

**Victor Aguirregabiria**  
**Curriculum Vitae**  
October 2024

---

Department of Economics  
University of Toronto  
150 St. George Street  
Toronto, Ontario, M5S 3G7

Phone: 416-978-4358  
E-mail: [victor.aguirregabiria@utoronto.ca](mailto:victor.aguirregabiria@utoronto.ca)  
Web page: <http://individual.utoronto.ca/vaguirre/>

---

Born in Madrid, Spain, on December 30, 1965. Married. One child. Citizenship: Canadian and Spanish.

## **EDUCATION**

---

- 1995: Ph.D. in Economics. CEMFI / Universidad Complutense de Madrid.  
Title: “*Estimation of Dynamic Decision Models with Limited Dependent Variables: An Application to Firms’ Price and Inventory Decisions.*”  
Advisor: Manuel Arellano.
- 1991: M.Sc. in Econometrics and Mathematical Economics. London School of Economics, *with Distinction and Ely Devons Prize.*
- 1990: M.Sc. in Economics. CEMFI, Madrid
- 1988: B.A. in Economics – specialization in Quantitative Economics. Universidad Complutense, Madrid.

## **ACADEMIC POSITIONS**

---

### Current:

- 2024-present: *Royal Bank Endowed Chair in Public and Economic Policy*, University of Toronto.
- 2010-present: Professor, Department of Economics, University of Toronto.
- 2013-present: CEPR Research Fellow in the Industrial Organization Program
- 2021-present: Fellow of the *International Association for Applied Econometrics*
- 2014-present: Honorary Fellow of the *Spanish Economic Association*
- 2010-present: CEMFI Research Fellow

### Previous:

- 2022: *Inter-American Development Bank*, Research Mentorship Program
- 2015-2017: Bank of Canada Visiting Scholar.
- 2010-2016: Member of the Advisory Board for the John Deutsch Institute at Queen’s University.
- 2006–2010: Associate Professor with Tenure, Dept. of Economics, University of Toronto.
- 2000–2006: Assistant Professor, Department of Economics, Boston University.
- 1998–2000: Assistant Professor, Department of Economics, University of Chicago.
- 1995–1998: Assistant Professor, Dept. of Economics. University of Western Ontario.

## EDITORIAL POSITIONS

---

### Current:

- 2024-2026: Associate Editor. *Journal of the European Economic Association*
- 2023-Present: Associate Editor. *Quantitative Economics*

### Previous:

- 2006-2022: Associate Editor. *Journal of Applied Econometrics*
- 2020-2021: Guest Co-Editor (with Siwan Anderson & Hashmat Khan), of the *Canadian Journal of Economics*, special issue on COVID-19.
- 2014-2017: Associate Editor. *Journal of Economic Literature*
- 2013-2017: Associate Editor. *Quantitative Economics*
- 2006-2015: Associate Editor. *Journal of Business and Economic Statistics*
- 2010-2014: Editor-in-Chief. *SERIES: Journal of the Spanish Economic Association*
- 2010-2013: Associate Editor. *Quantitative Marketing and Economics*
- 2007-2011: Associate Editor. *Econometrics Journal*
- 2005-2011: Associate Editor. *International Journal of Industrial Organization*

## SCIENTIFIC AND ADVISORY COMMITTEES

---

- July 2024: Organizer of the “*Empirical Methods in Game Theory Workshop*” as part of the 35th **Stony Brook University International Conference in Game Theory**.
- Member of Scientific Committee: **European Association for Research in Industrial Economics** (EARIE) annual conference: 2007 (Valencia); 2008 (Toulouse); 2011 (Stockholm); 2012 (Rome); 2013 (Evora); 2014 (Milan); 2015 (Munich); 2016 (Lisbon); 2017 (Maastricht); 2018 (Athens); 2019 (Barcelona); 2020 (Bologna); 2021 (Bergen - online); 2022 (Vienna); 2023 (Rome); 2024 (Amsterdam).
- Member of Scientific Committee: **International Association of Applied Econometrics** (IAAE) annual conference: 2024 (Xiamen, China).
- Member of Scientific Committee: **Annual Conference of the Spanish Economic Association** (Simposio): 2017 (Barcelona); 2018 (Madrid); 2019 (Alicante); 2021 (Barcelona); 2022 (Valencia); 2023 (Bilbao).
- Member of Scientific Committee: **Jornadas de Economía Industrial** (JEI) annual conference: 2015 (Alicante); 2016 (Palma); 2017 (Pamplona); 2018 (Barcelona).
- Member of Scientific Committee: **Canadian Econometric Study Group** (CESG) annual conference: 2009 (Ottawa); 2011 (Toronto); 2017 (Toronto-York).
- Nominator for the China Economics Prize, of the National Economic Foundation. Years 2017-2021.
- Member of Scientific Committee: 2010 World Congress of Econometric Society. Shanghai.
- Member of Scientific Committee: 2009 Zellner Thesis Award on Business & Economic Statistics.
- Member of Scientific Committee: VI Fundación SEPI Essay Prize, 2008.

## INVITED COURSES AND VISITING POSITIONS

---

- Aug. 2024: *Econometric Society Summer School in Dynamic Structural Econometrics*. Madison, USA.
- May 2024: *Structural Modelling & Estimation Workshop*, Research Methods Center, Exeter, UK.
- Dec. 2022: *Econometric Society Summer School in Dynamic Structural Econometrics*. Australian N.U.
- June 2022: *INCAE PhD Summer Academy*. San Jose, Costa Rica.
- July 2019: *Econometric Society Summer School in Dynamic Structural Econometrics*. Univ. of Chicago.
- Sept. 2018: CEMFI Summer School. *Empirical Analysis of Innovation in Oligopoly Industries*.
- June 2017: Carlos III, Madrid. Invited PhD Course on Dynamic discrete choice structural models.
- June 2017: SHUFE IO Summer School. Shanghai.
- Aug. 2013: “Econometrics of Dynamic Games of Oligopoly Competition” *Finnish Doctoral Program*.
- May 2012: Visiting Professor at Duke University. *Economic Research Initiatives at Duke (ERID)*.
- July 2011: Course at Summer School in Microeconometrics. Barcelona Graduate School of Economics
- May 2010: Course at Wallis Institute of Political Economy. University of Rochester.
- August 2009: Course at CEMFI Summer School of Economics and Finance.
- August 2008: Course at CEMFI Summer School of Economics and Finance.
- June 2008: Course at Ecole Nationale de la Statistique et de l’Administration (ENSAE), Paris.
- August 2007: Course at CEMFI Summer School of Economics and Finance.
- July 2007: Visiting Scholar at CEMFI.
- June 2007: Course at Helsinki Center of Economic Research (HECER).
- June 2007: Course at Universidad de Barcelona.
- Feb. 2007: Visiting Professor at Center for Applied Economics and Policy Research. Indiana Univ.
- Feb. 2005: Visiting Professor at Dept. of Economics, Northwestern University. Graduate IO.
- Sep. 2004: Visiting Professor at Dept. of Economics, University of Texas, Austin. Graduate IO.
- Dec. 2000: Course at Dept. of Economics, Universidad de Las Palmas. Panel Data Econometrics.
- Dec. 1998: Course at Instituto Nacional de Investigación Económica (INIE), La Habana, Cuba.

## AWARDS AND HONOURS

---

- August 2022: Invited speaker at the *Econometric Society Asian Meeting* – Tokyo.
- Nov. 2021: Fellow of the *International Association for Applied Econometrics*
- April 2021: Invited speaker. *Royal Economic Society Annual Conference*. Special Session on Econometrics of Dynamic Discrete Choice. Queen’s University Belfast (Online).
- August 2019: Keynote speaker. *5<sup>th</sup> Empirical Microeconomics Workshop*. Calgary, Alberta.
- July 2019: Invited speaker. *3<sup>rd</sup> Conference of Structural Dynamic Models*. University of Chicago.
- July 2019: Invited Lecturer: *Econometric Society Summer School in Dynamic Structural Econometrics*, University of Chicago.
- June 2019: Invited State of the Art Lecture at the *Canadian Economic Association annual conference*. Banff, Alberta.
- June 2018: Keynote speaker at the *Barcelona Summer Forum – Structural Microeconometrics*.
- 2016: Invited Speaker at the *Australasia Congress of the Econometric Society*. Sydney.

- 2015: Honorary Fellow of the Spanish Economic Association
- 2006-07, 07-08, 13-14, 14-15, 16-17, 19-20: Dean's Merit Award. Faculty Arts & Sciences. U. of Toronto.
- Sep. 2014: Keynote Speaker. *Jornadas de Economia Industrial*, Barcelona GSE.
- Sep. 2014: Keynote Speaker. *Empirical Microeconomics Workshop*, Banff, Alberta.
- Sep. 2013: CEPR Research Fellow in the Industrial Organization Program
- July 2013: Keynote Speaker at the *Econometric Study Group Annual Conference*. Bristol, UK.
- August 2010: Invited Speaker to the *World Congress of the Econometric Society*. Shanghai.
- August 2008: Keynote Speaker: *XV Camp Resources Conference*. Wilmington, North Carolina.
- Sep. 2007: Keynote Speaker: 34th Conference European Assoc. Research Ind. Ec. (EARIE), Valencia.
- August 2005: Econometric Society World Congress Travel Grant.
- October 1995: Doctor *Cum Laude*. Universidad Complutense, Madrid.
- 1991-1994: CEMFI, Graduate Studies Fellowship.
- 1991: London School of Economics Ely Devons Prize to best student in the M.Sc. in Econometrics & Mathematical Economics.
- 1990: Bank of Spain Graduate Scholarship.
- 1988-1990: CEMFI, Graduate Studies Fellowship.

## RESEARCH GRANTS

---

- 2023-2026 Agency: *Social Sciences and Humanities Research Canada (SSHRC)* Insight Grant.  
Title: "Pricing Dynamics, Oligopoly Competition, and Firms' Beliefs".  
Amount: CAD \$155,500
- 2017-2021 Agency: *Social Sciences and Humanities Research Canada (SSHRC)* Insight Grant.  
Title: "The Geographic Flow of Bank Funding and Access to Credit: Branch Networks and Local-Market Competition," with Robert Clark (Queen's University)  
Amount: CAD \$88,050.
- 2016: Agency: *J.P. Morgan Center for Commodities*. Research Fellowship Grant Award.  
Title: "A Microeconomic Structural Model of the Copper Mining Industry," with Andres Luengo.  
Amount: USD \$8,000.
- 2015-2018: Agency: *Social Sciences and Humanities Research Canada (SSHRC)* Insight Grant.  
Title: "Methods and Applications of Structural Models of Demand and Supply Using High Frequency Store-Product-Level Data," with Junichi Suzuki.  
Amount: CAD \$85,425.
- 2012-2015: Agency: *Social Sciences and Humanities Research Canada (SSHRC)* Insight Grant.  
Title: "Bayesian Estimation of Dynamic Structural Models," with Martin Burda.  
Amount: CAD \$89,217.
- 2009-2012: Agency: *Social Sciences and Humanities Research Canada (SSHRC)* Grant.  
Title: "The Econometrics of Dynamic Games and its Application to Competition in Retail Industries".  
Amount: CAD \$93,750.
- 2006: Agency: The University of Toronto, Connaught Start-Up Award.  
Title: "A Dynamic Model of Airlines' Networks: Estimation and Policy Experiments".  
Amount: CAD \$10,000.

- 2003-2006: Agency: *National Science Foundation* (NSF) Research Grant #0241943.  
Title: “Estimation of Dynamic Discrete Games with an Application to Banks’ Spatial Competition”.  
Amount: USD \$210,238.
- 2002-2005: Agency: Spanish Ministry of Education. CICYT Grant.  
Title: “Structural Estimation of Dynamic Games,” with Pedro Mira.
- 2001: Agency: *Boston University, Industry Studies Program*, Seed grant.  
Title: “Intertemporal Price Discrimination in Supermarkets.”
- 1998: Agency: SSHRC Research incentive grant.  
Title: “Firing costs and firms' employment, liquidation and entry decisions.”

## PUBLICATIONS

### A. BOOKS

---

1. “Empirical Industrial Organization: Models, Methods, and Applications.” Under contract with *Cambridge University Press*. Forthcoming in 2024.

