Subject: Postdoc Position in Computational Biology, Canada

From: Silvana Ilie <silvana@ryerson.ca>

Date: April 22, 2016

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 on September 1, 2016, however

there is some flexibility in the starting date.

The screening process will start on May 19, 2016, 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.