

Tier 2 Canada Research Chair in Sustainable Bioactive Delivery Systems

Position Details

Position Information

Position Title

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Who We Are

At BCIT, putting people at the core of everything we do is paramount. This idea is the foundation of BCIT's [People Vision](#), which describes the Institute's goals and priorities in respect to our people. In a complex and uncertain world, it's vital our people feel valued, supported and connected. BCIT champions a culture of innovation and global progress through people's imagination and creativity. With a competitive compensation package, great work-life balance, and career advancement opportunities, see why we've earned the title of one of [BC's Top Employers](#) for over ten years running.

Position Summary

The **British Columbia Institute of Technology (BCIT)** is seeking a **suitable internal candidate for the nomination** of a **Tier 2 Canada Research Chair in Sustainable Bioactive Delivery Systems**, in accordance with the regulations set for Tier 2 Canada Research Chairs. Please note: The purpose of this posting is not for attraction, but for retention, and therefore is limited to internal candidates. 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 Sustainable Bioactive Delivery Systems Research within the next five to ten years. Nominees for Tier 2 Chair positions must be emerging scholars and should not be more than 10 years from earning their highest degree. 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 (see [Tier 2 Justification](#)). 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 internal candidate will propose an original and innovative research program of high quality which would attract excellent trainees, students and future researchers.

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 internal candidate will hold a Ph. D. degree in Food Science, Food Engineering, or a related field and take a leadership role within BCIT's Centre for Applied Research and Innovation (CARI). Experience in food microbiology, novel food processing, Food Chemistry and Analytical Chemistry is an asset. CARI has over 3,400 square meters of lab space, 10 research labs, over \$34M in laboratory equipment and 45 researchers with expertise in a wide range of areas and disciplines. For over 30 years, CARI has used the resources for research collaborations with industry, supporting companies in the production of new innovative, commercially relevant applications and prototypes.

Sustainable Bioactive delivery systems is a complex area of research that can include many areas of interest. Potential research areas could include Sustainable food systems and Food Security, characterization of bioactive plant derivatives, efficacy of bioavailability of functional foods and nutraceuticals, and waste conversion from agricultural processing.

Duties & Responsibilities

DUTIES & RESPONSIBILITIES:

The successful candidate should possess a robust interdisciplinary and visionary

research focus and have established international academic and industry connections. The candidate will be able to collaborate effectively with both local and international partnerships with the academic community including BCIT and external industry associates. The successful candidate will contribute to BCIT research initiatives and contribute to interdisciplinary academic programming and delivery. BCIT is renowned for its strong partnerships with learners and industry leaders through direct workforce connections. Educational programming through interdisciplinary knowledge groups involving trade certificates, technology diplomas and undergraduate and graduate degrees is paramount to the success of the academic programming in the institute. The focus on applied research and development enhances the experience of faculty, graduates and students while advancing the state of practice within industry and the broader research community. This ultimately drives the economic success and commercial development locally within British Columbia and globally.

Qualifications

QUALIFICATIONS:

- Ph. D degree in Food Science, Food Engineering, or a related field.
- Demonstrated experience in food microbiology, novel food processing, Food Chemistry, Analytical Chemistry or other area related to Sustainable Bioactive Delivery Systems
- Thorough knowledge of current and emerging technologies and trends and research experience in one or more subject areas related Sustainable Bioactive Delivery Systems
- Experience in the development & management of applied research projects and the ability to present research findings in reports, seminars, lectures, symposia and scientific publications
- Ability to work effectively in a collegial manner within a team environment.
- Excellent verbal and written communication skills.

Please submit a detailed curriculum vitae, a brief description of current research program, accomplishments, future plans, and copies of representative publication(s), and all required documentation submitted to the application portal as a **single pdf** document. This competition will remain open for a **minimum of 30 days** from the date of posting. Review of applications will commence on **October 2, 2025**. 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 xʷməθkʷəy̓ əm (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 committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring for systemically oppressed groups who have been excluded from full participation in the larger community. This includes Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2SLGBTQIA+.