### B. REFEREED JOURNAL ARTICLES

---

2. “The Geographic Flow of Bank Funding: Branch Networks, Synergies, and Local Competition,” with Robert Clark and Hui Wang. *American Economic Review*. Conditionally Accepted.
3. “Identification of Average Marginal Effects in Fixed Effects Dynamic Discrete Choice Models,” with Jesús Carro. *Review of Economics & Statistics*. Accepted.
4. “Dynamic Demand for Differentiated Products with Fixed-Effects Unobserved Heterogeneity.” *Econometrics Journal*, Volume 26(1), C1-C25 (January 2023).
5. “Imposing Equilibrium Restrictions in the Estimation of Dynamic Discrete Games,” with Mathieu Marcoux. *Quantitative Economics*, 12(4), 1223-1271 (November 2021).
6. “Sufficient Statistics for Unobserved Heterogeneity in Structural Dynamic Logit Models,” with Jiaying Gu, and Yao Luo. *Journal of Econometrics*, 223(2), 280-311 (August 2021).
7. “Diffusion of COVID-19 in Social and Production Networks: Simulation Evidence from A Dynamic Model,” with Jiaying Gu, Yao Luo, and Pedro Mira. *Annals of Economics and Statistics*, 142, 179-210 (June 2021).
8. “Identification of Firms’ Beliefs in Structural Models of Competition.” *Canadian Journal of Economics*, 54(1), 5-33 (February 2021).
9. “Identification of Non-Equilibrium Beliefs in Games of Incomplete Information Using Experimental Data.” with Erhao Xie. *Journal of Econometric Methods*, 10(1), 1-26 (February 2021).

10. “Estimation of Dynamic Discrete Games when Players’ Beliefs are not in Equilibrium,” with Arvind Magesan. *The Review of Economic Studies*, 87(2), 582–625 (March 2020).
11. “Firms’ Beliefs and Learning: Models, Identification, and Empirical Evidence,” with Jihye Jeon. *Review of Industrial Organization*, 56(2), 203-235 (March 2020).
12. “Identification of Games of Incomplete Information with Multiple Equilibria and Unobserved Heterogeneity,” with Pedro Mira. *Quantitative Economics*, 10(4), 1659-1701 (November 2019).
13. “Empirical Models of Firms and Industries,” with Margaret Slade. *Canadian Journal of Economics*, 50(5), 1445-1466 (December 2017).
14. “Dynamic Spatial Competition between Multi-Store Firms,” with Gustavo Vicentini. *Journal of Industrial Economics*, 64(4), 710-754 (December 2016).
15. “Diversification of Geographic Risk in Retail Bank Networks: Evidence from Bank Expansion after the Riegle-Neal Act,” with Robert Clark and Hui Wang. *RAND Journal of Economics*, 47(3), 529-572 (September 2016).
16. “Identification and Counterfactuals in Dynamic Models of Market Entry and Exit,” with Junichi Suzuki. *Quantitative Marketing and Economics*, 12 (September 2014), 267-304.
17. “Multiplicity of Equilibria and Information Structures in Empirical Games: Challenges and Prospects,” with Ron Borkovsky, Paul Ellickson, Brett Gordon, Pedro Gardete, Paul Grieco, Todd Gureckis, Teck-Hua Ho, Laurent Mathevet and Andrew Sweeting. *Marketing Letters*, Volume 26, Issue 2 (June 2015), 115-125.
18. “Labor Contracts and Flexibility: Evidence from a Labor Market Reform in Spain,” with Cesar Alonso-Borrego. *Economic Inquiry*, 52 (April 2014), 930-957.
19. “Euler Equations for Estimation of Dynamic Discrete Choice Structural Models,” with Arvind Magesan. *Advances in Econometrics*, Volume 31, *Structural Microeconometrics*, E. Choo and M. Shum, eds. (December 2013), 3-44.
20. “A Dynamic Oligopoly Game of the US Airline Industry: Estimation and Policy Experiments,” with Chun-Yu Ho. *Journal of Econometrics*, 168 (May 2012), 156-173.
21. “A Method for Implementing Counterfactual Experiments in Models with Multiple Equilibria,” *Economics Letters*, 114 (February 2012), 190-194.
22. “Another Look at the Identification of Dynamic Discrete Decision Processes: An Application to Retirement Behavior,” *Journal of Business and Economic Statistics*, 28(2) (April 2010), 201-218.
23. “Dynamic Discrete Choice Structural Models: A Survey,” with Pedro Mira. *Journal of Econometrics*, 156(1) (May 2010), 38-67.

24. “A Dynamic Game of Airline Network Competition: Hub-and-Spoke Networks and Entry Deterrence,” with Chun-Yu Ho. *International Journal of Industrial Organization*, 28(4) (July 2010), 377-382.
25. “Discrete Choice Models of Firms' Strategic Decisions,” with Michaela Draganska, Sanjog Misra, Pat Bajari, Liran Einav, Paul Ellickson, Dan Horsky, Sridhar Narayanan, Yesim Orhun, Peter Reiss, Katja Seim, Vishal Singh, Raphael Thomadsen and Ting Zhu. *Marketing Letters*, 19(3) (December 2008), 399-416.
26. “Identification of a Simple Dynamic Discrete Game under Rationalizability,” *Journal of Business and Economic Statistics*, 26(3) (July 2008), 283-289.
27. “An Estimable Dynamic Model of Entry, Exit and Growth in Oligopoly Retail Markets,” with Pedro Mira and Hernan Roman. *American Economic Review – Papers & Proceedings*, 97(2) (May, 2007), 449-454.
28. “Sequential Estimation of Dynamic Discrete Games,” with Pedro Mira. *Econometrica*, 75(1) (January, 2007), 1-53.
29. “A Hybrid Genetic Algorithm for the Maximum Likelihood Estimation of Models with Multiple Equilibria: A First Report,” with Pedro Mira. *New Mathematics and Natural Computation*, 1(2) (July 2005), 295-303.
30. “Nonparametric Identification of Behavioral Responses to Counterfactual Policy Interventions in Dynamic Discrete Decision Processes,” *Economics Letters*, 87 (June 2005) 393-398.
31. “Pseudo Maximum Likelihood Estimation of Structural Models Involving Fixed-Point Problems,” *Economics Letters*, 84 (September 2004), 335-340.
32. “Swapping the Nested Fixed Point Algorithm: A Class of Estimators for Discrete Markov Decision Models,” with Pedro Mira. *Econometrica*, 70 (July 2002), 1519-1543.
33. “Occupational Structure, Technological Innovation, and Reorganization of Production,” with Cesar Alonso-Borrego. *Labour Economics*, 8 (May 2001), 43-73.
34. “The Dynamics of Markups and Inventories in Retailing Firms,” *The Review of Economic Studies*, 66 (May 1999), 275-308.
35. “Estimation of Dynamic Programming Models with Censored Decision Variables,” *Investigaciones Economicas*, 21 (May 1997), 167-208.

