Eugenio J. Miravete

Department of Economics, University of Texas at Austin 2225 Speedway Stop C3100, BRB 3.134A, Austin, TX 78712-1690 Phone: (512) 232-1718, Fax: (512) 471-3510 E-mail: *miravete@eco.utexas.edu* <u>http://www.eugeniomiravete.com/</u>

Education

 Ph.D. in Economics, Northwestern University, 1996, "Optional Nonlinear Tariffs in Local Telephone Service." Committee: John C. Panzar (Chair), Kyle Bagwell, Robert Porter, Daniel Spulber.
 Doctor in Economics (with Honors), Universidad de Valencia (Spain), 1992.
 Licenciado in Economics (with Honors), Universidad de Valencia (Spain), 1987.

Employment

Rex G. Baker Jr. Professor of Political Economy, University of Texas at Austin, 2013 – present. Associate Professor (with tenure), University of Texas at Austin, 2006 – 2013. Assistant Professor, University of Pennsylvania, 1999 – 2006; New York University, 1998–99; INSEAD, 1996–98. Lecturer, University of Valencia, 1987 – 1991.

Other Academic Appointments

Affiliated Professor of Industrial Organization, CCP at University of East Anglia, 2013 – 2019. Visiting Associate Professor, Business and Public Policy Department, Wharton School, January – June 2012. Invited Lecturer, CEU San Pablo, Valencia, 1989 – 1991. Tutor, Spanish Open University (UNED), Valencia, 1987 – 1989.

Short-Term Visiting Positions

Enaudi Institute for Economics and Finance, Rome (September – October 2023); Center for the Study of Industrial Organization, Northwestern University (December. 2011; Nov. – Dec. 2019); Federal Reserve Bank of St. Louis (October – November 2019; February 2020); *CESifo*, IFO Institute for Economic Research, Munich (June 2011; June 2012; October 2014); Keio University of Tokyo (November – December 2009); Center for Advanced Management Studies, University of Munich (May 2008); New Zealand Institute for the Study of Competition and Regulation, Wellington (June – July 2007); *LINEEX*, Universidad de Valencia (June – August 2006); University of Texas at Austin (Spring 2006); Wissenschaftszentrum Berlin für Sozialforschung (June – July 2003); Instituto de Análisis Económico, CSIC, Barcelona (June of 1997; 1998; and 2000).

Other Professional Activities

Research Fellow, Centre for Economic Policy Research, London, since 2012 (Affiliate, 1999 – 2011).
Research Professor, IFO Institute for Economic Research, Munich, since May 2011.
Affiliated Researcher, Instituto de Análisis Económico, CSIC, Barcelona, 1996 – 2000.
Editor, Berkeley Electronic Press Review of Network Economics, 2009 – 2015.
Associate editor, Information Economics and Policy, 2004 – 2010; International Journal of Industrial Organization, 2005 – 2014; Journal of the European Economic Association, 2005 – 2010; Journal of Economic Behavior and

Organization, 2012 – 2016; SERIEs, Journal of the Spanish Economic Association, 2018 – 2021.

Section co-editor, Economics Journal (Economic Methods), 2021 – 2024.

Member of the CEPR Empirical Industrial Organization steering committee, 2004 – 2014. *Member* of: The American Economic Association and Econometric Society.

Research and Teaching Interests

Industrial organization and *applied microeconomics* with particular interest on estimating of models of discrete choice to evaluate the incidence and distribution effects of commodity taxation, environmental regulation, price discrimination, and innovation in oligopolistic industries.

