

Assistant Professor Tenure-track in Electrical and Computer Engineering at the University of Victoria, Faculty of Engineering, Canada

The Department of Electrical and Computer Engineering, University of Victoria, invites applications for a tenure track position with expertise in cybersecurity and privacy, data science, and machine learning. The appointment, effective January 1, 2019, will be made at the rank of Assistant Professor.

Requirements

Candidates must have a Ph.D. degree by the time of appointment in Electrical or Computer Engineering, or Ph.D. degree in related disciplines, and be able to provide strong evidence of teaching excellence and high quality research which is competitive at an international level with wide impact. Candidates working at the intersection of cybersecurity and artificial intelligence and data science and cybersecurity are encouraged to apply.

The following are the requirements of a candidate for the position:

- Demonstrate sound expertise in areas of cybersecurity and privacy as arise within modern (and emerging) large-scale complex software systems and systems-of-systems.
- Demonstrate sound expertise in areas of data science such as statistical data analytics, machine learning, information storage and retrieval, and/or data visualization.
- Demonstrate the ability to effectively teach courses in cybersecurity and data science, as well as fundamental courses taught within the department's undergraduate programs, as evidenced through course evaluations or reference letters.
- Demonstrate a strong research record as evidenced by peer reviewed publications/contributions.
- Professional Engineering (P.Eng.) registration in the province of British Columbia (or commitment to registration) is a necessary condition for the appointment. Please clearly indicate your status or eligibility.

Related links

Applicants should submit their letters of application, CV, teaching statement, teaching dossier, statements of research interests, and electronic mail addresses and fax numbers of three referees. Applications should be submitted to academicjobsonline.org. Please note you are asked to upload your CV and other personal information to the service, which is provided for the convenience of 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/ajo. If you do not wish to use this service, please email eceasst@uvic.ca to request application submission instructions.

Additional information

The University of Victoria is one of the top research universities in Canada measured by citation impact. The Department has 28 faculty members, seven of which are Fellows of the IEEE.

Research interests include power electronics, multiprocessor systems, distributed systems, communications, microwaves, digital signal processing, VLSI design, control systems, cybersecurity etc. There is an active and outstanding group of cybersecurity faculty in the ECE department at the University of Victoria, collaborating in research and graduate and undergraduate education. There are currently about 220 graduate students. The Department operates a highly successful undergraduate cooperative education program and a graduate co-op option is also available. More information on the Department can be found at ece.uvic.ca

Faculty and Librarians at the University of Victoria are governed by the provisions of the Collective Agreement. Members are represented by the University of Victoria Faculty Association.

Contact information

If you have any questions, please do not hesitate to contacting us.

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Web:<https://www.uvic.ca/engineering/ece/index.php>

Application deadline

The closing date for applications is August 1, 2018.

Equity statement

The University of Victoria is an equity employer and encourages applications from women, persons with disabilities, members of visible minorities, Aboriginal Peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the University. All qualified candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadians and permanent residents will be given priority.

Persons with disabilities who anticipate needing accommodations for any part of the application and hiring process, may contact Pamela Richards, Director, Faculty Relations and Academic

Administration at (250) 721-7010 or at directorfacultyrelations@uvic.ca. Any personal information provided will be maintained in confidence.