### **C. PAPERS UNDER REVIEW IN JOURNALS**

---

36. “Identification of Structural Parameters in Dynamic Discrete Choice Games with Fixed Effects Unobserved Heterogeneity,” with Jiaying Gu and Pedro Mira.

37. “Decentralized Decision-Making in Retail Chains: Evidence from Inventory Management,” with Francis Guiton. [R&R at *Management Science*].

38. “Solution and Estimation of Dynamic Discrete Structural Models Using an Euler-Equations Mapping,” with Arvind Magesan. [R&R at *Econometrica*].

#### D. ACTIVE WORKING PAPERS

---

39. “Losing Market Dominance in a Growing Industry: BYD Company and Electric Vehicles in China,” with Yiran Hao, and Yu Hao [Last version: April 2022]

40. “Estimation of a Structural Model of Spatial and Time Diffusion of Covid-19 using Cellphone Mobility Data,” with Jiaying Gu, Yao Luo, and Pedro Mira. [Last version: April 2021]

41. “Demand Models with Endogenous Product Availability and Multiple Equilibria,” with Alessandro Iaria and Senay Sokullu. [Last version: February 2020].

42. “Estimating the Effects of Deregulation in the Ontario Alcohol Retail Market,” with Daniel Ershov and Junichi Suzuki. Manuscript, [Last version: April 2018]

43. “A Microeconomic Dynamic Structural Model of Copper Mining Decisions,” with Andres Luengo. Manuscript, [Last version: July 2018]

#### E. BOOK CHAPTERS

---

44. “Dynamic Games in Empirical Industrial Organization,” with Allan Collard-Wexler, and Stephen P. Ryan. *Handbook of Industrial Organization*, Volume 4, Chapter 4, pp. 225-343. Elsevier (December 2021).

45. “Empirical Games of Market Entry and Spatial Competition in Retail Industries,” with Junichi Suzuki. *Handbook on the Economics of Retail and Distribution*, Chapter 9, pp 201-233. Emek Basker (editor). (January 2016), Edward Elgar Publishing.

46. “Recent Developments in Empirical IO: Dynamic Demand and Dynamic Games,” with Aviv Nevo. *Advances in Economics and Econometrics*. *Tenth World Congress*. Volume 3, Econometrics. (May 2013). D. Acemoglu, M. Arellano, and E. Deckel, eds.

#### F. EDITORIAL WORK

---

47. “Introduction to the Special Issue on COVID Economics,” with Siwan Anderson, and Hashmat Khan. *Canadian Journal of Economics*, Volume 55 (S1), pp. 5-8 (February 2022).



## G. BOOK REVIEWS

---

48. “Entrepreneurship, Growth and Innovation: The Dynamics of Firms and Industries,” edited by Enrico Santarelli. *Journal of Economic Literature*, XLV (1), (March 2007), 206-209.

## H. ENTRIES IN ENCYCLOPEDIAS

---

49. “Sen-Shorrocks-Thon Index,” in *Encyclopedia of World Poverty*, Mehmet Odekon (editor), Sage Publications, Thousand Oaks, CA. July, 2006.
50. “Decomposable Poverty Measures,” in *Encyclopedia of World Poverty*, Mehmet Odekon (editor), Sage Publications, Thousand Oaks, CA. July, 2006.
51. “Consumption Based Measures of Poverty,” in *Encyclopedia of World Poverty*, Mehmet Odekon (editor), Sage Publications, Thousand Oaks, CA. July, 2006.
52. “Engel Coefficient,” in *Encyclopedia of World Poverty*, Mehmet Odekon (editor), Sage Publications, Thousand Oaks, CA. July, 2006.

## I. OTHER (INACTIVE) WORKING PAPERS

---

53. “Consumer Substitution Patterns and the Welfare Effects of Retail Stockouts,” with Junichi Suzuki. Manuscript, December 2016.
54. “Estimation of Dynamic Discrete Games Using the Nested Pseudo Likelihood Algorithm: Code and Application,” Manuscript, September 2009.
55. “Entry, Survival and Growth in Oligopoly Retail Markets: Explaining Cross-Industry Heterogeneity,” with Pedro Mira and Hernan Roman. Manuscript, August 2007.
56. “Retail Stockouts and Manufacturer Brand Competition.” Manuscript, September 2006.
57. “Econometric Issues and Methods in the Estimation of Production Functions.” Manuscript, August, 2010.

## SEMINAR PRESENTATIONS

---

- 2023-2024:
- 2022-2023: UBC-Sauder (Oct, 2022); SUNY Stony Brook (April, 2023); Cambridge (April, 2023).
- 2021-2022: Toulouse School of Economics (Oct, 2021 - online); Western U. (Nov, 2021); Jinan University, Micro-Econometrics workshop (Dec, 2021 – online)
- 2020-2021: Indiana (Oct, 2020 - online); U. North Carolina (Oct, 2020 - online); U. of Chicago – Center for the Economics of Human Development (Feb. 2021 – online); Johns Hopkins –

