

Postdoctoral Fellowship Position in Polymer Science
University of Victoria located in
Victoria, British Columbia, Canada

The Wulff research laboratory at the University of Victoria is seeking an experienced materials scientist for a collaborative project in crosslinked polymers. The ideal candidate will have a PhD in Chemistry or a related discipline, and will have expertise in the following areas of research:

- (1) experience in large-scale, multistep organic synthesis, ideally relating to the preparation of crosslinkers;
- (2) experience in the safe handling of high-energy intermediates and products;
- (3) experience relating to the application of crosslinkers, and to the characterization of crosslinked materials;
- (4) experience with rheology and dynamic mechanical analysis;
- (5) experience with tensile, fatigue, and impact assessments of strengthened materials;
- (6) experience with TGA/DSC and with spectroscopic methods for the characterization of thermoset polymers.

Recognizing that it may be difficult to identify a single individual with this particular combination of expertise, we are open to the possibility of recruiting two scientists who have complementary skill-sets. Therefore, individuals who meet a significant portion of the criteria outlined above are strongly encouraged to apply.

The University of Victoria is in the top one per cent of universities in the world for scientific impact and fourth in the Leiden ranking in Canada for proportionate research impact in science. The Department of Chemistry (www.chemistry.uvic.ca) is a research-intensive unit that is dedicated to providing outstanding programs in Chemistry. The Department is one of the strongest in Canada, boasting ample research and teaching space, and offering outstanding research opportunities within the areas of health, energy, and materials chemistry. The Department is highly collegial and benefits from the services of a very effective and dedicated staff.

It is anticipated that this project will lead to publications in good journals, and will also provide the opportunity to contribute to our growing patent portfolio around this technology. In addition to making substantial contributions to the academic and patent literature, the successful candidate will be able to strengthen her or his expertise in materials science.

The position is open immediately, and will remain open until filled. Interested applicants should send a cover letter, resume and three references to our Recruiter, Sarah Elliot at: sarah@sjemploymentsolutions.com

All applicants are asked to address the following points in their cover letters:

- (1) the website (or other medium) on which they first viewed the advertisement for the position;
- (2) any special skills that they feel they could bring to the position;
- (3) the earliest date that they would be available.

We thank all applicants for their interest, but will only be able to contact those individuals who are selected for an interview.

The University of Victoria is an equity employer and strongly encourages applications from women, persons with disabilities, visible minorities, aboriginal peoples, people of all sexual orientations and genders, and others who may contribute to the further diversification of the university. All qualified individuals are encouraged to apply however in accordance with Canadian immigration requirements, Canadian citizens and permanent residents will be given priority.