



Two Canada Research Chairs (Tier 1 and Tier 2) in Materials Chemistry

Department of Chemistry, Faculty of Science, York University

The Faculty of Science seeks to appoint two Canada Research Chairs (CRCs) – one Tier 1 and one Tier 2 – in Materials Chemistry as part of York University's commitment to achieve international excellence in materials science. Applications are invited from outstanding established and emerging world-class researchers with expertise in the synthesis and property characterization of advanced inorganic, organic or biomaterials. Of particular interest would be candidates whose research complements York's existing strengths and interfaces with cognate research efforts in such areas as biosensors, solar cells, nanomaterials and tissue engineering, and those able to recruit and supervise graduate students in both the Chemistry and Physics programs.

The successful candidate for the Tier 1 Chair should have a Ph.D. in chemistry or a related discipline and is expected to be an internationally recognized research leader at the top of their field, preferably holding the rank of Full Professor. The incumbent should have an outstanding research record demonstrating excellence and eminence in the field, and a proven ability to attract substantial peer-reviewed external research funding. The incumbent will also have a superior record of attracting and supervising graduate students and postdoctoral fellows, demonstrated excellence in teaching, and the capacity to initiate and develop collaborative relationships with other researchers in related fields. The successful candidate will be expected to foster research linkages within and beyond York, and provide strong and effective leadership for the growing faculty complement in Materials Chemistry.

The successful candidate for the Tier 2 Chair should have a Ph.D. in chemistry or a related discipline and a minimum of three years of postdoctoral experience at the time of taking up the appointment, with a prior faculty appointment, or equivalent qualifications, preferred. Tier 2 Chairs have a five-year term, are once renewable, and are intended for exceptional emerging researchers (i.e., typically with less than 10 years experience as an active researcher in their field, with consideration for career breaks) who have the acknowledged potential to lead their field of research. The successful candidate will be appointed to a tenure-track position at the Assistant or Associate Professor level. The incumbent should have an outstanding early career record including training and research awards and publications in high-quality refereed journals, with clear evidence of cross-disciplinary collaboration. The incumbent is expected to propose or have initiated an original and innovative independent research program in Materials Chemistry, and is also expected to demonstrate excellence or promise of excellence in graduate supervision and teaching and be eligible for prompt appointment to the Faculty of Graduate Studies

Further information about the Department of Chemistry and the Faculty of Science can be found at <http://science.yorku.ca>. Eligibility criteria and CRC program information can be found at <http://www.chairs.gc.ca>. Both Chair awards are subject to approval by the CRC program review process. **The start date for the position is July 1, 2016 or as soon as possible thereafter. The deadline for full consideration of applications has been extended to November 1, 2015.** Applicants should indicate which position they are applying to, and submit (as hard copy only) a curriculum vitae, an outline of their research plans, a statement of teaching philosophy and experience, single copies of three most influential publications, and arrange for three signed letters of reference to be sent directly to:

Chair, CRC Search Committee
c/o Mary Mamais
Department of Chemistry
Chemistry Building, CB-124
York University, 4700 Keele St.
Toronto, Ontario M3J 1P3, Canada,

All York University positions are subject to budgetary approval. York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA program, which applies to Aboriginal people, visible minorities, people with disabilities, and women, can be found at <http://yorku.ca/acadjobs> or by calling the AA office at 416-736-5713. All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority.