

CONTACT INFORMATION	Département de sciences économiques Université de Montréal 3150, rue Jean-Brillant Montréal, QC H3C 3J7	Office: C-6030 Phone: (514) 343-2399 Email: mathieu.marcoux@umontreal.ca Website: https://marcouxmat.github.io
APPOINTMENT	2025- Associate Professor of Economics, Université de Montréal 2017-2025 Assistant Professor of Economics, Université de Montréal 2023- Researcher, Centre Interuniversitaire de Recherche en Économie Quantitative 2017-2023 Associate Researcher, Centre Interuniversitaire de Recherche en Économie Quantitative 2019- Research Fellow, Centre Interuniversitaire de Recherche en Analyse des Organisations	
RESEARCH INTERESTS	Econometrics Applied econometrics Industrial organization	
EDUCATION	University of Toronto, Canada PhD in Economics (2011-2017) Université Laval, Quebec City, Canada MA in Economics, with distinction (2009-2011) BA in Economics, with distinction (2006-2009)	
PUBLISHED OR ACCEPTED PAPERS	Imposing Equilibrium Restrictions in the Estimation of Dynamic Discrete Games (joint with Victor Aguirregabiria, <i>Quantitative Economics</i> , 2021, 12(4), 1223-1271) Strategic Interactions in Mobile Network Investment with a New Entrant and Unobserved Heterogeneity (<i>International Journal of Industrial Organization</i> , 2022, 82, 102829) A Simple Specification Test for Models with Many Conditional Moment Inequalities (joint with Thomas Russell and Yuanyuan Wan, <i>Journal of Econometrics</i> , 2024, 242, 105788) Sharp Test for Equilibrium Uniqueness in Discrete Games with Private Information and Common Knowledge Unobserved Heterogeneity (<i>Econometric Theory</i> , 2024, 40(6), 1253-1310) Estimating Complementarity With Large Choice Sets: An Application to Mergers (joint with Daniel Ershov, Jean-William Laliberté and Scott Orr, <i>RAND Journal of Economics</i> , 2025, 56(4), 689-707)	
WORK IN PROGRESS	Estimating Marginal Costs from Discrete Prices and Product Characteristics: An Application to Mobile Plans (joint with Colin Jaurès Ndonfack Zango) A Prisoner's Dilemma: Inmates' Trade-off Between Incarceration and Supervision (joint with William Arbour and Steeve Marchand) Overlapping Ownership and Competition in Central Bank Auctions (joint with Aristide Houndetoun-gan)	
PRESENTATIONS	2026: McGill. 2025: Congrès SCSE (Orford); CEA Annual Conference (Montreal), Queen's, CFE-CMStatistics (London).	

- 2024: Congrès SCSE (Montréal); CEA Annual Conference (Toronto); Empirical Methods in Game Theory (Stony Brook, discussant); Canadian Econometrics Study Group Poster Session (Toronto); Competition Bureau.
- 2023: Carleton; CIREQ-Workshop in Psychology and Economics; IAAE Annual Conference (Oslo); Congrès SCSE (Québec); Simon Fraser University; CIREQ-CDACI Workshop in Economics and Law; Canadian Econometrics Study Group Poster Session (Hamilton).
- 2022: CIREQ Econometrics Conference Poster Session (Montreal); Congrès SCSE (Montréal).
- 2021: Canadian Econometrics Study Group (Vancouver); Canada IO (virtual); Stockholm School of Economics; IIOC (virtual); CEA Annual Conference (virtual); Econometric Society North American Summer Meeting (virtual).
- 2020: McGill; CREST; IIOC (Philadelphia, cancelled due to COVID-19); Columbia (CITI).
- 2019: Ohio State; CIREQ Econometrics Conference Poster Session (Montreal); Empirical Microeconomics Workshop (Banff); Canadian Econometrics Study Group Poster Session (Montreal).
- 2018: CEA Annual Conference (Montreal); IAAE Annual Conference (Montreal); HEC-RIIB Conference on Industrial Organization (Montreal); Vanderbilt; Canadian Econometrics Study Group Poster Session (Ottawa).
- 2017: Concordia; Université de Montréal; Ryerson; Queen's; Sciences Po Paris; Tilburg; Laval.
- 2016: Congrès SCSE (Quebec City); CEA Annual Conference (Ottawa); Doctoral Workshop in Applied Econometrics (Toronto); Empirical Microeconomics Workshop Poster Session (Banff); Canadian Econometrics Study Group Poster Session (London); Fields Institute New Challenges For Big Data in Economics and Finance Poster Session (Toronto).
- 2015: Penn State; CEA Annual Conference (Toronto); CIREQ PhD Students' Conference (Montreal); Doctoral Workshop in Applied Econometrics (Toronto); Canadian Econometrics Study Group Poster Session (Guelph); Midwest Econometrics Group Annual Meeting (St-Louis).
- 2014: Empirical Microeconomics Workshop (Banff); CEA Annual Conference (Vancouver); CIREQ PhD Students' Conference (Montreal); Doctoral Workshop in Applied Econometrics (Toronto).

AWARDS AND GRANTS

- Fonds de Recherche Société et Culture Relève Professorale, 2022-2025.
- Mitacs (partnership with Planhub), 2020.
- Social Sciences and Humanities Research Council Insight Development, 2019-2021.
- Social Sciences and Humanities Research Council Exploration, 2018.
- Hartle Award for outstanding graduate scholarship on a policy-relevant topic, 2017.
- Tom Easterbrook Graduate Scholarship in Communications and the Mass Media, 2015, 2016.
- Ontario Graduate Scholarship, 2014, 2015.
- Social Sciences and Humanities Research Council Doctoral Scholarship, 2011-2014.
- Social Sciences and Humanities Research Council Master's Scholarship, 2010.
- Fonds de Recherche Société et Culture Master's Scholarship, 2010.
- GREEN-Gaz Métro Master's Scholarship, 2009-2010.
- Université Laval Social Sciences Faculty Best Master's Thesis, 2011.

TEACHING

- Université de Montréal
 Econometrics (BA), Econometrics (MA), Labour (MA), Methods for empirical microeconomics (PhD), Doctoral workshop (PhD), Research workshop (MA)
- Queen's University
 Topics in structural econometrics (Short PhD course)
- University of Toronto
 Quantitative methods (BA)

GRADUATE
SUPERVISION

PhD thesis:

Tiffanie Perrault (co-supervisor); Colin Jaurès Ndonfack Zango; Amal Amatullah Manaar Sere (co-supervisor); Sidi Mohamed Sawadogo (co-supervisor).

Master's research report:

Driss Berrada Rkhami; Ghita Bourziq; Thiago Brodbeck Herrlein; Frédéric Dufour; Raphaël Jananji; Jean-Philippe Ledoux; Sara Ramadan; Florette Aissoun; Hoaran Huang; Ray Mehanna; Alexandra Soude; Nicole Vodounnon.

OTHER

Refereeing: Econometrica, Review of Economic Studies, Journal of Econometrics, RAND Journal of Economics, Journal of Business and Economic Statistics, Annals of Economics and Statistics

Board member: Société canadienne de science économique

Recruitment: 2018 and 2023 department search committee

Conference co-organization:

Workshop on the Applications of Industrial Organization 2018
CIREQ Montreal Applied Economics Conference (2019, 2021)
CIREQ Montreal Econometrics Conference 2025
Summer Conference on Industrial Organization (2022, 2023, 2024, 2025)
CIREQ-CDACI Workshop in Economics and Law 2023
Conférence annuelle du département de sciences économiques (2025)