Publications

- 1. "Pass-Through and Tax Incidence in Differentiated Products Markets." *International Journal of Industrial Organization*, 90, (102985), September 2023, with Katja Seim and Jeff Thurk.
- 2. "One Markup to Rule Them All: Taxation by Liquor Pricing Regulation." *American Economic Journal: Microeconomics*, 12, 1-41 (lead article), February 2020, with Katja Seim and Jeff Thurk.
- 3. "Market Power and the Laffer Curve." *Econometrica*, 86, 1651-1687, September 2018, with Katja Seim and Jeff Thurk.
- 4. "Fuel Taxation, Emissions Policy, and Competitive Advantage in the Diffusion of European Diesel Automobiles," *RAND Journal of Economics*, 49, 504-540, Fall 2018, with María J. Moral and Jeff Thurk. [Cited in "Volkswagen Emissions: Automakers' Tobacco Moment?" *CNBC*, September 24, 2015; "VW's Diesel was a Creation of EU Regulators," *Forbes*, October 2, 2015].
- 5. "Consumer Inertia, Choice Dependence and Learning from Experience in a Repeated Decision Problem." *Review* of *Economics and Statistics*, 96, 524-537, July 2014, with Ignacio Palacios-Huerta.
- 6. "Testing for Complementarity among Countable Strategies." *Empirical Economics*, 46, 1521-1544, June 2014.
- 7. "Competition and the Use of Foggy Pricing." *American Economic Journal: Microeconomics*, 5, 194-216, February 2013. [Cited in "Confusion at a Price," *Financial Times*, October 7, 2011].
- 8. "Sinking, Swimming, or Learning to Swim in Medicare Part D." *American Economic Review*, 102, 2639-2673, October 2012, with Jonathan D. Ketcham, Claudio Lucarelli, and M. Christopher Roebuck.
- 9. "Price Discrimination in Service Industries." *Marketing Letters*, 23, 423-438, June 2012, with Anja Lambrecht, Katja Seim, Naufel Vilcassim, Amar Cheema, Yuxin Chen, Gregory Crawford, Kartik Hosanagar, Raghuram Iyengar, Oded Koenigsberg, Robin Lee, and Ozge Sahin.
- 10. "Competitive Pressure and the Adoption of Complementary Innovations." *American Economic Review*, 102, 1540-1570, June 2012, with Tobias Kretschmer and José C. Pernías.
- 11. "Convolution and Composition of Totally Positive Random Variables in Economics." *Journal of Mathematical Economics*, 47, 479-490, August/October 2011.
- 12. "Testing for Complementarities when Strategies are Dichotomous." *Economics Letters*, 106, 28-31, January 2010, with José C. Pernías.
- 13. "Competing with Menus of Tariff Options." (refereed) Symposium Issue on Complementarities and Information at the *Journal of the European Economic Association*, 7, 188-205, March 2009.
- 14. "Infant Industry Argument," in Kenneth Reinert and Ramkishen Rajan (eds.): *The Princeton Encyclopedia of the World Economy*, Vol. II, 622-626. Princeton University Press, 2008.
- 15. "Price Discrimination: Theory," in Steven N. Durlauf and Larry E. Blume (eds.): *The New Palgrave Dictionary of Economics*, 2nd edition. Palgrave Macmillan, 2008.
- "The Role of Self-Selection, Usage Uncertainty and Learning in the Demand for Local Telephone Service." *Quantitative Marketing and Economics*, 5, 1-34 (lead article), March 2007, with Sridhar Narayanan and Pradeep K. Chintagunta.
- 17. "Innovation Complementarity and Scale of Production." *Journal of Industrial Economics*, 54, 1-29 (lead article), March 2006, with José C. Pernías.
- "The Welfare Performance of Sequential Pricing Mechanisms." *International Economic Review*, 46, 1321-1360. November 2005.
- 19. "Estimating Price-Cost Markups under Nonlinear Pricing Competition." *Journal of the European Economic Association*, 2, 526-535, April-May 2004, with Lars-Hendrik Röller.
- 20. "Time-Consistent Protection with Learning by Doing." *European Economic Review*, 47, 761-790, (lead article) October 2003.
- "Choosing the Wrong Calling Plan? Ignorance and Learning." *American Economic Review*, 93, 297-310, March 2003. [Cited in "Wrong Numbers," *Financial Times*, April 14, 2006; "Confusion Pricing," *Slate*, April 15, 2006; "Bright Idea that May End Up Costing More," *Financial Times*, October 23, 2012].
- 22. "Estimating Demand for Local Telephone Service with Asymmetric Information and Optional Calling Plans." *The Review of Economic Studies*, 69, 943-971, October 2002.

- 23. "Preserving Log-Concavity under Convolution: Comment." *Econometrica*, 70, 1253-54, May 2002.
- 24. "Infant-Industry Tariff Protection with Pressure Groups." *International Journal of Industrial Organization*, 16, 749-84, November 1998.
- 25. "Screening Consumers through Alternative Pricing Mechanisms," *Journal of Regulatory Economics*, 9, 111-32 (lead article), March 1996.
- 26. "Aggregation in Input-Output Tables: How to Select the Best Cluster Linkage," *Economic Systems Research*, 3, 99-109 (lead article), June 1991, with Bernardí Cabrer and Dulce Contreras.
- 27. <u>Book Review:</u> "El desarrollo de la España contemporánea" by Gabriel Tortella, in *The Journal of Economic History*, 55, 707-09, December 1995.

Working Papers

- 28. "Elasticity and Curvature of Discrete Choice Demand Models," CEPR Discussion Paper 18310, July 2023, with Katja Seim and Jeff Thurk.
- 29. "Amazon HQ2: A Tale of Shocks to Housing Price Expectations," CEPR Discussion Paper 18314, July 2023, with Matthew Famiglietti and Carlos Garriga.
- 30. "The Spanish Automobile Industrial Policy: Output vs. Welfare," with María J. Moral. Mimeo, February 2024.

