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Employment

Associate Professor, **Université de Montréal**, June 2021-present

- Director, Ph.D. Program in Economics, June 2023-present
- Research Fellow, **CIREQ**, October 2014-present
- Visiting Associate Professor, **University of Toronto**, September 2022-December 2022
- Visiting Associate Professor, **McGill University**, January 2022-May 2022

Assistant Professor, **Université de Montréal**, June 2014-May 2021

- Director, M.A. Program in Economics, October 2017-September 2019

Assistant Professor, **Université du Québec à Montréal**, June 2011-May 2014

Articling Clerkship, **Lang Michener LLP**, Toronto, 2004-2005

Associate Consultant, **Mars & Co.**, Greenwich CT, 2000-2001

Education

Ph.D., Economics, **Boston University**, 2012 (supervised by Bart Lipman)

J.D., Faculty of Law, **University of Toronto**, 2004

A.B., Mathematics, **Princeton University**, 1999

Editorial Work & Board Membership

Co-Editor in Chief, **Mathematical Social Sciences**, January 2024-present

Associate Editor, **Journal of Mathematical Economics**, January 2022-present

Reviewer, **Mathematical Reviews**, July 2021-present

Editorial Board, **Mathematical Social Sciences**, January 2020-January 2024

Board Member, **Société canadienne de science économique**, May 2016-May 2022

Publications

1. "When is Coarseness not a Curse? Comparative statics of the coarse random utility model" (with P. Manzini and M. Mariotti), 2022. **Journal of Economic Theory**, 202: Article 105445.
2. "Two-Stage Majoritarian Choice" (with Y. Sprumont), 2022. **Theoretical Economics**, 17: 521-537.
3. "Stochastic Semi-orders," 2021. **Journal of Economic Theory**, 192: Article 105171.
4. "Agendas in Legislative Decision-Making," 2021. **Theoretical Economics**, 16: 235-274.
5. "Random Consideration and Choice: a case study of "default" options," 2019. **Mathematical Social Sciences**, 102: 73-84
6. "Positively Responsive Collective Choice Rules: a generalization of May's theorem to many alternatives" (with M. Osborne and R. Sanver), 2019. **International Economic Review**, 60: 1489-1504

7. "Welfare Criteria from Choice: an axiomatic analysis" (with Y. Sprumont), 2016. **Games and Economic Behavior**, 99: 56-70
8. "A Simple Model of Two-Stage Choice," 2016. **Journal of Economic Theory**, 162: 372-406
9. "Inferring Rationales from Choice: identification for rational shortlist methods" (with R. Dutta), 2015. **American Economic Journal: Microeconomics** 7(4): 179-201

Active Projects

1. "Patterns of Substitution in Discrete Choice" (with A. Adam)
2. "Sequential Composition of Choice Functions" (with V. Manjunath)
3. "Indecisiveness in Collective Choice"
4. "How to Reveal Hidden Substitutes"
5. "Modular Co-operative Solutions"
6. "Strategizing about Agendas"

Less Active Projects

1. "Strategyproof Divorce" (with Y. Sprumont)
2. "Revealed Simplicity in Choice" (with L. Ulku)
3. "Implementation of Majority Voting Rules"
4. "Sequential Search and Choice from Lists"

Conferences and Invited Presentations

2024: University of Manitoba (February); Conference on Mechanism and Institution Design (July)

2023: Georgetown University (February); Bellairs Workshop on Multiagent Systems (March); Bounded Rationality in Choice Workshop (June); Barcelona School of Economics Summer Forum (June); Conference on Applied Mathematics, Modeling and Computational Science (August); University of Ottawa Theory Workshop (September)

2022: University of Zurich - Market Design Class (October); ETH Chair of Macroeconomics: Innovation and Policy - Mini Workshop (October); ETH/ University of Zurich - Micro Theory Seminar (October); Collegio Carlo Alberto (October); Western University (November); Queen's University (November); University of Toronto (December)

2021: Virtual Conference on Social Choice Theory and Applications (February); COMSOC Online Seminar (February); Online Social Choice and Welfare Seminar (March); LSE (March); New Directions in Social Choice in St. Petersburg (July); Indian Statistical Institute, Delhi (August); Pontificia Universidad Catolica de Chile (November)

