

Tier 2 Canada Research Chair in Cybersecurity



British Columbia Institute of
Technology

This job has expired

- 📍 Burnaby, British Columbia, Canada
- 🕒 Full Time
- 👤 Institutional Research

Who We Are:

At BCIT, we champion diversity of experiences, ideas, cultures and perspectives, to foster a community in which equality and inclusivity are embedded in everything we do. We embrace endless innovation, ignited by imagination and creativity, to improve our approaches, opportunities and outcomes. We strive to achieve excellence in everything we do, to accomplish real, measurable results. We believe in the power of collaboration to amplify our efforts and begin every interaction with a foundation of respect for others' expertise, insights and inherent worth. Our overall vision is to empower people, shape BC, and inspire global progress. If this resonates with you, come join our team as we continue to provide practical education for a complex world.

Position Summary

The British Columbia Institute of Technology (BCIT) is seeking a suitable candidate for the nomination of a Tier 2 Canada Research Chair in cybersecurity, in accordance with the regulations set for Tier 2 Canada Research Chairs. The successful candidate will be an excellent emerging researcher who has demonstrated research creativity and innovation, and the potential to achieve international recognition in the Field of Research within the next five to ten years.

BCIT recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness, community contributions) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process to avoid any negative impact. The successful candidate will propose an original and innovative research program of high quality which would attract excellent trainees, students and future researchers.

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 II Chair assessed through the program's Tier 2 justification process. (Link to [Tier 2 Justification](#)).

Demonstration of successful collaboration with industrial partners is an asset. Canada Research Chairs are subject to review and approval by the CRC Secretariat. Further details on the program can be viewed at www.chairs.gc.ca.

The successful candidate will hold a Ph.D. degree in Computer Science, Engineering Science, or a related field, and take a leadership role in applied cybersecurity research within BCIT's School of Computing and Academic Studies.

BCIT is the largest Computing and IT education provider in Western Canada. The School of Computing and Academic Studies offers over 250 courses and 40 different programs that can be completed both full and part-time.

The School has active researchers in a wide variety of areas, pursuing applied research in computing science, physics, chemistry, biology and criminal intelligence analysis.

Specific research areas include Cybersecurity; Belief Change, Information Security, Knowledge Representation and Reasoning in Artificial Intelligence; Computational Logic; Social and Policy Aspects of Cybersecurity; Crime and Intelligence Analysis.

Collaborations with other BCIT schools and units allow for access to additional equipment and infrastructure, funded with support from the Canadian Foundation for Innovation (CFI), BC Knowledge Development Fund, Genome BC, Michael Smith Foundation for Health Research, Rick Hansen Foundation, Western Economic Diversification, and a variety of industry partners.

Duties & Responsibilities

The successful, energetic, interdisciplinary, and visionary candidate will have established international academic and industry connections, as well as expertise in Cybersecurity. The candidate will be able to collaborate effectively with academic colleagues across BCIT, industry, and internationally, and is expected to build bridges within BCIT and globally. The successful candidate will also contribute to interdisciplinary academic programming and course development & delivery.

BCIT is characterized by a culture of direct interaction with business and industry; a broad and seamless range of educational programming at levels from trades certificates and technology diplomas to undergraduate and graduate degrees; a focus on career-oriented training and education of highly skilled and highly qualified personnel; and a focus on applied research and development which enhances the experience of our faculty and graduates, advances the state-of-practice within industry and the research community, and which aims to increase economic and commercial activity within British Columbia and Canada.

How To Apply:

Please submit a detailed curriculum vitae, a brief description of current research program, accomplishments, and future plans, copies of representative publication, and the names of three references to: Teresa Szymborska (tsymborska@bcit.ca)

This competition will remain open for a minimum of 30 days from the date of posting. Review of applications will commence on January 10, 2020. Only those selected for an interview will be contacted. If selected for an interview, candidates will be asked to present original copies of credentials.

Nominations are subject to budget approval. Applicants should have fluent written and oral communication skills in English.

Vancouver is a coastal seaport city in western Canada, located in the Lower Mainland region of British Columbia. BCIT's main campuses are located on unceded indigenous land of the Coast Salish peoples, including the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and Səlilwətaʔ/Selilwitulh (Tsleil-Waututh). Vancouver is one of the most ethnically and linguistically diverse cities in Canada.

We are committed to providing an inclusive and barrier-free work environment, starting with the hiring process. If you need to be accommodated during any phase of the recruitment process, please use the contact information below to request specialized accommodation. All information received in relation to an accommodation will be kept confidential.

BCIT provides health and wellness programs and initiatives to support our employees. Additionally, we offer support to employees requesting workplace accommodations.

BCIT is also committed to employment equity, diversity and inclusion and this is embedded in our 2019-2022 Strategic Plan. One of the cores values at BCIT is we champion diversity of experience, ideas, cultures, and perspectives, fostering a community permeated with equality and inclusivity. For more information, please visit BCIT's [Employment and Educational Equity Policy](#)

BCIT welcomes applications from underrepresented groups and the four designated groups: women, Indigenous peoples, persons with disabilities and members of visible minorities.

Questions or concerns related to equity and diversity, or requests for accommodations can be directed to:

Shereen Tayles

Associate Director, Respect, Diversity, & Inclusion

British Columbia Institute of Technology

3700 Willingdon Avenue, Vancouver, B. C.

T 604.451.6721 | E stayles@bcit.ca or respect@bcit.ca

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