

## Postdoctoral research position, Ryerson University

Applications are invited for one postdoctoral fellow in Graph Theory in the Department of Mathematics at Ryerson University (<http://math.ryerson.ca/>), beginning September 1, 2013. The research will be led jointly by Drs. Anthony Bonato and Pawel Pralat (Ryerson University). This position provides an opportunity to engage in research in Mathematics, with a limited amount of teaching, and is suited for talented mathematicians who have recently completed their Ph.D. The successful applicant will become part of the Graphs at Ryerson (G@R) group (<http://www.math.ryerson.ca/gar/>) which hosts regular seminars on graph theory and its applications. The salary for the position is competitive, with funding provided for a year and with potential for renewal for a second year.

The applicant should have a Ph.D. in Mathematics or Computer Science. The ideal candidate would have expertise in one or more of the areas of complex networks (such as the web graph or on-line social networks), random graphs, vertex pursuit games (such as Cops and Robbers), infinite graphs, or graph homomorphisms. The position is open to candidates of any nationality and selection will be based upon the candidate's research record and potential. Knowledge or experience with programming is a plus. As the applicant will normally teach, some teaching experience is preferred. Applicants should provide a cover letter, updated curriculum vitae, and at least three letters of recommendation. At least one of these letters should report on the candidate's teaching abilities.

Applicants should apply no later than April 19, 2013, and the position will remain open until filled. Please note the position is advertised pending budgetary approval.

Application material and reference letters will be submitted by e-mail to [pralat@ryerson.ca](mailto:pralat@ryerson.ca)

We appreciate all replies to this advertisement, but only applicants under consideration will be contacted. Ryerson University is strongly committed to fostering diversity within our community. We welcome those who would contribute to the further diversification of our faculty and its scholarship including, but not limited to, women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity.