Sidi M. Sawadogo

Université de Montréal (UdeM)
Department of Economics
3150 Jean Brillant Street
Montreal (Quebec, Canada), H3C 3J7

Status: Canadian Permanent Resident
Email: sidi.mohamed.sawadogo@umontreal.ca
Office: C-6070-7
Phone: +1 514 804 8299
Homepage: https://sidi-sawadogo.github.io

EDUCATION

- **Université de Montréal**, Québec, Canada
  Ph.D. Candidate in Economics (GPA: 4.12/4.30)   2021– ongoing

- **École Nationale de la Statistique et de l'Analyse Économique (ENSAE)**, Dakar, Sénégal
  M.Sc. in Statistics and Economics (*Ingénieur Statisticien Economiste*), *with distinction*   2016–2019

- **Université Nazi Boni (ex. Université Polytechnique)**, Bobo-Dioulasso, Burkina Faso
  B.Sc. in Mathematics, *with the highest distinction (nationwide)*, *Bourse Intermediaire Award*   2013–2016

RESEARCH INTERESTS

Econometrics, Applied econometrics, Industrial organization

RESEARCH

Working Papers

- **Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry** (sole-authored)
  Job Market Paper – Finalist at the 2025 Bank of Canada Graduate Student Paper Award

- **Efficient and Debiased Estimation of Dynamic Discrete Choice Models** (sole-authored) [View paper]

Work in Progress

- **Non-parametric Estimation of Discrete Choice Models** (with Mathieu Marcoux)

- **How the Entry of Wave Affected Competition in the Mobile Money Industry in Senegal?**

ACADEMIC SEMINARS AND PRESENTATIONS

- **2025:** Competition Bureau of Canada (Invited Seminar, Gatineau), Bank of Canada GSPA Workshop (Ottawa), CIREQ-UdeM Seminar (Montréal), Congrès SCSE (Orford), QPESF Workshop (Montréal), CIREQ Weekly PhD Student Research Workshop

- **2024:** CIREQ Econometrics Conference (Montréal), CESG Annual Meeting (Toronto), Industrial Organization Study Group (Montréal), QPESF Workshop (Montréal)

- **2023:** Industrial Organization Study Group (Montréal), QPESF Workshop (Montréal)

FELLOWSHIPS AND AWARDS

- **Bank of Canada Graduate Student Paper Award (Finalist)**, 2025

- **Fonds de Recherche du Québec – Société et Culture (FRQSC) Fellowship** ($58,334), ranked 2nd, since 2024
  DOI: https://doi.org/10.69777/345849

- **McConnell Travel Grant** ($1,000), Université de Montréal, 2024

- **PhD Fellowship**, Department of Economics, CIREQ, Université de Montréal, 2021–2024

- **Tuition-Fee Waiver Scholarship**, School of Graduate Studies, since 2021

- **Bourse d'excellence des Citoyens du Monde** (*PhD*), Université Laval, 2020
- **World Bank Vice President's Program for African Statistical Schools**, 2019–2021
- **Scholarship of Excellence (M.Sc.)**, ENSAE, 2016–2019
- **Scholarship of Excellence (B.Sc. and M.Sc.)**, Université Nazi Boni, 2012–2015.

Teaching Experience

Lecturer, Université de Montréal

- **ECN1260: Econometrics for Undergraduates**, Fall 2025.
- **ECN1000: Principles of Economics for Undergraduates**, Summer 2025, Fall 2023.

Teaching Assistant, Université de Montréal

- **ECN6310: Econometric Theory for Graduates**, Fall 2025, Fall 2024.
- **ECN7061: Probability for Economists (Graduate Level)**, Fall 2022.

Professional and Policy Research Experience

Economist Consultant

World Bank   2019 – 2021

- Conducted data analysis and contributed to the **Mali Poverty Assessment** (World Bank, 2019–2020), examining how strengthening economic growth and resilience can drive sustainable poverty reduction.
  [World Bank Publication](#)
- Contributed to the **Chad Poverty Assessment** (World Bank, 2019–2020), analyzing rural income growth, human capital, and resilience in poverty reduction.
  [World Bank Publication](#)
- Analyzed economic recovery trends for **The Gambia Economic Update: Sustaining the Gains** (World Bank, 2020), Informing post-crisis policy formulation.
  [World Bank Publication](#)

Skills

- **Research:** Reproducible Research Fundamentals — [World Bank Certificate](#)
- **Econometrics & Modeling:** Structural IO, dynamic discrete choice, simulation-based estimation
- **Statistical programming:** R, Stata, Python, MATLAB (advanced)
- **Data Science:** GIS, high-performance computing (Compute Canada clusters)
- **Tools:** LaTeX, Microsoft Word, PowerPoint
- **Language**: French (native), English (fluent)

References

Prof. Mathieu Marcoux
Department of Economics
Université de Montréal
mathieu.marcoux@umontreal.ca

Prof. Max Lesellier
Department of Economics
Université de Montréal
max.antoine.lesellier@umontreal.ca

Prof. Joshua Lewis
Department of Economics
Université de Montréal
joshua.lewis@umontreal.ca