Assistant Professor in Applied Mathematics at York University

Department of Mathematics and Statistics, Faculty of Science

Applications are invited for a tenure-track appointment in Applied Mathematics at the Assistant Professor level in the Department of Mathematics and Statistics at York University to commence July 1, 2018.

The Applied Mathematics Section within the Department is home to several research groups who rely on computing and simulation as a means of analyzing, visualizing, and extracting useful information from large, complex models. The successful candidate must have a PhD in Mathematics or Applied Mathematics or a related area, a proven record of independent research excellence, and evidence of potential for superior teaching. The successful candidate will be expected to develop an excellent and innovative research program, building on the current strengths of the Applied Mathematics Section in modeling and computer simulation. The successful candidate will be expected to secure and maintain external peer-reviewed research funding, and contribute to graduate student supervision. It is also expected that the candidate will contribute to teaching at the undergraduate and graduate levels, particularly in areas related to numerical analysis and scientific computing. The successful candidate must be suitable for prompt appointment to the Faculty of Graduate Studies. Pedagogical innovation in high priority areas such as experiential education and technology enhanced learning is an asset.

Applications must be received by December 11, 2017. Only applications received through the AMS MathJobs website, www.mathjobs.org, will be considered. Applicants will be asked to provide three signed letters of reference, a statement on teaching, a statement on research and a covering letter. Applicants wishing to self-identify can do so by downloading, completing and submitting the form found at: http://acadjobs.info.yorku.ca/. Once this form has been signed it can be uploaded to MathJobs.

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.

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