



## Polymer/Resin Chemists

### Biopolymer & Green Chemical Technologies

Crown Research Institute Scion has an international reputation for innovations for a sustainable, bio-based future. Based at the edge of Rotorua's Whakarewarewa Forest, Scion offers an enviable all-round working environment.

Our Biopolymer and Green Chemical Technologies Team requires Scientists with relevant polymer chemistry experience, to contribute to the development of technologies for new biobased polymers, monomers and related formulated or processed materials. Such technologies will apply polymer or organic chemistry expertise, along with either formulation, functional testing and/or polymer processing expertise, to develop monomers, polymers and functional additives from biobased resources, aimed at applications in plastics, composites, adhesives, and coatings.

Reporting to our Team Leader you will have a tertiary qualification in chemistry, polymer chemistry or a related chemical or polymer science with experience in organic and polymer chemistry (synthesis; characterisations), and, you may have a relevant postgraduate qualification, or work experience, in a directly relevant field. You will have general laboratory skills, including familiarity with polymer synthetic methods or organic chemistry for polymer, monomer or chemical additive synthesis and with polymer and chemical characterisation methods. For one position a good knowledge of, and relevant practical experience in, polymer rheology and thermal characterisation methods of polymers is desirable. For the other position, practical experience in adhesive testing or formulations would be desirable.

These positions offer a great career opportunity as you will work closely alongside senior researchers and others in multiple projects. You will have the chance to assist in, and lead, the development of research proposals and journal publications.

Personal qualities of self motivation, initiative, organisational skills and the ability to work both independently and as part of a team, and to participate in multiple projects, are very important for these positions.

Applicants who recently applied for other roles at Scion may reapply for these roles.

**All applications should be lodged through our website [www.scionresearch.com](http://www.scionresearch.com).**

**If you would like any further information please contact Human Resources on +64 343 5874.**

**Closing date: 17 September 2009**

[www.scionresearch.com](http://www.scionresearch.com)

