



McGill

Department of Mathematics and Statistics

The Department of Mathematics and Statistics at McGill University invites applications for a tenure-track position in applied mathematics. While appointments are expected to be made at the Assistant Professor level, more senior applicants would be considered.

The appointment is expected to be in numerical analysis within the broad area of differential equations and scientific computing. Applicants should have expertise in both analytical and computational aspects, and an active interest in problems driven by applications.

Candidates must have a doctoral degree at the date of appointment and a strong background in mathematics. They are expected to have demonstrated the capacity for independent research of excellent quality. Selection criteria include research accomplishments, as well as potential contributions to the Department's educational programs at the graduate and undergraduate levels.

Applications should be made through *MathJobs.Org* (Position ID: McGill-APNUM) and must include a curriculum vitae, a list of publications, a research outline, a teaching statement which includes an account of teaching experience, and at least four references (with one addressing the teaching record). Candidates are also encouraged to provide web links for up to three selected reprints or preprints, or to upload them to MathJobs.Org.

Candidates must ensure that letters of reference are submitted (preferably through mathjobs.org, though in exceptional circumstances they may be mailed to Professor A.R. Humphries, Applied Mathematics Search Committee, Dept. of Mathematics and Statistics, McGill University, 805 Sherbrooke St. W. Montreal, QC H3A 2K6, Canada).

To ensure full consideration, complete applications including letters of reference should be received by **8th January 2010**, but later applications may be considered.

McGill University is committed to equity in employment and diversity. It welcomes applications from indigenous peoples, visible minorities, ethnic minorities, persons with disabilities, women, persons of minority sexual orientations and gender identities and others who may contribute to further diversification. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada.



**Department of Applied
Mathematics
Postdoctoral Positions
in Computational
and/or Mathematical
Modelling**

Candidates with expertise in (i) Condensed Matter Physics, specifically soft and biological matter, and/or multi-scale modelling, or (ii) Mathematical Biology, specifically biomechanics, disease dynamics or evolutionary theory are invited for several post-doctoral positions in the Department of Applied Mathematics at the University of Western Ontario.

These positions are not tied to specific research projects, thus successful candidates will have considerable latitude in their choice of research topic in consultation with their supervisor(s). Potential supervisors for this call are: Rob Corless, Colin Denniston, Mikko Karttunen, Lindi Wahl, Geoff Wild, Pei Yu, Xingfu Zou and Mair Zamir. Candidates must provide a cover letter which explains which of these potential supervisors would be appropriate for the proposed research program.

Successful candidates will have completed a Ph.D. degree, and will have an active research program in mathematical modelling. The appointments will be for 1+1 years with flexible starting dates. Salary will be commensurate with experience and qualifications.

Applicants should apply via mathjobs.org (position ID: Western-PDF), including a curriculum vitae and a research statement, as well as two or three letters of reference.

Applications and letters of reference should be received by **February 28, 2010**. This competition is open to all qualified candidates, regardless of citizenship.