

THE UNIVERSITY OF BRITISH COLUMBIA

INTERNAL POSTING: Department of Chemistry

NSERC Canada Research Chair – Tier 2 in Molecular and Interfacial Electrocatalysts

Date Posted: July 15th 2024

Posting End Date: Aug 16th 2024

The Department of Chemistry at the University of British Columbia (Vancouver campus) intends to nominate an exceptional emerging leader in Molecular and Interfacial Electrocatalyst research for an NSERC Tier 2 Canada Research Chair (CRC) position. This is an internal search and applicants must hold a full-time, tenure-track or tenured appointment as an Assistant or Associate Professor in the Faculty of Science at UBC.

The University of British Columbia (UBC) is consistently ranked among the top 20 public universities in the world and is a renowned global centre for teaching, learning and research. Since 1915, UBC has been opening doors of opportunity for people with the curiosity, drive and vision to shape a better world. Today, our students, faculty and staff come from around the world and our international research partnerships and publications help us collaborate on a global scale. UBC is proud to nurture and transform the lives of more than 65,000 students from Canada and 140+ countries around the world.

UBC Vancouver is located on the traditional, ancestral, and unceded territory of the $x^w m\theta k^w \text{ay}\theta m$ (Musqueam) People.

The Department of Chemistry is very highly regarded around the world for its high-quality research faculty and strong graduate program. The Department currently boasts five Canada Research Chairs and two CERC Chairs (one joint with Forestry and Chemical and Biological Engineering, and one joint with Biochemistry), eight members of the Royal Society of Canada, and three members of the Royal Society (UK). Faculty from the Department consistently publish in top-tier journals and are among the most-cited researchers in the country.

The successful candidate will be an emerging scholar who has achieved public and academic recognition for their research in the field of rational design of molecular and interfacial electrocatalysts and whose scholarly profile and research proposal meet the criteria of the CRC program and demonstrate an excellent fit with institutional strategic goals and the aims of the position. The candidate must have a PhD in a relevant field. Canada Research Chairs are expected to maintain an outstanding program of research, to teach at the undergraduate and graduate levels, to attract and supervise undergraduates, graduate students, and postdoctoral fellows, and to contribute to service at all levels within the University and to the profession. Tier 2 Chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). 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](#). Tier 2 CRCs are tenable for five years and renewable once. All CRC nominations are subject to review and final approval by the CRC Secretariat. Please consult the Canada Research Chairs website (<https://www.chairs-chaire.gc.ca>) for full program information, including further details on eligibility criteria.

In accordance with UBC's CRC Equity, Diversity, & Inclusion Action Plan [<https://research.ubc.ca/federalresearch-chair-programs/canada-research-chairs/ubcs-commitment-equity-diversity-and>], and pursuant to Section 42 of the BC Human Rights Code, the selection will be restricted to members in one or more of the following designated groups: women and gender minorities, visible minorities (members of groups that are racially categorized), persons with disabilities, and Indigenous Peoples. Currently, UBC has a gap in representation for people with disabilities. Until such time as this is remedied, the names of those self-identifying as having a disability will be provided separately to the search committee in order for them to follow

preferential hiring strategies. The proposed nominee will be asked to complete this equity survey (https://ubc.ca1.qualtrics.com/jfe/form/SV_6WJHol7SfPxRMu9) as part of the application process, and applicants must self-identify as belonging to one or more of the designated equity groups to be considered for the position. Because the search is limited to those self-identifying as members of designated equity groups, the proposed nominee must also provide their name when completing the equity survey in order to be considered. This information will be stored in a secure database and made available only to members of the adjudication committee. The application package must be submitted via email to chemsearch@chem.ubc.ca. The deadline to receive applications is Aug 16, 2024. Successful applicants are expected to submit an application to CRC in the October 2024 CRC national competition.

The application package should include:

- 1) a curriculum vitae
- 2) a letter of interest describing the proposed research program (maximum 5 pages):
 - Executive Summary (100 words max.) – objectives of the proposed research program
 - Context
 - Methodology
 - Engagement with research users and communication of results
 - Description of proposed training strategies
- 3) a statement on how the nominee's research and/or teaching contribute to an equitable, diverse and inclusive (EDI) academic environment (not exceeding 1 page)
- 4) the names and addresses (e-mail included) of three referees who can speak to your research, teaching, administrative abilities, and service activities.
- 5) Email Subject Line: CRC Tier 2 in Molecular and Interfacial Electrocatalysts

Personal information is collected under the authority of sections 26(a) and 26(c) of the BC Freedom of Information and Protection of Privacy Act. The information you provide will only be used to determine whether you qualify for participation in this hiring process. [Equity Survey Data](#) will be collected by the UBC Equity & Inclusion Office and only the names of those who identify as women and gender minorities, visible minorities (members of groups that are racially categorized) and/or Indigenous Peoples will be shared with the search committee. Equity Survey Data is stored in a secure database and made available only to the members of the search committee.

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be carefully considered during the assessment process.

The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce and, in particular, for its employees with disabilities. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. UBC welcomes and encourages applications from persons with disabilities. Accommodations are available on request for all candidates taking part in all aspects of the selection process. To make a confidential request for accommodations, please contact the Department Head, Laurel Schafer, at head@chem.ubc.ca. For additional information regarding UBC's accommodation and access policies and resources (for faculty and staff as well as students), please visit the Centre for Workplace Accessibility: <https://hr.ubc.ca/health-and-wellbeing/workplace-accessibility/centre-workplace-accessibility>. For support and assistance with accommodation questions, contact workplace.accessibility@ubc.ca.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that

have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply.