

# Charles Gauthier

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Citizenship: Canadian

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## Field of Concentration

Econometrics, Computational Economics, Child Development, Revealed Preference Theory

## Academic Positions

- 2025– Postdoctoral Researcher, Universitat de Barcelona, Spain  
2023–2025 Postdoctoral Researcher, KU Leuven, Belgium  
2022–2023 Postdoctoral Researcher, Université Libre de Bruxelles (ECARES), Belgium

## Education

- 2022 Ph.D., Economics, University of Western Ontario, Canada  
2016 M.A., Economics, University of Toronto, Canada  
2015 B.A., Economics and Mathematics, Université Laval, Canada  
2012–2013 Degree in Economics, Université Laval, Canada

## Dissertation

Title: *Revealed Preference Analysis: Theory and Applications*

Committee: Victor Aguiar, Nail Kashaev, Roy Allen, David Rivers

Completion Date: June 2022

## Fellowships and Awards

- 2025 MSCA Postdoctoral Fellowships Seal of Excellence  
2020–2021 Social Sciences and Humanities Research Council Doctoral Fellowship  
2019–2020 Ontario Graduate Scholarship  
2018–2019 Ontario Graduate Scholarship  
2016–2021 Graduate Fellowship  
2016–2020 Western Graduate Research Scholarship

## Published and Accepted Papers

Gauthier, C. (2025). “A Revealed Preference Approach to Identification and Inference in Producer-Consumer Models”. *Journal of Business & Economic Statistics*, 1–10. doi:10.1080/07350015.2024.2436576

## Working Papers

- Gauthier, C. *Production Heterogeneity in Collective Labor Supply with Children*. doi:10.48550/arXiv.2507.18810
- Aguiar, V., Gauthier, C., Kashaev, N., and Plávala, M. *Dynamic and Stochastic Rational Behavior*. doi:10.48550/arXiv.2302.04417
- Gauthier, C., Maes, S., and Malhotra, R. *Consumer Welfare under Individual Heterogeneity*. doi:10.48550/arXiv.2303.01231
- Gauthier, C., Malhotra, R., and Troccoli Moretti, A. *Finite Tests from Functional Characterizations*. doi:10.48550/arXiv.2208.03737
- Gauthier, C. (2024). *Exponential Discounting under Partial Efficiency*. doi:10.48550/arXiv.2508.20249

## Conference and Seminar Presentations

- 2025     Simposio de la Asociación Española de Economía (Barcelona)  
            The Econometric Society World Congress (Seoul, accepted but unable to attend)  
            Université Laval (Québec)
- 2024     Household Economics PhD Workshop (Brussels)  
            The Econometric Society American Summer Meeting (Nashville)  
            Canadian Economic Association (Toronto)  
            Société Canadienne de Science Économique (Montréal)  
            Society for the Advancement of Economic Theory (Santiago)
- 2023     The Econometric Society European Winter Meeting (Manchester)  
            Uppsala University (Uppsala)  
            The Econometric Society North American Summer Meeting (Los Angeles)  
            Société Canadienne de Science Économique (Québec)
- 2021     The Econometric Society European Winter Meeting (Barcelona, online)  
            Canadian Economic Association (Vancouver, online)
- 2020     The Econometric Society World Congress (Bocconi, online)  
            Applied Young Economists Webinar (online)  
            Foundations of Utility and Risk Conference (Sydney, cancelled)  
            Midwest Economics Conference (Evanston, cancelled)

## Teaching Experience

- 2016–2020    Teaching Assistant, University of Western Ontario  
                Intermediate Microeconomics I (Honors)  
                Intermediate Microeconomic Theory I  
                Intermediate Microeconomics II  
                Econometrics I  
                Econometrics II (Honors)  
                Intermediate Econometrics II  
                Principles of Mathematical Economics  
                Principles of Microeconomics / Macroeconomics
- 2015–2016    Teaching Assistant, University of Toronto  
                Introductory Economics
- 2013            Teaching Assistant, Université Laval

## Quantitative Methods for Economists

### Professional Service

Board Member (Postdoctoral Representative), ECARES, Université Libre de Bruxelles  
Master's theses Evaluator, KU Leuven  
Referee for the Journal of Economic Behavior and Organization

### Languages

French (native), English (fluent), Spanish (basic)

Programming: Julia, MATLAB, Stata, R, Python, L<sup>A</sup>T<sub>E</sub>X

### References

Victor Aguiar

Associate Professor

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Full Professor

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