

POSTDOCTORAL FELLOWSHIP

Social mobility, education, and skill development (quantitative)

National Institute for Scientific Research/
Institut national de la recherche scientifique (INRS)

Deadline: January 3rd, 2022.

Description

Dr. Xavier St-Denis, Assistant Professor in Social Inequalities at the National Institute for Scientific Research/Institut national de la recherche scientifique (INRS), Centre Urbanisation Culture Société, in Montréal, is recruiting a **postdoctoral fellow** for projects on **postsecondary education pathways and skills development in Canada**. The ideal candidate will have a strong background in quantitative methods and an interest in the analysis of longitudinal and administrative datasets.

The successful applicant will play a core role in the realisation of a **research program on social mobility, non-linear postsecondary education pathways, and skill development**. Using advanced quantitative methods and longitudinal data from survey and administrative sources from Statistics Canada, the postdoctoral fellow will contribute to the preparation of several reports for our project stakeholders, to be also published in peer reviewed journals.

Work environment

The postdoctoral fellow will benefit from interaction with **other team members based in various Ontario and Quebec universities**, as well as with the **project stakeholders** at the provincial and federal level. Opportunities for **professional development, including support for conference travel**, will be offered.

The National Institute for Scientific Research/Institut national de la recherche scientifique (INRS) is a university located in Montreal, offering programs interdisciplinary social science programs at the graduate level, including programs in population studies, urban studies, and Indigenous studies. With more than 30 research professors, three Canada Research Chairs, and programs of study at the graduate level exclusively, INRS offers a cohesive and dynamic environment for postdoctoral fellows aiming to pursue a career in a **research-intensive institution**.

INRS has been **ranked 1st in Canada for its funding-per-faculty ratio** and has a vibrant academic life. The Centre Urbanisation Culture Société, where the fellowship will take place, is located in downtown Montréal, a city that offers an affordable cost of living and a high quality of life.

Compensation and work conditions

- Base salary of \$50,000-\$65,000 per year depending on experience and qualifications. This is a salaried fellowship covered by the *Loi sur les normes du travail* and comes with vacation days and leaves in accordance with INRS policies.
- Possibility of top-ups from other sources, conditional on approval from supervisor.
- Office space and computer.
- Remote work from a location with access to a Statistics Canada Research Data Center will be possible for a duration to be determined in consultation with the supervisor.

Duration

- Start date: January 2022 or the earliest possible after this date.
- Contract duration: up to 24 months.

Applicant profile

- A completed PhD or a dissertation defence date to be set before May 1st, 2022.
- Experience using multivariate regression and/or other similar advanced quantitative research methods is essential for this position. Applicants without a track record of independent quantitative social science research at the doctoral level will not be considered.
- Familiarity with Statistics Canada data.
- Experience working in an RDC environment.
- Proficiency in Stata, SAS, and/or R.
- Presentation at academic conferences and publications in peer reviewed journals (including working papers in preparation for submission or under review).
- Experience working as part of a larger research team is an asset.
- Experience working on research for non-academic stakeholders is an asset.

A professional proficiency level in English is essential for this position. A basic proficiency level in French (beginner level minimum) is expected. The research work will be conducted primarily in English with a team located across Canada (communication with stakeholders and writing of the reports and article manuscripts).

Priority will be given to applicants familiar with the Research Data Centers environment or who express a strong interest in developing familiarity with Statistics Canada microdata. This position is conditional on successfully becoming a Deemed Employee of Statistics Canada for the purpose of access to confidential micro-data.

INRS and the PI/supervisor are committed to promote [equity, diversity and inclusion](#) and invites all qualified candidate to apply, including women, members of visible and ethnic minorities, Indigenous persons and persons with disabilities, in relation to the Equal access to employment programs. However, Canadian and Permanent Residents will be given priority.

Selection tools can be adapted to the needs of persons with disabilities throughout the recruitment process. If you anticipate requiring adaptive measures, or for any questions concerning equity, diversity and inclusion at INRS, please contact edi@inrs.ca.

INRS also asks its selection committees to take account of career interruptions and special circumstances when reviewing applications. Applicants are therefore invited to indicate the nature of these interruptions or special circumstances in their cover letter.

Application material

- Full CV
- Cover letter explaining how the applicant is a good fit for the position (2 pages MAX)
- Name of 3 references (the PhD supervisor and at least one other academic reference)
- One or more relevant writing samples (published work or unpublished paper/dissertation chapter)

Contact the PI, Dr Xavier St-Denis (xavier.st-denis@inrs.ca), to submit your application or for questions about this position.

Timeline

- Review of the applications start on December 23rd, 2021. However, submissions are welcome until January 3, 2021, 4pm.
- Interviews are scheduled to take place between January 3rd and January 12.
- The selection process will close on January 14.