamela Richards, Director of Faculty Relations and Academic Administration 250-721-7016. Any personal information provided will be maintained in confidence.