



Assistant Professors in Computer Science

The Department of Computer Science in the Faculty of Engineering at the University of Victoria is seeking applications for up to four tenure track faculty positions at the assistant professor level with an expected start date of July 1, 2018. We seek individuals with demonstrated potential to build an internationally recognized, externally funded, exceptional research program in the following broad strategic areas: **cyber security, interaction design, optimization** and **smart systems**.

To fit well with our areas of strategic directions and strengths, we are looking for researchers who bridge one or more of the following sub-areas. In cyber security: software, IoT, CPS, cloud, networks, blockchain, privacy, applied cryptography. In interaction design: information visualization, visual computing, audio and music computing, cognitive computing, VR/AR. In optimization: algorithms, stochastic, multi-objective, machine learning, data science, data mining, numerical analysis. In smart systems: adaptive, autonomous, and context-aware systems, smart CPS and IoT, smart homes and cities, HPC, cloud, edge computing. It will be viewed positively if the candidate's research program has the potential to complement or extend existing research strengths of the department.

At most two positions are available per area. Candidates are expected to demonstrate a commitment to excellence in research, graduate student supervision, and teaching. They should demonstrate their interest in collaborating in all aspects of an academic department. Successful candidates have a PhD in computer science or related area, completed by the appointment date. A successful applicant must show potential to become an innovative independent researcher and a leader in their field, and promise of being an outstanding teacher, supervisor and academic professional. An exceptional research record is required including recent publications in top-tier venues.

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.

Applicants should submit a CV, teaching statement, research statement, up to three selected journal publications, and a list of four references including their addresses, emails and phone numbers. The teaching statement should include a record of teaching interests and experiences, the research statement should summarize research achievements and propose future research.

Applications should be submitted at academicjobsonline.org/ajo/jobs/10336. 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 academicjobsonline.org. If you do not wish to use this service, please email search@csc.uvic.ca to request application submission instructions.

The closing date for applications is December 15, 2017.

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

Recruiting Committee Chair
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The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. 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 (<http://www.uvic.ca/vpacademic/>). Members are represented by the University of Victoria Faculty Association (<http://www.uvicfa.ca/>).



Department of Computer Science
Faculty of Engineering