

PhD Positions, Mathematical & Statistical Modelling, Canada

We invite applications for several PhD positions in Mathematical and Statistical Modelling, starting September 2018.

The positions are based in Waterloo, one of the fastest growing communities in Canada, a short driving distance from Toronto, the largest city in Canada. You will join a core group of highly active participating faculty with national and international reputation in a diverse set of cross-disciplinary research areas unified by the field of mathematical and statistical modelling. The PhD program is interdisciplinary with the distribution of participating faculty in both math and non-math departments, at approximately 50-50. In most cases, a student in this program, working on a specific application-oriented project will have two co-supervisors, one with expertise in mathematical and statistical sciences and the other with specialized expertise in the project-specific domain application involving modelling. The application domains for all proposed PhD projects draw on the strengths of the Laurier Department of Mathematics, the Interdisciplinary Research Institute for Mathematical and Statistical Modelling in Scientific Discovery, Innovation and Sustainability (MS2Discovery), and stakeholders in the Lazaridis School of Business and Economics, Faculties of Science and Arts.

We seek outstanding candidates who will develop expertise in using the tools of mathematical and statistical modelling, contribute in creative and innovative ways to solving complex interdisciplinary problems, carry out independent research, and learn to communicate effectively with researchers in other disciplines. Prospective students are encouraged to look into the program-affiliated faculty members and their work, and discuss areas of interest with potential supervisors to find or propose interdisciplinary PhD projects within this program. Admission of international students to this PhD program is extremely competitive. They will have contacted a faculty member willing to supervise them, if they are admitted, and confirming funding. Canadian citizens and permanent residents who are found qualified are to be offered the position before it can be offered to a foreign candidate.

We encourage interested candidates to apply now by visiting our homepage:

<https://www.wlu.ca/programs/science/graduate/mathematical-and-statistical-modelling-phd/index.html>

Ongoing review will continue until all available positions are filled.