- Applied Micro Seminar (March, 2021 – online).
- 2019-2020: Cornell (Oct, 2019); Warwick (Nov, 2019); Bristol (Nov, 2019); Rice (Dec, 2019); Brown (April, 2020 – Online).
- 2018-2019: Georgetown (Sep, 2018); Pittsburgh (Nov, 2018); PUC-Rio (April, 2019); FGV-Rio (April, 2019); Emory (April, 2019); Yale (April, 2019).
- 2017-2018: Notre Dame (Sep, 2017); Ryerson (Oct, 2017); Washington University (Nov, 2017); Stony-Brook (April, 2018); Michigan State (May, 2018).
- 2016-2017: Johns Hopkins (Oct, 2016); U. North Carolina (Nov, 2016); Texas A&M (April, 2017).
- 2015-2016: Yale IO Seminar (Oct, 2015); Guelph (Dec, 2015); Bank of Canada (Dec, 2015); Columbia IO Seminar (Apr, 2016); Syracuse (Apr, 2016).
- 2014-2015: Harvard-MIT IO Workshop (Dec. 2014); Princeton (Ap. 2015); Boston College (Ap. 2015).
- 2013-2014: Penn State (Oct. 2013); Ohio State (April 2014); Michigan (Apr, 2014); Indiana (Ap 2014).
- 2012-2013: Iowa State (May 2013); Johns Hopkins (Ap. 2013); Wisconsin-Madison (Dec. 2012); Virginia (Nov. 2012).
- 2011-2012: Duke (May 2012); Princeton, Applied Micro Seminar (Sep. 2011); Warwick (Oct. 2011); Bank of Spain (Dec. 2011).
- 2010-2011: Minnesota (Nov. 2010); Texas-Austin (Nov. 2010).
- 2009-2010: IESE Business School (June 2010); NYU (March 2010); Maryland (March 2010); Illinois Urbana-Champaign (Dec. 2009); Carlos III, Madrid (Dec. 2009).
- 2008-2009: Vanderbilt (Dec. 2008); Univ. College London (Nov. 2008); Concordia (Nov. 2008); Yale SOM (Oct 2008).
- 2007-2008: CREST-INSEE (Paris) Edmond Malinvaud Seminar (June 2008); Stony Brook (April 2008); Columbia (Feb. 2008); Princeton (Dec. 2007); Northwestern (Nov. 2007); Guelph (Nov. 2007); HEC Montreal (Nov. 2007).
- 2006-2007: Purdue (April 2007); Indiana - CAEPR. (Feb. 2007); US Federal Trade Commission (Feb.2007); UK Competition Commission (Dec. 2006); NYU-Stern (Oct. 2006); Georgia State Univ. (Oct. 2006); Western Ontario (Sep. 2006).
- 2005-2006: Michigan. Ross Business School (March 2006); Minnesota (February 2006); Pittsburgh (Jan. 2006); Duke (Jan. 2006); Arizona State University (Dec. 2005); British Columbia (Nov. 2005). MIT IO Workshop (Nov. 2005); MIT (Nov. 2005). Toronto (Oct. 2005); Wash. University (Sep. 2005).
- 2004-2005: Harvard-MIT Econometrics Seminar (April 2005); Boston University (April 2005); Chicago (Nov. 2004); John Hopkins (Oct. 2004); Texas-Austin (Sep. 2004).
- 2003–2004: Boston College (April 2004); Duke (April 2004); Texas-Austin (Jan. 2004); Cornell (Oct. 2003); Penn State (Oct. 2003); Boston University (Oct. 2003); Minnesota (Sep. 2003).
- 2002–2003: Princeton. Oskar Morgenstern Memorial Seminar (April 2003); NYU (April 2003); Yale (March 2003); Toronto (Dec. 2002); Duke (Nov. 2002); Carnegie-Mellon (Nov. 2002); Wisconsin-Madison (Oct. 2002).
- 2001–2002: Virginia (May 2002); Stanford GSB (Nov. 2001); U. Pennsylvania (Nov. 2001).
- 2000–2001: Harvard (Oct. 2000); Maryland (Nov. 2001); Brown (March, 2001); John Hopkins (March 2001); CEMFI (June 2001).
- 1999-2000: Chicago (Oct. 1999); NYU (Oct. 1999); Carnegie Mellon (Nov. 1999); Boston University (April, 2000).

## CONFERENCE PRESENTATIONS

---

- 2024-2025: - Laurits R. Christensen DSE Conference in *Policy Evaluation and Heterogeneity Measurement*, Madison (Aug. 2024).
- 2023-2024: - Midwest Econometric Group conference, Cleveland (Oct. 2023)  
- Bristol Econometric Study Group. Bristol, UK (July 2023).  
- Conference *International Association of Applied Econometrics*. Oslo (June 2023).
- 2022-2023: - Bank of Canada's Workshop on *Access to Cash and Financial Services*. Ottawa (Mar. 2023).  
- Econometric Society conference on *Methodology and applications of dynamic structural models with strategic interactions*. ANU, Canberra (Dec. 2022).
- 2021-2022: - Invited speaker *Econometric Society Asian Meeting* – Tokyo (August 2022).  
- Conf. on *Econometric Methods and Empirical Analysis of Micro Data*. Madrid (July 2022)  
- Workshop on Panel Data Econometrics. Oxford (June 2022)  
- Conference in Honor of John Rust. Georgetown (May 2022)  
- International IO Conference (IIOC). Boston (May 2022).
- 2020-2021: - IESR Micro-Econometrics Workshop, Jinan University, Beijing (December 2021)  
- Invited speaker. Royal Economic Society Annual Conference. Special Session on Econometrics of Dynamic Discrete Choice. (Online) (April 2021)  
- American Economic Association annual meeting - ASSA (online) (January 2021)  
- *Econometric Society World Congress* – Milan (Online) (August 2020).
- 2019-2020: - *Econometric Society* – Winter Meetings, San Diego (Jan. 2020).  
- Invited speaker. *3<sup>rd</sup> Conference of Structural Dynamic Models*. Chicago (July 2019).  
- Keynote speaker. *5<sup>th</sup> Empirical Microeconomics Workshop*. Calgary. (August 2019).
- 2018-2019: - *3<sup>rd</sup> Behavioral Industrial Organization & Marketing Symposium*. Ann Arbor (May 2019).  
- Invited speaker *Canadian Economic Association annual conference*. Banff (June 2019).  
- 2019 Conference *International Association of Applied Econometrics*. Cyprus (June 2019)
- 2017-2018: - Invited speaker. *Barcelona Summer Forum. Structural Microeconomics* (June 2018).  
- *Barcelona Summer Forum. Applied Industrial Organization* (June 2018).  
- Econometric Study Group, Bristol (July 2018).
- 2017-2018: - Conference on New Directions on Commodities Research. Denver (August 2017).  
- Conference on Implementation of Structural Dynamic Models. London (August 2017).  
- Drexel-PFED Conference: Credit Markets & the Macroeconomy. Philadelphia (Sep 2017)  
- NBER Conference on Financial Markets Regulation, Philadelphia (October, 2017).  
- North American Winter Meeting of the Econometric Society. Philadelphia (Jan, 2018).
- 2016-2017: - Econometric Society Australasian meeting. Invited speaker. Sydney (July 2016).  
- *European Association for Research in Industrial Economics* (EARIE). Lisboa (Aug 2016)  
- Jornadas de Economia Industrial. Palma (September 2016).  
- CEPR-JIE Applied IO Conference. Jerusalem (May 2017).
- 2015-2016:
- 2014-2015: - CIRPÉE Conference of Industrial Organization, HEC Montreal (July 2014).  
- Jornadas de Economia Industrial. Keynote speaker. Barcelona (September 2014).  
- Empirical Microeconomics Workshop. Keynote speaker. Banff, Alberta (Sept. 2014).  
- American Economic Association, Winter Meetings. Boston (January 2015).

