Postdoctoral Fellowship in Computational Biology at Ryerson University

A postdoctoral position is available in Computational Biology in the Department of Mathematics, Ryerson University (http://www.math.ryerson.ca). The research will be led jointly by Dr. Silvana Ilie and Dr. Katrin Rohlf. This position provides an opportunity to engage in research in Applied Mathematics, with a limited amount of teaching. The salary is competitive, with funding provided for one year.

We are seeking qualified and motivated applicants in Applied Mathematics, to work on interdisciplinary projects aimed at developing stochastic modelling and simulation tools for studying biological systems. The ideal candidate would have a strong background in Applied Mathematics (Numerical Analysis and Probability) and/or Computer Science. Strong programming skills in Matlab are mandatory. In addition, experience with dynamical systems (ODEs and PDEs) is expected. Knowledge of biological/chemical reaction modeling and stochastic simulation (temporal and spatio-temporal) is considered an asset.

The fellowship is open to candidates of any nationality and selection will be based upon the candidate's research potential and teaching ability. Ideally the job will begin as early as **May 1, 2014**, however there is some flexibility in the starting date.

The screening process will start on **February 17, 2014**, and continue until the position is filled. Please note the position is advertised pending budgetary approval. Applicants should submit a curriculum vitae and three letters of recommendation. At least one of these letters should report on the candidate's teaching abilities. Application material and reference letters should be sent directly by e-mail to compbio@ryerson.ca

We appreciate all replies to this advertisement, but only applicants under consideration will be contacted. Ryerson University has an Employment Equity Program and encourages applications from all qualified candidates, including aboriginal peoples, persons with disabilities, members of visible minorities, and women.