

### **Postdoctoral Associate Position in Synthetic Organic/Polymer Chemistry**

The Ragona and Gilroy Groups in the Department of Chemistry at the University of Western Ontario are seeking to appoint a Postdoctoral Associate in the area of synthetic organic/polymer chemistry. The position is directly connected to the ‘Carbon to Metals Coatings Institute’, where the successful candidate will experience a supportive, fast paced and deeply collaborative research environment with other academic and industrial scientists who are connected to the Institute.

The successful candidate will be responsible for the synthesis, comprehensive characterization and scale up (e.g., to 100 g) of specialty organic molecules featuring polymerizable groups, particularly those amenable to ring opening reactions. It is expected that they will have demonstrated expertise in synthetic organic chemistry, honed over multiple years of experience. The candidate must be an expert in collecting and interpreting NMR and IR spectroscopic data and have a working knowledge of cyclic voltammetry. Experience in synthetic polymer chemistry is an asset. Desirable candidates must be willing to apply their expertise to surface applications and be open to learning surface characterization methods such as ToF-SIMS and XPS.

Strong written and oral communication skills are critical, as the candidate will frequently interact with other team members and stakeholders from the private sector, which necessitates an ability to prepare and submit high quality manuscripts, research reports, and presentations in a timely fashion.

#### **Application Details**

The minimum requirements for this position are a PhD in synthetic organic chemistry (or closely related discipline) and a strong record of publications and/or patents. The appointment will begin Fall 2024 and will be made initially for one year. The appointment will be renewable for a second year upon agreement of all parties and subject to funding availability. The compensation package includes \$60,000 CAD per annum + benefits ([https://www.uwo.ca/hr/benefits/your\\_benefits/pda/index.html](https://www.uwo.ca/hr/benefits/your_benefits/pda/index.html)).

Interested candidates should send a cover letter, curriculum vitae, and contact information for two referees to Stephanie Attardi ([sattard3@uwo.ca](mailto:sattard3@uwo.ca)). Please include “PDA Position in Organic Chemistry” in the subject line of your e-mail. Additional material and/or availability for an interview may be requested at a later stage. Applications will be considered until the position is filled and only shortlisted candidates will be contacted.

*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, Indigenous persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression. For more information about London and available family support, please see: <https://www.uwo.ca/about/visit/london.html> and [https://www.uwo.ca/campus\\_life/family/](https://www.uwo.ca/campus_life/family/)*