Sidi M. Sawadogo

Université de Montréal (UdeM)   Status: Canadian Permanent Resident
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EDUCATION

Université de Montréal	Québec, Canada
Ph.D. Candidate in Economics (GPA: 4.12/4.30)	*September 2021 - August 2026*
Ecole Nationale de la Statistique et de l'Analyse Economique	Dakar, Sénégal
M.Sc. in Statistics and Economics, with distinction	*October 2016 – June 2019*
Université Nazi Boni (ex. Université Polytechnique)	Bobo-Dioulasso, Burkina Faso
B.Sc. in Mathematics, with distinction	*December 2012 – June 2016*

RESEARCH INTERESTS

Econometrics Theory, Applied Econometrics, Empirical Industrial Organization, Policy Research

RESEARCH

Working Papers
- Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry (sole-authored, 53 pages) [**Job Market Paper**, available upon request]
- Efficient and Debiased Estimation of Dynamic Discrete Choice Models (sole-authored, 50 pages) [Under review, 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? A First Structural Modelling

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 (Econometrics Theory for Graduates), Fall 2025, Fall 2024
- ECN7061 (Probability for Economists for Graduates), Fall 2022

ACADEMIC SEMINARS AND PRESENTATIONS

- Competition Bureau of Canada, **Invited Seminar**, Gatineau, QC (scheduled, December 2025)
  "Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry"

- CIREQ-UdeM, Seminar, Université de Montréal, Montreal, QC (September 2025)
  "Effects of Subsidies on Welfare and Market Structure in the U.S. Broadband Industry"

- 64th annual Congress Société canadienne de science économique, Québec, Canada

- CIREQ Econometrics Conference on recent developments in identification and inference, Québec, Canada

- 39th Annual Meeting of the Canadian Econometrics Study Group (CESG), Toronto, Canada

- Quebec Social Sciences PhD presentation group, Montreal, (September 2023, February 2024, April 2025)

Fellowships and Awards

- Fonds de Recherche du Québec–Société et Culture ($58,334) Fellowships, 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

- Recipient of *Bourse d'excellence des Citoyens du Monde*, PhD, Université Laval, in 2020

- Scholarship of Excellence M.Sc., ENSAE, 2016-2019

- Scholarship of Excellence (B.Sc. and M.Sc.), Université Nazi Boni, 2012-2015

Professional Experience and Policy Research

Economist Consultant   July 2019- August 2021

World Bank   *Dakar, Senegal.*

- Conducted data analysis and co-authored the Mali Poverty Assessment (World Bank, 2019–2020), examining how strengthening economic growth and resilience can drive sustainable poverty reduction.
  https://openknowledge.worldbank.org/entities/publication/b5ddc533-1fb3-56d5-a444-3b28e6066970
- Co-authored Chad Poverty Assessment (World Bank, 2019–2020), analyzing rural income growth, human capital, and resilience for poverty reduction.
  https://openknowledge.worldbank.org/entities/publication/1cc815b6-bf6e-5627-a6ac-95b81efdc9f4
- Analyzed economic recovery trends for The Gambia Economic Update: Sustaining the Gains (World Bank, 2020), informing post-crisis policy formulation.
  https://openknowledge.worldbank.org/entities/publication/fb21dd0b-4968-50b3-a239-00c9ce045b39

Technical skills

Modeling: Empirical modeling (discrete choice, structural IO), simulation-based estimation, policy evaluation
Statistics: Advanced: Stata, R, Python, Matlab
Text Editing: Advanced: LaTeX, Ms Word, Ms. PowerPoint

Language skills

French (native), English (fluent)

References

Mathieu Marcoux (primary advisor), *Associate Professor*, Department of Economics, Université de Montréal

Email: mathieu.marcoux@umontreal.ca

Max Antoine Lesellier (co-advisor), *Assistant Professor*, Department of Economics, Université de Montréal

Email: max.antoine.lesellier@umontreal.ca