Postdoctoral Fellowship in Sustainable and Climate-resilient Operations
Schulich School of Business, York University
Toronto, Ontario, Canada

Position Summary: The Schulich School of Business at York University invites applications for a full-time Postdoctoral Fellowship to advance empirical research in sustainable and climate-resilient operations. The fellow will work with Professor Vibhuti Dhingra.

The research will examine the interplay between operations and climate change, along with related environmental and social challenges, in settings such as supply chains, metals and mining, and the public sector. The successful candidate will develop research ideas, design empirical studies and analyze large-scale data using econometrics and causal inference techniques. The fellow will receive regular mentorship and support for developing independent research program and will be expected to prepare manuscripts for publication in leading academic journals in Operations Management and related fields.

Qualifications

- A PhD (earned or to be completed) in Operations Management, Management Science, Economics, Statistics, Operations Research, Computer Science or a related field
- Expertise in econometrics and causal inference
- Advanced programming skills in R/Python and experience working with large datasets
- Strong written and oral communication skills, with the ability to work independently and collaborate effectively
- A demonstrated interest in sustainability, climate change, social responsibility and/or public sector operations
- Experience applying machine learning methods in empirical research is a plus but not required

Employment details: The fellowship is for one year, with the possibility of extension for an additional year depending on funding availability and mutual interest. The anticipated start date is July 1, 2027 (flexible). The annual salary is CAD $60,000, plus benefits and support for conference travel and research-related expenses.

How to apply

Please email the following materials to vibhutid@schulich.yorku.ca with the subject line "Postdoc Application – Sustainable Operations":

- A cover letter describing your relevant research experience, interests and fit with the position
- A current CV
- Up to two research papers
- The names and contact information of three referees

For full consideration, please apply by **February 1, 2027**. Review of applications will begin immediately. Applications will continue to be accepted until the position is filled.