

# Ismael Y. Mourifié

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Citizenship: Canada, Cote D'Ivoire.  
Two children (Born in 2016 & 2021).

## Employment & Visiting Positions

Professor, Department of Economics, Washington University at St Louis, July 2023—  
Professor, Department of Economics, University of Toronto, July 2023—2024 (Leave of Absence).  
Associate Professor, Department of Economics, University of Toronto, July 2021—June 2023.  
Visiting Scholar, Simon Institute, Berkeley University of California, Jan 2022—May 2022.  
Visiting Scholar, Becker Friedman Institute, University of Chicago Fall-Winter, 2019/2020  
Assistant Professor, Department of Economics, University of Toronto, July 2013—June 2021

## Professional Affiliations and Activities

Fellow of the Econometric Society since 2024.  
Inaugural Co-chair of the Canadian Economic Diversity Committee, September 2022— 2025.  
Research Associate, NBER (Labor Studies), September 2022—  
Faculty Research Fellow, NBER (Labor Studies), May 2021— September 2022  
Elected member of the Econometric Society Regional (Africa) Standing Committee, 2021—  
Scientific Council of ENSEA-ACE (African Centre of Excellence) in Statistical training 2020—  
Early Childhood Intervention network, University of Chicago, 2013—

## Research areas

Microeconometrics (Identification issues: Theory and applications); Causal inference and Policy evaluation; Microeconomics (Empirical matching models).

## Education

2008–2014: Ph.D. in Economics, University of Montréal (Quebec, Canada).  
2005–2008: M.Sc. in Statistics, Institut National de Statistique et d'économie Appliquée (INSEA) (Morocco).  
2003–2005: Bachelor in Mathematics and Physics, Faculty of sciences, University Sidi-Ben Abdallah (Morocco).

## Editorial Positions

Co-Editor: Journal of Applied Econometrics, September 2025—Present.

Co-Editor: Annals of Economics and Statistics, October 2024— Present.

Associate Editor: Journal of Econometrics, January 2022— Present.

Associate Editor: Journal of Business & Economics Statistics, January 2022— Present.

Associate Editor: Econometric Reviews, August 2024— Present.

Associate Editor: Annals of Economics and Statistics, February 2021— 2024.

## Research

### *Published and Forthcoming papers*

1. Kédagni, D., Lixiong Li, & Mourifié, I: "Discordant Relaxations of Misspecified Models " **Quantitative Economics**, vol. 15 (2) (2024) pp 331—379.
2. Henry, M & Méango, R, & Mourifié, I : "Role models and revealed gender-specific costs of STEM in an extended Roy model of major choice " at **Journal of Econometrics** 238 (2024) 105571.
3. Arai, Y, HsuY-C , Kitagawa, T., Mourifié, I. & Wan, Y: "Testing Identifying assumptions in Fuzzy Regression Discontinuity Design," **Quantitative Economics**, vol. 13 (1), pp 1–28.
4. Mourifié, I. & Siow, A: "The Cobb Douglas marriage matching function: Marriage matching with peer effects," **Journal of Labour Economics**, 2021, vol. 39, no. S1.
5. Mourifié, I. & Henry. M & Méango, R: "Sharp bounds and testability of a Roy model of STEM Major choices, " **Journal of Political Economy** 128 (8), 2020, 3221–3283.
6. Kédagni, D. & Mourifié, I: "Generalized Instrumental Inequalities: Testing IV independence assumptions," **Biometrika**, 107(3), 2020, 661–675.
7. Liu, S. & Mourifié, I. & Wan, Y: "Two way exclusion restrictions in models with heterogenous treatment effects," **Econometrics Journal**, 23, 345—362 (2020)
8. Mourifié, I. "A marriage matching function with flexible spillover and substitution patterns," **Economic Theory**, 67(2) 421–461 (2019).
9. Boucher, V. & Mourifié, I. "My Friend Far, Far Away: A Random Field Approach to Exponential Random Graph Models, " **Econometrics Journal**, 20(3), 2017, S14–S46. —Awarded the 2017 Denis Sargan Econometrics Prize.
10. Mourifié, I. & Wan, Y. "Testing the Local Average Treatment Effect (LATE) assumptions," **Review of Economics and Statistics**. 99(2), 305–313, (2017).
11. Mourifié, I. "Sharp bounds on treatment effects in a binary triangular system," **Journal of Econometrics** 187(1) 74–81 (2015).
12. Kédagni, D. & Mourifié, I. "Tightening bounds in Triangular systems," **Economics Letters** 125(3) 455–458 (2014).
13. Mourifié, I. & Méango, R. "A Note on the identification in two equations probit model with dummy endogenous regressor," (with Romuald Méango), **Economics Letters** 125(3) 360–363 (2014).