- Canadian Economic Association. Toronto (May 2015).
- Cowles Foundation Conference on Structural Microeconomics (June 2015).
- Barcelona Summer Forum. Applied IO; Structural Microeconometrics (June 2015).
- 2013-2014:
  - Econometric Study Group, Bristol. Keynote speaker (July 2013).
  - CRES Empirical Microeconomics Conference, Washington U. St Louis (April 2014).
  - 5<sup>th</sup> Microeconometric Network Meeting, Copenhagen (June 2014).
  - Society of Economic Dynamics Annual Conference, Toronto (June 2014).
- 2012-2013:
  - European Meeting of the Econometric Society, Malaga (August 2012).
  - Midwest Econometric Study Group, Lexington (Sept. 2012)
  - North American Winter Meeting of the Econometric Society, San Diego (Jan, 2013).
  - CEMMAP: *Recent Contributions to Inference in Game Theoretic Models* (June 2013).
  - 9<sup>th</sup> Tri-annual Choice Symposium, Amsterdam (June 2013).
- 2011-2012:
  - 2<sup>nd</sup> Workshop on “*Structural Approaches to Productivity and Industrial Dynamics,*” Einaudi Institute, Rome (April 2012).
- 2010-2011:
  - *World Congress of the Econometric Society*. Invited Speaker. Shanghai. (August 2010).
  - Econometric Society North American Winter Meeting, Denver (January 2011).
  - CEPR Conference on Applied IO, Tel-Aviv (May 2011).
  - Bank of Canada workshop on Financial Institutions and Markets, Ottawa (June 2011).
- 2009-2010:
  - *European Association for Research in Industrial Economics* (EARIE), Ljubljana, Slovenia (September 2009).
  - Conference of the *Canadian Econometrics Study Group*, Ottawa, (October 2009).
  - Econometric Society North American Winter Meeting, Atlanta (January 2010).
  - 8<sup>th</sup> Tri-annual Choice Symposium. Miami, Florida (June 2010).
- 2008-2009:
  - *Camp Resources Conference*. Keynote Speaker. Wilmington, North Carolina (Aug 2008).
  - CAPCP Conference in IO. Penn State (March 2009).
  - Conference on “*Structural Approaches to Productivity and Industrial Dynamics,*” Einaudi Institute, Rome (April 2009).
  - International IO Conference (IIOC). Boston (April 2009).
  - Canadian Economic Association. Toronto (May 2009).
  - Summer Meeting of the Econometric Society. Boston (June 2009).
- 2007-2008:
  - Keynote Speaker. Conference of the *European Association for Research in Industrial Economics* (EARIE). Valencia, Spain.
  - Journal of Econometrics Conference on *Auctions and Games*. Virginia Tech. (Oct 2007).
  - American Economic Association Winter Meeting. New Orleans (January 2008).
- 2006-2007:
  - Society of Economic Dynamics annual conference. Vancouver (July 2006).
  - Conference of the Southern Economic Association. Charleston, SC (November 2006).
  - ELSE-IFS Conference on Supermarkets. London, UK. (December, 2006).
  - Econometric Society. North American Winter Meeting. Chicago (January 2007)
  - American Economic Association Winter Meeting. Chicago (January 2007).
  - 7<sup>th</sup> Tri-annual *Choice Symposium*, Wharton School. Philadelphia (June 2007);
- 2005-2006:
  - Econometric Society World Congress. London, England. (August, 2005).
  - Canadian Econometric Study Group. Vancouver (Oct. 2005).
  - International IO Conference (IIOC). Boston. (April 2006).
  - Numerically Intensive Economic Policy Analysis (NIEPA). Queen's U. (May 2006).

- 2004-2005: - Stanford Summer Institute. "Structural Econometrics". Stanford (July, 2004).  
- International Society of Inventory Research (ISIR) at the ASSA Meetings, Philadelphia, PA. (Jan. 2005).
- 2003-2004:
- 2002-2003: - Society for Economic Dynamics, Annual Conference, Paris (June 2003);  
- Conference on "Lumpy Investment, Durable Purchases, and Technical Change."  
Organized by Russell Cooper and Omar Licandro. FEDEA. Madrid. (June, 2003).  
- Stanford Summer Institute on "Structural Econometric Modeling in Labor, Public Finance and Industrial Organization." (July, 2002).
- 2001-2002: - Numerically Intensive Economic Policy Analysis (NIEPA). Queen's University. Kingston  
- Society for Economic Dynamics, Annual Conference. New York (June 2002);  
- Conference on IO and the Food Processing Industry, Institut d'Economie Industrielle (IDEI). Toulouse, France. (June, 2002).

## **TEACHING: LIST OF COURSES**

---

### **Undergraduate courses**

- Econometrics at Western Ontario. 1995-96 to 1997-98.
- Econometrics at University of Chicago. 1998-99 to 1999-2000.
- Intermediate Micro at Boston University. 2000-01 to 2005-06.
- Industrial Organization at Boston University. 2000-01 to 2005-06.
- Industrial Organization at University of Toronto. 2010-11.
- Empirical Industrial Organization at University of Toronto. From 2012 to 2022.

### **Graduate courses**

- Applied Econometrics at Western Ontario. From 1995 to 1998.
- Applied Econometrics at University of Chicago. 1998-99 to 1999-2000.
- Micro Econometrics at Boston University. From 2000 to 2006.
- Empirical Industrial Organization at Boston University. From 2000 to 2006.
- Econometrics for Master Students (ECO 2408) at University of Toronto. 2006-07, 2008-09.
- Econometrics II (ECO 2401) at University of Toronto. From 2006 to 2023.
- Industrial Organization II (ECO 3901) at University of Toronto. From 2006 to 2023.
- Topics in Econometrics (ECO 3400) at University of Toronto. From 2015 to 2023.
- Topics in COVID Economics (ECO 4051) at University of Toronto. 2020-21.

## **PHD THESIS SUPERVISION**

---

### **Main Supervisor**

- Ray Chiasson (Toronto). Expected 2027.
- Nanxi Fu (Toronto). Co-Advisor with Matthew Osborne. Expected 2027.
- Mohaddeseh Heydari Nejad (Toronto). Co-Advisor with Avi Goldfarb. Expected 2025.
- **Paul Han** (Toronto). 2024. Co-Advisor with Yao Luo.