2020: Osaka-Rochester Workshop on Alternatives to Market Design (March – postponed); University of Maryland (September); University of Rochester (September)

2019: Virginia Tech (February); Conference of la Société Canadienne de Science Économique (May); Bounded Rationality in Choice Workshop (June); Conference on Applied Mathematics, Modeling and Computational Science (August); University of Ottawa Theory Workshop (October); Canadian Public Economics Group Meeting – Discussant (October); Lisbon Meetings in Game Theory and Applications (November)

2018: Conference of la Société Canadienne de Science Économique (May); Canadian Economic Theory Conference (May); Canadian Economic Association Conference (June); Risk, Uncertainty, and Decision Conference (June); Foundations of Utility and Risk (June); University of Ottawa (September); Ohio State University (September); University of Ottawa Theory Workshop (October); CIREQ Workshop on Random Choice (October); Lisbon Meetings in Game Theory and Applications (October); University of Southern Denmark (October)

2017: Conference on Economic Design (June); University of Ottawa Theory Workshop (November); Lisbon Meetings in Game Theory and Applications (November)

2015: North American Winter Meeting of the Econometric Society (January); Université de Lausanne (February); University of Rochester (March); Québec Political Economy Conference (March); University of Michigan (April); Canadian Economic Theory Conference (May); Bounded Rationality in Choice Workshop (May); Society for the Advancement of Economic Theory (July); Econometric Society World Congress (August); University of Toronto (November); CIREQ Workshop on Economic Theory – Discussant (November)

2014: Université de Montréal (January and April); University of Glasgow (January); Québec Political Economy Conference (March); Social Choice and Welfare Conference (June); International Workshop on Computational Social Choice (June); ITAM (November); CIREQ Workshop on Economic Theory – Discussant (November)

2013: University of Waterloo (January); Carnegie Mellon University – Algorithms, Combinatorics, and Optimization Seminar (February); NSF/CEME Decentralization Conference (April); Conference of la Société Canadienne de Science Économique (May); Risk, Uncertainty, and Decision Conference (May); Canadian Economic Association Conference (June); Association for Public Economic Theory (July); Society for the Advancement of Economic Theory (July); Conference on Economic Design (July); Bounded Rationality in Choice Workshop (July); Conference on Applied Mathematics, Modeling and Computational Science (August); University of Ottawa (September)

2012: University of Minnesota (February); Canadian Economic Theory Conference (May); International Workshop on Computational Social Choice (September); Journées du CIRPÉE (October); Midwest Economic Theory Meetings (October); Université Laval (November)

2011: Western University (January); University of Waterloo (January); Université de Sherbrooke (January); Université du Québec à Montréal (January); Midwest Economic Theory Meetings (April); Canadian Economic Theory Conference (May); Canadian Economic Association Conference (June); Risk, Uncertainty, and Decision Conference (June); International Game Theory Festival (July); Journées du CIRPÉE (October); Queen's University (October); Université de Montréal (November)

Short Visits

ETH Zurich (October 2022); University of London, Queen Mary (June 2017); University of Michigan (April 2015); University of St. Andrews (January-February 2014); Boston University (January 2013); University of Michigan (January 2013); University of Waterloo (January 2013); Carnegie Mellon University (February 2013)

Refereeing

American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, American Journal of Political Science, B.E. Journal of Theoretical Economics, Canadian Journal of Economics, Econometrica, Economic Journal, Economic Theory, Economics Letters, European Economic Review, European Journal of Operational Research, Games, Games and Economic Behavior, Information Systems Frontiers, International Economic Review, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Economics and Management Strategy, Journal of Mathematical Economics, Journal of Mathematical Psychology, Mathematical Programming, Mathematical Social Sciences, McGill Journal of Sustainable Development Law, Operations Research, Review of Economic Design, Revue Économique, SIAM Journal on Discrete Mathematics, Social Choice and Welfare, Theoretical Economics, Theory and Decision

Conference & Seminar Organization

Organizer

CIREQ Workshop in Memory of Tony Marley (2023)

Centre de Recherche Mathématique (CRM) Workshop on Voting Systems (2020) with A. Blais

Department Seminar in Economic Theory (2016-19) with D. Dizdar and (subsequently) N. Klein

