

Postdoctoral Research Position in Main Group Polymer Chemistry

We are seeking to appoint a Postdoctoral Associate as part of a multidisciplinary team led by Profs. Joe Gilroy and Paul Ragogna in the Department of Chemistry at the University of Western Ontario. The project is industrially driven and involves a leading polymer manufacturer. It will focus on the synthesis of novel polymeric materials for use in automotive applications and will provide opportunities for direct interaction with the industry partner.

The successful candidate will be responsible for the synthesis and characterization of novel polymeric materials. It is expected that (s)he will have demonstrated expertise in inert atmosphere synthesis, honed over multiple years of experience (including Schlenk and glove box techniques). Desirable candidates will also have experience in characterizing materials via multinuclear NMR, FT-IR and UV-vis spectroscopies, XRD and/or polymer characterization expertise including GPC, MALDI, DSC, and TGA.

Strong written and oral communication skills are essential, as the candidate will frequently interact with other team members, which will require the preparation and submission of paper manuscripts, research reports, and presentations in a timely fashion.

Application Details

The minimum requirements for this position are a PhD in synthetic chemistry (or related discipline) and a strong record of publications/patents. The appointment will begin as soon as possible and will be made initially for one year. The appointment will be renewable for a second year upon agreement of all parties. The compensation package includes 55,000 CAD per annum + benefits (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 joe.gilroy@uwo.ca. Please include "Postdoctoral Research Position in Main Group Polymer 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, Aboriginal 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/.