- Title: “*Motivating Student Effort: Designing Course Assessments in the Presence of Students’ Biased Beliefs*”.
- First placement: Canadian Competition Bureau.
- **Jie Fang** (Toronto). 2024.
  - Title: “*Essays in Innovation and Patent Trade*”.
  - First placement: First placement: Post-Doc at McGill University.
- **Francis Guiton** (Toronto). 2024.
  - Title: “*Essays in Industrial Organization and Inventory Management*”.
  - First placement: Analysis Group – Montreal.
- **Yiran Hao** (Toronto). 2022.
  - Title: “*On Electric Vehicle Demand, Price Competition and Environmental Policies*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/125133/2/Hao\\_Yiran\\_202211\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/125133/2/Hao_Yiran_202211_PhD_thesis.pdf)
  - First placement: Assistant Professor at Xi’an Jiaotong University.
- **Paul Lim** (Toronto). 2020.
  - Title: “*Essays in Industrial Organization and Banking*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/106522/1/Lim\\_Paul\\_202106\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/106522/1/Lim_Paul_202106_PhD_thesis.pdf)
  - First placement: Brattle Group
- **Jan Victor Dee** (Toronto). 2019.
  - Title: “*Three Essays in Industrial Organization*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/101201/1/Dee\\_Jan\\_Victor\\_%20202003\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/101201/1/Dee_Jan_Victor_%20202003_PhD_thesis.pdf)
  - First placement: Assistant Professor at Concordia University.
- **Limin Fang** (Toronto). 2018.
  - Title: “*Three Essays in Industrial Organization*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/91894/3/Fang\\_Limin\\_201811\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/91894/3/Fang_Limin_201811_PhD_thesis.pdf)
  - First placement: Assistant Professor at UBC–Sauder.
- **Erhao Xie** (Toronto). 2018.
  - Title: “*Identification and Estimation of Empirical Games Without Equilibrium Assumption*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/91972/3/Xie\\_Erhao\\_201811\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/91972/3/Xie_Erhao_201811_PhD_thesis.pdf)
  - First placement: Bank of Canada Researcher.
- **Daniel Ershov** (Toronto). 2017.
  - Title: “*Three Essays in Industrial Organization*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/82934/3/Ershov\\_Daniel\\_201803\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/82934/3/Ershov_Daniel_201803_PhD_thesis.pdf)
  - First placement: Assistant Professor at Toulouse School of Economics.
- **Mathieu Marcoux** (Toronto). 2017.

- Title: “*Identification, Estimation and Inference in Empirical Games*”.
  - [https://tspace.library.utoronto.ca/bitstream/1807/80667/3/Marcoux\\_Mathieu\\_201711\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/80667/3/Marcoux_Mathieu_201711_PhD_thesis.pdf)
  - First placement: Assistant Professor at University of Montreal.
- **Zhe Yuan** (Toronto). 2016.
    - Title: “*Essays on Network Competition in the Airline Industry*”.
    - [https://tspace.library.utoronto.ca/bitstream/1807/77406/1/Yuan\\_Zhe\\_201611\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/77406/1/Yuan_Zhe_201611_PhD_thesis.pdf)
    - First placement: Assistant Professor at SUFE, Shanghai.
- **Hidenori Takahashi** (Toronto). 2014.
    - Title: “*Essays on Procurement Auctions*”.
    - [https://tspace.library.utoronto.ca/bitstream/1807/69038/1/Takahashi\\_Hidenori\\_201503\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/69038/1/Takahashi_Hidenori_201503_PhD_thesis.pdf)
    - First placement: Assistant Professor at University of Mannheim.
- **Nathan Yang** (Toronto). 2012.
    - Title: “*Economic Spillovers and Learning from Others*”
    - [https://tspace.library.utoronto.ca/bitstream/1807/36072/3/yang\\_nathan\\_cc\\_201306\\_phd\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/36072/3/yang_nathan_cc_201306_phd_thesis.pdf)
    - First placement: Post-Doc at Yale School of Management.
- **Arvind Magesan** (Toronto). 2010.
    - Title: “*Essays on Empirical Dynamic Games and Imperfect Information*”
    - [https://tspace.library.utoronto.ca/bitstream/1807/29799/6/Magesan\\_Arvind\\_201106\\_PhD\\_thesis.pdf](https://tspace.library.utoronto.ca/bitstream/1807/29799/6/Magesan_Arvind_201106_PhD_thesis.pdf)
    - First placement: Assistant Prof. at University of Calgary.
- **Fei Deng** (Boston). 2007.
    - Title: “*Essays on Price Competition in the Supermarket Industry*”
    - <https://www.proquest.com/docview/304898535/582221BAD31B4E6DPO/5?accountid=14771&source=pe=Dissertations%20&%20Theses>
    - First placement: NERA, San Francisco.
- **Gustavo Vicentini** (Boston). 2007.
    - Title: “*Dynamic Spatial Competition Between Multi-Product Oligopolists*”
    - <https://www.proquest.com/docview/304898098/5692C36DE4B74C9FPQ/7?accountid=14771&source=pe=Dissertations%20&%20Theses>
    - Lecturer at Northeastern University.
- **Maria Laura Alzua** (Boston). 2006.
    - Title: “*Labor Market Dualism in Developing Countries*”
    - <https://www.proquest.com/docview/305363708/C31BC1CE8BB4E1CPO/5?accountid=14771&source=pe=Dissertations%20&%20Theses>
    - Assistant Professor at Universidad de la Plata.