Please note that all candidates wishing to be considered will need to complete a confidential self-identification form as required by the Government of Canada.

This form will be provided at a later date. Please contact Mark Seeley mark_seeley@bcit.ca if you have any questions regarding this requirement.

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

Tanya Buschau

tbuschau@bcit.ca

Advisor, Respect, Diversity, & Inclusion
British Columbia Institute of Technology

3700 Willingdon Avenue, Vancouver, B. C.
T 604-432-8538 | E tbuschau@bcit.ca

Benefits – Why you’d love working with us

Additional Information

- Competitive pay
- Minimum of twenty-five days of vacation (or more, depending on your [position](#))
- Competitive employer-paid extended health and dental plan – take a look at our [benefit plans!](#)
- Defined benefit [pension](#) plan with employer contributions
- Flexible hybrid work arrangements available
- [Professional Development](#) funds and resources
- Access to most BCIT Flexible Learning [courses](#) free of charge
- [Wellness](#) and Employee Assistance programs
- Complimentary membership with free access to the Fitness Centre, Gymnasium, and [more](#)

BCIT is committed to the principles of equity, diversity & inclusion and to promoting opportunities in hiring for systemically oppressed groups who have been excluded from full participation at BCIT and the larger community. This includes Indigenous Peoples, women, racialized persons, persons with disabilities and those who identify as 2S/LGBTQIA+. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Persons with disabilities who require accommodation for any part of the application or hiring process should contact RecruitmentAssistant@bcit.ca. Please note that all applications must be submitted via the careers page portal. **Email applications will not be accepted.**

The British Columbia Institute of Technology acknowledges that our campuses are located on the unceded traditional territories of the Coast Salish Nations of xwməθkwəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səliłwətaʔ (Tsleil-Waututh).

Salary Range: \$65,045 - \$113,545 per annum.

Salary Range

Additional Salary Information

Salary prorated based on percentage and term of appointment. Salary based on education, experience and placement criteria as outlined in the Collective Agreement.

Position Details

Posting Category	Faculty
School/Service Area	Technology Centre-NRG-Natural Health & Food Products Research
Campus Location	CARI Building
Bargaining Unit	BCIT Faculty and Staff Association (FSA)
Job Status	Regular
Full-Time/Part-Time	Full-Time
Number of Vacancies	1.0
Anticipated Start Date	09/01/2025
Anticipated End Date	

Competition Information

Competition Number 24FSA525

Competition Open Date	08/28/2024
Competition Close Date	09/27/2024
Open Until Filled?	No
Quicklink for Posting	https://careers.bcit.ca/postings/8816

Supplemental Questions

Required fields are indicated with an asterisk (*).

1. * What is the highest level of education attained?
 - o GED
 - o High School Diploma
 - o Certificate
 - o Diploma
 - o Associates Degree
 - o Bachelors Degree
 - o Masters Degree
 - o PHD
 2. * How many years of experience do you have in this type of position?
 - o 0-1
 - o 1-2
 - o 3-5
 - o 6-9
 - o 10+
 3. * Where a successful applicant places within the salary range is dependent on education, experience, and placement criteria as outlined in the Collective Agreement. Are you satisfied with being placed on this range?
 - o Yes
 - o No
 4. * All positions at BCIT require on campus presence at the applicable campus location(s). This means the successful candidate must be able to and willing to relocate to the Lower Mainland. Please select from the following that best describes your situation:
 - o I currently reside in the Lower Mainland
 - o I do not currently reside in the Lower Mainland, however I am willing and able to relocate if found to be the successful candidate
 - o I do not currently reside in the Lower Mainland and I am unwilling to relocate
-

Documents Needed to Apply

Required Documents

1. Resume
2. Cover Letter

Optional Documents

None