



The Department of Chemistry at The University of Western Ontario (Western) invites applications for a full-time faculty position in inorganic materials chemistry at the rank of Assistant Professor (Probationary Tenure Track). Specific areas of research interest include, but are not limited to, inorganic materials degradation, new materials for energy conversion and storage, greenhouse gas capture and conversion, catalysis development using Earth abundant elements for greener processes, and photo- and electrocatalysis for energy storage and other green technologies. Such areas represent excellent opportunities for multidisciplinary approaches, e.g., machine learning development, to be integrated. The successful candidate is expected to pursue innovative and independent research and to establish an outstanding, competitively funded research program that will be able to leverage externally funded research with industry partners.

Candidates must have a PhD degree in Inorganic Chemistry or a related discipline with a demonstrated record of excellence in research. Additional experience as a postdoctoral researcher is expected. The successful candidate will contribute to the teaching excellence in inorganic chemistry at both the undergraduate and graduate levels and to the research training of undergraduate and graduate students as well as postdoctoral fellows. Evidence of impactful contributions to teaching, mentorship and leadership activities is a strong asset.

The Department of Chemistry (<https://www.uwo.ca/chem/>) is a research-intensive department in Western's Faculty of Science (<https://www.uwo.ca/sci/>), with both undergraduate and graduate programs. We are ranked #4 in total NSERC funding and #2 in NSERC Partnership Funding in the nation. Our Department is home to 33 faculty, including 10 current or former Canada Research Chairs and NSERC Industrial Research Chairs. Chemistry at Western has core research strengths in molecular and macromolecular inorganic materials and in surface and interfacial materials chemistry combined with outstanding research infrastructure and services.

Western is also home to Surface Science Western (<https://www.surfacesciencwestern.com>), the Western Nanofabrication Facility (<https://nanofab.uwo.ca/>) and the Tandetron Accelerator Facility (<http://www.isw.physics.uwo.ca/>), three facilities specializing in the analysis and characterization of surfaces, materials and nanomaterials. They offer access to the latest in analysis technology and techniques including secondary ion mass spectrometry, scanning electron microscopy with focussed ion beam, X-ray photoelectron microscopy, Auger electron spectroscopy, atomic force microscopy, X-ray diffraction and Rutherford Backscattering Spectrometry. In addition, Western has strong ties to the Canadian Light Source.

With annual research funding exceeding \$220 million, and an international reputation for success, Western ranks as one of Canada's top research-intensive universities. Our research excellence expands knowledge and drives discovery with real-world application. Western also provides an exceptional employment experience, offering competitive salaries, a wide range of employment opportunities and one of Canada's most beautiful campuses. Further information about Western can be found at <http://www.uwo.ca/>.

The anticipated start date is Jan 1, 2023 although an earlier start date is negotiable.

The salary will be commensurate with qualifications and experience. Interested applicants should submit a complete application package electronically as one pdf file, that includes (in the indicated order):

- 1) A completed Application for Full-Time Faculty Position Form (available at <https://www.uwo.ca/facultyrelations/pdf/full-time-application-form.pdf>)
- 2) A cover letter addressing how your expertise and proposed research fit this position
- 3) An up-to-date curriculum vitae
- 4) A description of research interests and plan (maximum of 4 pages), including possible funding sources and partners (academic and industrial)
- 5) A teaching and mentoring statement including how you will contribute to an equitable, diverse and inclusive (EDI) academic environment (maximum of 2 pages). Evidence of teaching excellence may also be included (eg. course evaluations; awards).
- 6) Contact details of at least three professionals who can provide letters of support

The application package can be sent to:
Dr. John F. Corrigan, Chair of the Search Committee
Department of Chemistry
The University of Western Ontario
London, Ontario N6A 5B7, Canada
Email: chem.search@uwo.ca

The closing date for receiving completed applications is May 30, 2022.

Western recognizes the potential impact that career interruptions can have on a candidate's record of research achievement, and potential candidates are encouraged to list career disruptions. If feasible, candidates are encouraged to explain within their application the impact these career interruptions have had and to submit a full career or extended CV.

Effective September 7, 2021, all employees and visitors to campus are required to comply with Western's [COVID-19 Vaccination Policy](#).

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, Indigenous peoples, 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 John F. Corrigan, Chair of Search Committee, via chemsearch@uwo.ca.

Posted on Faculty Relations website April 28, 2022 (#2022-052)