14. Henry, M. & Mourifié, I. "Set inference in latent variables models," **Econometrics Journal** 16(1) S93–S105 (2013).
15. Henry, M. & Mourifié, I. "Euclidean revealed preferences: Testing the Spatial Voting Model," **Journal of Applied Econometrics** 28(3) (2013).

### *(Re)Submit(ted) and Working papers*

16. Ghanem, D. Kédagni, D. & Mourifié &: "Evaluating the Impact of Regulatory Policies on Social Welfare in Difference-in-difference Settings "Revise and resubmit at **The Review of Economic Studies**.
17. Mourifié, I. & Wan, Y: "Layered Sensitivity Analysis in Program Evaluation using MTE "Conditionally accepted at **Journal of Econometrics**.
18. Li, L. & Mourifié, I.: "Robust counterfactuals in Centralized School Choice Systems "
19. K. Kroft, & Mourifié, I & Vayalinal, A : "Horowitz-Manski-Lee Bounds with Multilayred Sample Selection "
20. M. Chan, K. Kroft, E. Mattana, & Mourifié, I: "An Empirical framework for matching with imperfect competition "
21. Berthana, M. & Luflade, M. & Mourifié, I.: "Causal effects in Matching Mechanism with Strategically Reported Preferences "
22. Coulibaly, M., HsuY-C, Mourifié, I. & Wan, Y: "A sharp test for Judge leniency IV designs,"
23. Berthana, M. & Gallegos, S. & Luflade, M. & Mourifié, I.: "Returns to Education in Mechanisms with Strategic Reporting and Imperfect Compliance: The Chilean Case".

### *Dormant papers*

24. Henry. M & Mourifié, I: "Nonparametric sharp bounds for payoff functions in 2x2 games,"revise and resubmit at the **Econometrics Journal**.
25. Mourifié, I. & Russell, T. & Ouili, I: "A tale of two cities: Settlement disparities in school achievement in Burkina-Faso ", in procrastination.
26. Mourifié, I. & Wan, Y: "(Partially) Identifying potential outcome distributions in triangular systems,"in procrastination.
27. Henry, M. & Miloucheva, B. & Mourifié, I.: "Revealing infant death diagnostic Bias following the Back to sleep Campaign "in procrastination.

### **Research grants**

Weidenbaum Center Research Fellowship, Washington University in St Louis (\$14,000).

DSI Emergent Data Sciences Program, University of Toronto (with L. Wang, G. Bobonis, R. Jayaraman): 2023–2025 (\$100,000)

SSHRC Insight Grant (with Yuanyuan Wan): 2019–2023 (\$77,195): "Testing, Identification, and Estimation in the Marginal Treatment Effect Framework. "

SSHRC Insight Grant: 2018–2023 (\$84,663): "Understanding under-representation of women in STEM in Canada: a partial identification approach."

Ulnooeweg Digital Educational Program, 2018–2019 (\$9,000): “Digital Education and STEM amongst Indigenous Youth. ”

SSHRC Insight Development Grant: 2016–2019 (\$39,929): “Peer effects in marriage matching models.”

SSHRC Insight Grant (with Yuanyuan Wan): 2016–2019 (\$62,720): “Evaluating Policy Effect under Endogeneity and Heterogeneity: Identification, Estimation and Testing.”

Connaught New Researcher Award, University of Toronto, 2015–2017 (\$10,000).

## Awards and Fellowships

2017 Denis Sargan Econometrics prize, Royal Economic Society.

2017 John Charles Polanyi Prize for Economics, Government of Ontario.

2014–2015: Dean’s Merit Award, Faculty of Arts and Sciences, University of Toronto.

2012–2013: Early Graduation Scholarship Grant.

2008 – 2013: Ph.D Fellowship, University of Montreal, CIREQ.

## Invited Talks

(at economics departments unless noted, including forthcoming)

2026–2027: Rice (Scheduled).

2024–2025: University of Washington (Scheduled), Upenn (Scheduled), Erasmus School of Economics, Duke Metrics and Labour, Carnegie Mellon, Missouri University, Brown, UIUC, Brown, Indiana University, University of Montreal, Plenary Speaker: Econometric Society—2024 African Meeting.

