



Department of Chemistry

Canada Research Chair Tier I in Interfacial and Applied Surface Science

The Department of Chemistry at The University of Western Ontario (www.uwo.ca/chem) is pleased to announce a search for a Canada Research Chair Tier I in Interfacial and Applied Surface Science to be appointed to a tenured position at the rank of Associate Professor or Professor. The rank will be commensurate with the successful applicant's qualifications and experience.

In accordance with the regulations set for Tier I Canada Research Chairs (www.chairs-chaieres.gc.ca/) the successful candidate will be an outstanding and innovative researcher. The candidate must have a Ph.D. in Chemistry, or related field, and a demonstrated record of independent research accomplishments. Candidates should be recognized internationally as leaders in interfacial and surface science, as evidenced by publications in top tier international journals and other accolades such as active membership on advisory boards, international panels, editorship on major journals or a record as a keynote presenter at national and international conferences. A demonstrated success in attracting external funding, especially through large, multidisciplinary team-based projects is essential. The successful candidate should also have a superior record of attracting and supervising graduate students and postdoctoral fellows, and providing leadership in research and interdisciplinary scholarship.

At Western, the successful chair holder is expected to provide leadership, collegiality and strategic vision through collaboration with existing Chemistry faculty members and to build links between the departments within the Faculty of Science and in other Faculties. The candidate must carry out innovative research of the highest quality that will attract excellent trainees, and is expected to work on problems of industrial relevance partly with the goal of commercialization with facilitation by Western's World Discoveries (www.worlddiscoveries.ca/). The candidate is also expected to contribute to our teaching mission by developing graduate courses in their speciality and participating in undergraduate training in the Department of Chemistry. Interfacial and surface science is an important area of materials science in which Western has a well-established national and international reputation. The Faculty of Science has extensive research infrastructure in this area, including Surface Science Western (www.uwo.ca/sci), the Nanofabrication Facility (uwo.ca/fab/), the Zaplab (<http://uwo.ca/earth/zaplab/>) and the Tandetron facility (www.isw.physics.uwo.ca). In addition, the Faculty of Science and the Department of Chemistry have exceptional expertise in synchrotron-based research, with extensive connections to synchrotron facilities in the country and around the world. Western is in the process of enhancing capacity in the area of Chemistry, and within the last year has made CRC appointments in computational materials (Tier I) and in innovative materials (Tier II), and is engaged in an ongoing search for an industrial research chair.

With annual research funding exceeding \$220 million and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Western is home to about 35,000 full-time undergraduate and graduate students and has one of Canada's most beautiful campuses. General information about the University can be found at www.uwo.ca/. The university campus is in London, Ontario, a city of 340,000 located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the "Forest City". London boasts an international airport, galleries, theatre, music and sporting events (see www.goodmovelondon.com/).

Interested qualified applicants should submit a cover letter with a statement of interest, a brief summary of achievements in research (1 page) and a curriculum vitae. Candidates selected for consideration of an interview will be required to provide a concise research proposal (five pages, NSERC Discovery Grant format preferred), evidence to support the ability to contribute to the teaching mission of the university, and arrange for at least three letters of reference.

Application materials may be sent to:

Professor Jeff Hutter, Associate Dean
Office of the Dean, Faculty of Science
The University of Western Ontario
London, Ontario N6A 5B7, Canada
chemcrc@uwo.ca

Please ensure that the Application for Full-Time Faculty Position Form available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf> is completed and included in your application submission.

Applications will be considered starting January 1, 2017 and will continue until the position is filled. The Anticipated starting date for the position is July 1, 2017.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups/visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact sattard2@uwo.ca

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