**PhD Committee Member**

- Maximiliano Machado (Toronto). Main Advisor: El Hadi Caoui. Expected 2027
- Dylan Gowans (Toronto). 2023. Main Advisor: Serdar Ozkan. First placement: Department of Finance, Canada.
- Tomasso Alba (Toronto). 2023. Main Advisor: Matthew Mitchell. First placement : Assistant Prof. KU Leuven.
- Hui Liu (Toronto). 2022. Main Advisor: Yao Luo. First placement: Assistant Prof. Tianjin University.
- Torsten Jaccard (Toronto). 2022. Main Advisor: Daniel Trefler. First placement: Assistant Prof. Vancouver School of Economics.
- Benjamin Filewod (Toronto). 2022. Main Advisor: Shashi Kant. First placement: Lecturer at London School of Economics.
- Xinlong Li (Toronto). 2019. Main Advisor: Andrew Ching. First placement: Assistant Prof. at Nanyang Tech. University.
- Scott Orr (Toronto). 2018. Main Advisor: Daniel Trefler. First placement: Assistant Prof. UBC–Sauder.
- Avery Michael Haviv (Toronto). 2014. Main Advisor: Avi Goldfarb. First placement: Assistant Prof. at Rochester – Simon.
- Yutec Sun (Toronto). 2013. Main Advisor: Avi Goldfarb. First placement: Postdoc at Telecom Paris Tech.
- Hui Wang (Toronto). 2010. Main Advisor: Aloysius Siow First placement: Assistant Prof. at Beijing University.
- Florian Hoffmann (Toronto). 2010. Main Advisor: Shouyong Shi. First placement: Assistant Prof. at U. of British Columbia.
- Justin Lenzo (Boston). 2006. Main Advisor: Marc Rysman. First placement: Assistant Prof. Northwestern University.
- Catherine Rodriguez (Boston). 2006. Main Advisor: Kevin Lang. First placement: Associate Prof. at Universidad de los Andes.
- Kasey Buckles (Boston). 2006. Main Advisor: Kevin Lang. First placement: Assistant Prof. at University of Notre Dame.
- Zhongjun Qu (Boston). 2005. Main Advisor: Pierre Perron. First placement: Assistant Prof. at University of Illinois at Urbana-Champaign.
- Martino De Stefano (Boston). 2004. Main Advisor: Marc Rysman. First placement: Charles River Associates.
- Minsoo Park (Boston). 2004. Main Advisor: Marc Rysman. First placement: Assistant Prof. at Sungkyunkwan University.
- Firat Inceoglu (Boston). 2004. Main Advisor: Marc Rysman. First placement: Assistant Prof. at Sabanci University.
- Alfredo Cuecuecha (Boston). 2004. Main Advisor: Kevin Lang. First placement: Assistant Prof. at ITAM.
- Ana Balsa (Boston). 2003. Main Advisor: Thomas McGuire. First placement: Assistant Prof. at Universidad de Montevideo.
- Angela Dills (Boston). 2002. Main Advisor: Kevin Lang. First placement: Assistant Prof. at Clemson University.
- Hsien-Ming Lien (Boston). 2002. Main Advisor: Thomas McGuire. First placement: Assistant Prof. at National Cheng-Chi University.
- Xiaokang Zhu (Boston). 2001. Main Advisor: Pierre Perron. First placement: Assistant Prof. at Cornerstone Research.
- Edward J. Vytlacil (Chicago). 2000. Main Advisor: James J. Heckman. First placement: Assistant Prof. at Stanford University.
- Jun Yu (Western). 1998. Main Advisor: John Knight. First placement: Assistant Prof. at University of Auckland.



- George Jiang (Western). 1998. Main Advisor: John Knight. First placement: Assistant Prof. at University of Groningen.

## **EXTERNAL EXAMINER OF PHD DISSERTATIONS**

---

- July 2024: Nicolás Martínez (Toulouse). Thesis Title: “Essays in Empirical Industrial Organization”.
- September 2013: Ismael Mourifié (Montreal). Thesis Title: “Essays in Partial Identification”.
- July 2010: Mahdiyeh Entezarkheir (Waterloo). Thesis Title: “Essays on Innovation, Patents, and Econometrics”.
- April 2008: Bertel Schjernings (Copenhagen). Thesis title: “Dynamic Aspects of Entrepreneurial Behavior”.
- Nov. 2008: Graciela Sanroman (CEMFI). Thesis title: "Microeconomic Analysis of Household Portfolios".

## **DEPARTMENT AND UNIVERSITY SERVICES**

---

- Member of the Advisory Committee for the recommendation of Chair and Graduate Chair for the Department of Economics: 2023.
- Chair of the Recruiting Committee. From 2014 to 2018.
- Member of the Recruiting Committee. From 2006 to 2023.
- Member of tenure review committees: 2013-14, 2018-19, 2019-20, 2020-21, 2021-22, 2022-23.
- Member of Department Promotion Committee (DEPCO): 2018 to 2023.
- Member of the Graduate Students Admissions Committee: From 2009 to 2014, and from 2017 to 2023.
- Chair of the Industrial Organization Comprehensive Exam. Academic years 2007-08 to 2020-21.
- Member of the Tri-campus Decanal Promotions Committee 2017-18 to 2018-19.
- Member of the Graduate Committee: 2008-09 to 2010-11, and 2016-2017 to 2020-21.
- Member of the Econometrics Comprehensive Exam. Academic years 2015-16 to 2018-19.
- Member of Ad-hoc Committee on Review of Graduate Program: 2007-08.
- Member of Reading Committee for 3<sup>rd</sup> year tenure review: 2007-08, 2008-09, 2010-11, 2016-17.

## **REFeree ACTIVITIES**

---

Referee for (approximate number of reports): *Econometrica* (>30); *American Economic Review* (> 15); *Journal of Political Economy* (>10); *Review of Economic Studies* (>20); *Quarterly Journal of Economics* (2); *Rand Journal of Economics* (> 10); *Journal of Business and Economic Statistics* (> 20); *Journal of Applied Econometrics* (> 15); *Journal of Econometrics* (> 5); *Quantitative Economics* (> 5); *International Journal of Industrial Organization* (> 5); *Marketing Science* (3); *International Economic Review* (4); *Journal of Economic Theory* (4); *Journal of Industrial Economics* (3); *Economic Journal* (3); *Quantitative Marketing and Economics* (2); *European Economic Review* (1); *Econometrics Journal* (2); *Journal of Labor Economics* (2); *Review of Economics and Statistics* (2); *Econometric Theory* (3); *Economics Letters* (> 5); *IMF Staff Papers* (2); *Investigaciones Economicas* (> 5); *SERIES-Journal of the Spanish Economic Association* (> 20); *Journal of Economic Dynamics and Control* (2); *Operations Research* (2); National Science Foundation; Social Sciences and Humanities Research Council of Canada.

## ORGANIZATION OF CONFERENCES

---

- July 2024: “*Empirical Methods in Game Theory Workshop*” as part of the 35th *Stony Brook University International Conference in Game Theory*.
- July 2022: “*Conference in Honor to Manuel Arellano*”. Bank of Spain, Madrid. Co-organizer, with Laura Hospido, Joan Llull, and Enrique Sentana.
- May 2007: “*Empirical Models of Industry Dynamics in IO*”. Toronto. Co-organizer, with Kenneth Corts & Carlos Serrano.
- September 1998: “*Canadian Econometric Study Group Conference*”. London, Ontario. Co-organizer with Jeffrey Smith.