2022–2023: Michigan, Bonn and Mannheim, George Washington University, Stanford, Harvard/MIT, Boston College, University of Frankfurt, Tulane, UC Santa Barbara, Notre Dame, Dalhousie, University of Texas Rio Grande Valley, U of Calgary, University of British Columbia, Northwestern, UC San Diego, Cirq Montreal, UCL  $\times$  2, Boston University, Chamberlain seminar (speaker), Chamberlain seminar (panelist).

2020–2021: Washington University in st Louis, Western University, Columbia University, Berkeley, University Frankfurt (online), California Irvine (online), Ohio State University (online), Princeton (online), MIT-Harvard (online), Duke University (online), U of Chicago (Quantitative Methods Workshop), Stanford Causal Inference Seminar (online), Simon Fraser University (online), Vanderbilt University, Brown University (ICERM Workshop-Online), University of Luxembourg (Workshop on Matching on labor and marriage markets).

2018–2019: U of Chicago (Economics), U of Chicago (CEHD), Vanderbilt (Conference Advances Econometrics), HEC Montreal, Stanford (SITE workshop, The Micro and Macro of Labor Markets), Cornell, Iowa State, Northwestern, UC Davis, Georgetown, Qatar University, Panelist at the 2018 Senate of Canada Open Caucus on Women and Girls in STEM, Queens Econ, Vanderbilt (Conference on Identification in Econometrics), Montréal (Cirq Montreal Econometrics Conference).

2016–2017: NYU (OTEAE workshop), U of Chicago (HCEO Workshop on Family economics), Dalhousie University.

2014–2015: Guelph Econ, University of Texas at Austin, Ifo Munich, Duke University, Northwestern University, Laval University, Penn State University, Caltech University, Concordia University, University of Rochester, Syracuse University, U of Ottawa, African School of Economics, Yale (Cowles econometrics conference), Toronto’s Fields’ Institute.

**2012-2013:** Cambridge University, Columbia University, Exeter Business School, Penn State University, University of Chicago, University of Toronto, University of Warwick.

## Conference Organized

World Congress 2025 (Scientific Program Committee).

CIREQ Econometrics Conference : Recent Developments in Identification and Inference, Montreal 2025.

Empirical Analysis of School Choice Systems, Wash U 2024.

Program Committee Chair of the 2021 Summer School of the Econometric Society (SSES, 2021) and the Africa Meeting of the Econometric Society (AFES 2021) at Ecole Nationale Supérieure de Statistique et d'Economie Appliquée (ENSEA), Abidjan, Cote D'Ivoire.

New Challenges for Big Data in Economics and Finance (Nov 2016), Toronto, organized jointly with Serge Darolles and Christian Gouriéroux.

Intersection of Econometrics and Applied Micro (Oct 2017), Toronto, with Boriana Miloucheva and Thomas Russell.

## Graduate student Advising

### *(Co-) Advisor*

Brian Prescott, Wash U, in Progress.

Atom Vayalinkal, , University of Toronto; in Progress.

Thomas Russell, University of Toronto; Ph.D 2020 (Initial Placement: Carleton University)

Etienne Masson-Makdissi, University of Toronto; Ph. 2022 (Initial placement: Washington State University)

### *Committee's Member*

Suh, Hyun Soo, Wash U; in progress.

Laura Hurtado Moreno, Wash U; in progress.

Abdelrahman Amer, University of Toronto; in progress

Stephen Tino, University of Toronto; in progress

Matthieu Marcoux, University of Toronto; Ph.D 2017 (Initial Placement: University of Montréal),

Désiré Kédagni, PennState, Ph.D 2018 (Initial Placement: Iowa State, Current placement: UNC),

Chris Dobronyi, University of Toronto; Ph.D 2020 (Initial placement: U of Chicago (Lecturer), Current placement: Google)

## Referee/Reviewer Activity

*Journal of Political Economy* , *Journal of Econometrics*, *Review of Economics and Statistics*, *Journal of Business & Economics Statistics*, *Journal of Applied Econometrics*, *The Review of Economics and Studies*, *Econometrica*, *Quantitative Economics*, *Economic Theory Bulletin*, *Economics letters*, *International Economic Review*, *Oxford*

*bulletin of economics and statistics, American Economic Review, American Economic Review: Insights, Econometrics, Econometrics Journal, Econometrics Reviews, Economic Journal, Journal of the European Economic Association, Operations research, National Science Foundation (NSF Economics, USA), FRS-FNRS Belgium, European Research Council (ERC).*

## Languages

**French:** Native, **English:** Fluent.

Last updated: June 20, 2025