CIREQ Workshop on Random Choice (2018) with W. McCausland

Canadian Economic Theory Conference (2016) with N. Sahuguet

CIREQ Workshop on Matching (2016) with L. Ehlers

CIREQ Workshop on Decision Theory (2015) with J. Li, L. Ehlers and R. Dutta

Program Committee

Social Choice and Welfare Conference (2024)

Bounded Rationality in Choice Workshop (2023)

Canadian Economic Theory Conference (2022, 2019, 2016, 2013)

International Conference on Social Choice and Voting Theory (2021)

CRM Thematic Semester (2019-20)

Conference of la Société Canadienne de Science Économique (2019)

Conference on Economic Design (2019)

Canadian Economic Association Annual Conference (2018, 2017, 2016)

Departmental Responsibilities

Ph.D. Micro Qualifier Committee (President - 2020-21; Jury - 2017)

M.A. Program Admissions (2017-20)

M.A. Program Co-ordinator for Public Policy Track (2016-20)
 Conflict of Interest Committee (2015-20)
 Search Committee for Department Chair (2018-19)
 University Committee for SSHRC Doctoral Scholarships (2016-17)

Supervision

Post Doc. Ryan Tierney (2015-2017) – with L. Ehlers
Ph.D. Somouaoga Bonkounou (2014-2018) – with L. Ehlers
Ph.D. Visitor Robert Raschka (April 2023)
Ph.D. Jury Bhavook Bhardwaj (Indian Statistical Institute, 2024); Alexandra Jabbour (2023); Mouloud-Beallah Belbarhi (2021); Abdoul Karim Sidibé (2020); Frédéric Grotino (2018); Anabelle Maher (2015); Catherine Gendron-Saulnier (2015)
M.A. Anna Kerkhoff (2018); Ariane L’Heureux-Garcia (2017); Charles-Antoine Gosselin (2017); Raoul Sharma (2017); Samuel Pichette (2016) – with M. Amarante; Jean-Gabriel Lauzier (2015) – with M. Amarante
B.A. Moctar II Abdoul Karim Balo Mamadou (Internship supervision, 2023); Arthur Adam (Research assistance, 2022); Anne-Sophie Lavallée (Internship supervision, 2019); Martin Blanquard (Internship supervision, 2018); Ramzy El-Ashkar (Internship supervision, 2018); Edouard Lafourcade (Internship supervision, 2018); Charly Bastard (Internship supervision, 2017); Joo-Hyong Chin (Internship supervision, 2016)

Placements

Ryan Tierney	Assistant Professor, University of Southern Denmark (SDU)
Somouaoga Bonkounou	Post Doc., Higher School of Economics (current: University of Lausanne)
Arthur Adam	PhD. Student (Economics), Princeton University

Teaching

Université de Montréal, Département de sciences économiques (2014-present)
 Social Choice (B.A. – ECN 3013)
 Intermediate Micro (B.A. – ECN 2045)
 Mathematics for Economists (Ph.D. – ECN 7075)
 Economics and Regulation (M.A. – ECN 6643)
 Public Finance (B.A. – ECN 3064)
 Law and Economics (B.A. – ECN 3920)
Université du Québec à Montréal, Département des sciences économiques (2012-2014)
 Intro Micro (B.A.), Law and Economics (M.A.), and Intro Micro (Ph.D.)
Boston University, Department of Economics (2006-2011)
 Instructor for Law and Economics (B.A.) and Intro Macro (B.A.)
 Teaching Fellow for Intro Micro (B.A.)
University of Toronto, Faculty of Law (2002-2004)
 Grader for Property Law (1L)

University of Toronto, Department of Mathematics (2001-2002)

Teaching Assistant for Intro Calculus (B.A.)

Awards and Grants

FRQSC Team Grant (with L. Ehlers, W. Bossert and Y. Sprumont), 2016-2021

FRQSC Team Grant (with L. Ehlers, W. Bossert, S. Gordon and Y. Sprumont), 2012-2016

Dean's Fellowship, Boston University, 2005-2010

Summer Research Grant, Boston University, 2009

J.S.D. Tory Fellowship, University of Toronto Faculty of Law Review, 2004

Lang Michener Prize in Property Law (1L), Faculty of Law, University of Toronto, 2002

Miscellaneous

Languages: fluent in English and French; conversational level in German and Portuguese

Affiliations: American & Canadian Economic Associations; Econometric Society

Citizenship: Canadian