

The Centre for Advanced Materials and Related Technologies (CAMTEC) at the University of Victoria invites applications for a Canada Research Chair (CRC) Tier 2 in “Advanced Functional Materials”. The successful applicant will be nominated by the university for a CRC Tier 2 and upon approval by the CRC Secretariat, will then be offered a tenured or tenure-track appointment at the appropriate rank. Rank will be commensurate with qualifications and experience. Preferably, the position will involve a formal cross-appointment between one Department from the Faculty of Engineering (either Civil, Electrical and Computer, or Mechanical Engineering) and one Department from the Faculty of Science (either Chemistry, or Physics and Astronomy). Teaching duties will be assigned in one of these Departments.

CAMTEC is the main hub for materials research at the University of Victoria. The Centre consists of a multidisciplinary team of more than 25 faculty members, including 7 Canada Research Chairs and one Canada 150 Chair, and 120 academic researchers (students, postdocs, technical personnel). CAMTEC houses open-access infrastructure worth over \$20M, distributed in four shared laboratory facilities (<https://www.uvic.ca/research/centres/camtec/facilities/index.php>). The shared facilities include infrastructure for nanofabrication and device implementation, a clean room, a biosample manipulation lab and a selection of state-of-the-art characterization and imaging equipment, including one of the world’s most advanced electron microscopes, and equipment for optical imaging and spectroscopy. CAMTEC members normally engage in multidisciplinary collaborative projects involving national and international academics, industrial partners, governmental agencies and non-profit organizations.

In accordance with the regulations for the Canada Research Chairs (www.chairs-chaire.gc.ca/home-accueil-eng.aspx) program, Tier 2 chairs nominees must be within 10 years of receiving their highest degree when they are nominated to the Chair (expected nomination by April 2019). 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 (cfi@uvic.ca). Please consult the Canada Research Chairs website (www.chairs-chaire.gc.ca/home-accueil-eng.aspx) for full program information, including further details on eligibility criteria.

The successful candidate will be an emerging world-class scholar who has demonstrated research productivity and potential to achieve international recognition within the next 5-10 years. The appointee will be expected to establish an independent, creative and high-impact research program based on external research funding. The research program should allow for collaboration and be complementary to the activities in material science that are taking place at CAMTEC (<https://www.uvic.ca/research/centres/camtec/research/index.php>) and elsewhere at the University of Victoria. The proposed research program should have the potential for national and international multi-disciplinary collaborations, including industrial partnerships. It is anticipated that the appointee will develop as an outstanding teacher and mentor of diverse undergraduate and graduate students and have the potential to manage a healthy lab environment that integrates diverse employees. A PhD degree in a materials-related area is required.

Applicants should provide: a) a cover letter that states a primary and a secondary department of interest for potential cross-appointment and addresses the candidate’s strengths and experiences in increasing diversity in their previous institutional environment; b) a curriculum vitae; c) a concise research proposal (5 pages maximum - NSERC Discovery Grant format, for example); d) a teaching statement, including teaching interests and experience (maximum 2 pages) that includes experience supporting diversity of



population and perspectives; e) names and contact information (addresses, emails and phone numbers) for four or more individuals able to act as referees; f) up to 4 publications that illustrate their most important past research contributions.

Application documents should be compiled in a single pdf file and then submitted electronically at <https://academicjobsonline.org/ajo/jobs/11562> addressed to:

Dr. Alexandre Brolo,
Director of the Centre for Advanced Materials & Related Technology,
University of Victoria PO Box 1700, Victoria, BC, Canada, V8W 2Y2

You are asked to upload your application information to this service for our mutual convenience and the convenience of your referees. Your data will be stored on servers located outside Canada and is not under the control of the University of Victoria. You may wish to review the privacy statement on <https://academicjobsonline.org>. If you do not wish to use this service, please email CIVeRole3@uvic.ca for application instructions. Applications will start to be considered after October 1st, 2018 to identify a suitable candidate who will be nominated to the CRC by April 2019.

Victoria boasts a vibrant environment for materials research, which includes close interactions between CAMTEC and other provincial and national research centres. CAMTEC offers a diverse research environment. All qualified candidates are encouraged to apply; in accordance with Canadian Immigration requirements, Canadian citizens 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/).

The University of Victoria is an equity employer (<https://www.uvic.ca/equity/>) 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. Applicants who anticipate needing accommodations for any part of the application and hiring process, may contact Pamela Richards, Director, Faculty Relations and Academic Administration at (ph) 250-721-7010 or directorfacultyrelations@uvic.ca. 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 these in their application.

We acknowledge with respect the Lkwungen-speaking peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day.

