



Risk and
Insurance
Studies Centre

New Order of Risk Management (NORM) Postdoctoral Research Fellows

Employer: University of British Columbia, University of Toronto, University of Waterloo, Western University, or York University

Location: Toronto, Canada

Salary: \$57,000 per year (CDN), including benefits (can be higher depending on qualifications)

Closing Date: We will start reviewing applications on June 1st, 2023

Preferred Start Date: September 1st, 2023 (flexible)

Duration: One year but renewable for up to two years

Disciplines: Actuarial Science, Behavioral Science, Business, Data Science, Economics, Finance, Quantitative Risk Management, Statistics, or related fields

Position Type: Full Time

Job Type: Postdoctoral Research Fellows

Organization Type: Academic

Overview

The [RISC and Insurance Studies Centre](#) is seeking applicants for **two Postdoctoral Research Fellowship** positions funded by the Natural Sciences and Engineering Research Council of Canada (NSERC) Alliance-Mitacs Accelerate grant entitled “New Order of Risk Management: Theory and applications in the era of systemic risk” or succinctly NORM. Both positions involve research that focuses on, but is not limited to, the theory, management, financing, governance, and regulation of systemic risks.

The NORM research program seeks to lead a paradigm shift in the thinking, best practices, and regulation around systemic risk, a notion that is endemic to recent socioeconomic, demographic, technological, and environmental changes. Hence, NORM entails the development of novel theories, operational tools, and regulatory mechanisms that address the ever-increasing systemic nature of risks nowadays and account for unequal susceptibility to systemic risk, pursue equity, and build resilience. The successful candidates will work with one or more of the NORM program research team members:

Jingyi Cao (Actuarial Science, York University)

Ida Ferrara (Economics, York University)

Edward Furman (Actuarial Science, York University)

Harry Joe (Statistics, University of British Columbia)

Sheldon Lin (Actuarial Science, University of Toronto)

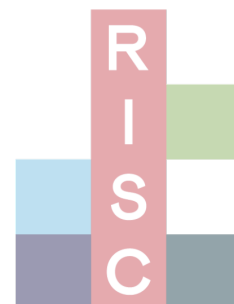
Dirk Matten (Business, York University)

Silvana Pesenti (Quantitative Risk Management, University of Toronto)

Shayna Rosenbaum (Psychology, York University)

Fan Yang (Actuarial Science, University of Waterloo)

Ricardas Zitikis (Statistics, Western University)



Qualifications

- Completed PhD degree in Actuarial Science, Behavioral Science, Business, Data Science, Economics, Finance, Quantitative Risk Management, Statistics, but other backgrounds will be considered.
- Strong interest in topics related to systemic risks.
- Readiness and enthusiasm to collaborate across disciplines.

Salary and Term

- **Salary:** \$57,000 per year, including benefits (can be higher depending on qualifications)
- **Term:** one year, but renewable for an additional year
- **Preferred Start Date:** September 1st, 2023 (flexible)

Benefits

- Dissemination opportunities in publication venues.
- Possibility to work on own independent side-projects and ideas.
- Possibility to supervise graduate and undergraduate students.
- (Optional) Possibility to teach for additional compensation.
- Located in Toronto, Canada, the position offers plenty of opportunities to establish connections within industry and academia.

How to Apply

Interested applicants should submit their applications to [hiring@riscyu.org](mailto: hiring@riscyu.org). The application must include:

- Curriculum Vitae (CV).
- Cover Letter (two-page max) describing:
 - the candidate's research to date;
 - why the candidate is a good fit for the position;
 - the candidate's long-term research plans as they relate to the objectives and scope of NORM.
- The names and contact information of three referees familiar with the candidate's research ability.
- A representative paper (published or otherwise).

We will start reviewing the applications on June 1st, 2023, and we will continue accepting and reviewing applications until both positions are filled. Only considered applicants will be contacted.

We encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who self-identify as women, members of racialized groups, Indigenous peoples, persons with disabilities, and 2SLGBTQ+.

For further information, please contact [hiring@riscyu.org](mailto: hiring@riscyu.org).

