Western Science

Departments of Chemistry and Applied Mathematics

Canada Research Chair Tier I in Computational Materials and Biomaterials Science

The Departments of Chemistry (www.uwo.ca/chem) and Applied Mathematics (www.apmaths.uwo.ca) at Western University invite applications for a Tier I Canada Research Chair (CRC) in Computational Materials and Biomaterials Science, to be jointly appointed to a tenured position at the rank of Associate or full Professor. The rank will be commensurate with the successful applicant's qualifications and experience.

In accordance with the regulations set for Tier 1 Canada Research Chairs (www.chairs-chaires.gc.ca), the successful candidate will be an outstanding and innovative researcher. The proposed CRC will cross-cut the Western Science themes of Materials Science and Science of Information, while strengthening the university's international reputation in these thematic research areas. Western's computational facilities include the high-performance computing cluster, SHARCNET (www.sharcnet.ca). The successful CRC holder is expected to provide leadership, collegiality and strategic vision through collaboration with existing Chemistry and Applied Math faculty members and to build links between the departments within the Faculty of Science and in other Faculties. The University has strengths in polymer science, biomaterials, composite, optically active, and electronic materials (www.uwo.ca/cambr/Research1.html), supported by world-class facilities including Surface Science Western, which specializes on the analysis and characterization of surfaces and materials (www.surfacesciencewestern.com). An ability to interact and collaborate with researchers in these areas would be an asset.

The candidate must have a demonstrated record of accomplishments; be recognized internationally as a leader in developing and applying state-of-the-art high performance computational methods of materials and/or biomaterials science, as evidenced by influential publications in top-tier international journals, a high publication rate, and high citation metrics. A proven ability to attract competitive national/international/partnership/team funding, and an established record as an invited speaker at national and international conferences are essential. The successful candidate should also have a superior record of attracting and supervising

graduate students and postdoctoral fellows, and should be able to teach undergraduate and graduate courses in applied mathematics and physical chemistry, as well as having a doctoral degree in a relevant field.

Candidates should submit a CV, a brief statement listing experience and interests in computational (bio)materials science, a concise research plan (2-5 pages), one-page teaching statement, and contact details of at least three professionals who can provide letters of support to:

Professor Bryan Neff, Associate Dean (Research)

Office of the Dean, Faculty of Science

The University of Western Ontario

London, Ontario N6A 5B7, Canada

adrsci@uwo.ca

Please ensure that the 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 December 1, 2015 and will continue until the position is filled with an anticipated start date of July 1, 2016.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Western University is committed to employment equity and diversity in the workplace and welcomes applications from all qualified individuals, including women, members of visible minorities, aboriginal persons, persons with disabilities, and persons of any sexual orientation or gender identity.

Posted on Faculty Relations website: September 18, 2015