Current Projects

- 31. "On Anticompetitive Third-Degree Price Discrimination."
- 32. "Demand Curvature and The Overestimation of Managerial Decision Costs," with Pablo Varas.
- 33. "Voluntary Oil Field Unitization and the Common Pool Externality."

Old Working Papers

34. "The Limited Gains from Complex Tariffs." CEPR DP# 4235. R&R RAND Journal of Economics.

Other Papers in Spanish

- 35. "Economic Integration and Technology Diffusion Policy," *Revista Española de Economía*, R&D Special Issue, 127-150, 1993.
- 36. "Integrability Analysis of a Complete Demand System for the Spanish Economy," *Cuadernos de Economía*, 17, 1-30 (lead article), 1992, with Dulce Contreras and Amparo Sancho.
- 37. "Evolution of Gross Added Value of Valencia's Main Economic Sectors in the Eighties," *Información Comercial Española*, 695, 109-122, 1991, with Bernardí Cabrer, Dulce Contreras, and Amparo Sancho.
- 38. "Cluster Aggregation of Economic Sectors in Input-Output Tables," *De Economía Pública*, 10, 73-89, 1991, with Bernardí Cabrer and Dulce Contreras.
- 39. "Portfolio Selection and Time-Varying Risk Premium: Estimation of an ARCH Model," *Revista Española de Economía*, 7, 95-120, 1990, with Dulce Contreras, and Vicente Orts.

Other Publications

- 40. "One Tax to Rule Them All," AEA Research Highlights, 24 February 2020, with Katja Seim and Jeff Thurk (<u>https://www.aeaweb.org/research/uniform-taxes-pennyslvania-liquor-stores</u>).
- 41. "Market Power and the Laffer Curve," Microeconomics Insights, 18 June 2019, with Katja Seim and Jeff Thurk (<u>https://microeconomicinsights.org/market-power-and-the-laffer-curve/</u>).
- 42. "Los Pioneros de los Modelos Empíricos de Equilibrio en Economía Industrial," Nada es Gratis, 2 March 2018 (<u>https://nadaesgratis.es/admin/los-pioneros-de-los-modelos-empiricos-de-equilibrio-en-economia-industrial</u>).
- 43. "Innovation, Emissions Policy, and Competitive Advantage in the Diffusion of European Diesel Automobiles," VoxEU.org, 30 September 2015, with María J. Moral and Jeff Thurk (<u>https://voxeu.org/article/diffusion-european-diesel-automobiles</u>).
- 44. "A Roman TARP Program." *Journal of Political Economy*, 120, back cover, June 2012.

45. "Society of Information." Chapter of the eBook "La Ley de Economía Sostenible y las Reformas Estructurales: 25 Propuestas," (pp. 48-51) edited by Manuel Bagüés, Jesús Fernández-Villaverde, and Luis Garicano, and published by FEDEA, a Spanish Economics think tank, evaluating the Bill on Sustainable Economy sent by the Spanish Government to the Parliament for approval in March of 2010 (<u>http://www.reformasestructurales.es/</u>).

Courses Taught

Empirical Industrial Organization (Ph.D.). University of Texas-Austin; Univ. Pennsylvania; NYU; INSEAD; Pompeu Fabra. Empirical Industrial Organization (M.A.). CEMFI; Univ. Alicante; UEA; Univ. Vigo; and Portuguese Competition Authority. Topics in Nonlinear Pricing and Empirical Agency Models (Ph.D.). Univ. Pennsylvania.

Quantitative Methods / Applied Econometrics (Ph.D./M.A.). University of Texas-Austin; UEA.

Advanced Microeconomics (Ph.D. - T.A.). Northwestern University.

Theory of Industrial Organization. University of Texas-Austin (BA and MA level); Univ. Pennsylvania.

Intermediate Microeconomics. New York Univ.; Univ. Pennsylvania; Univ. Valencia.

Principles of Economics. Univ. Valencia; CEU; UNED.

Prices & Markets (Intermediate Microeconomics Core Course for MBAs). INSEAD; Wharton.

Managerial Economics (Microeconomics for Executive MBAs). Mediterranean School of Business.

Research Grants

National Science Foundation (2023–2025): SES-2241694 "Demand Manifolds for Empirical Industrial Organization" (\$319,135); (2003–2005): SES-0318208 "An Empirical Model of Nonlinear Pricing Competition" (\$182,623).

Littlefield Faculty Research Award, University of Texas at Austin, 2022-2024 (\$90,000).

University of Texas VPR Special Research Grants (2021): "The Voluntary Oil Field Unitization and the Common Pool Externality" (\$600)

- NET Institute Summer Grant (2009): "Competitive Pressure and Adoption of Complementary Innovations" (\$3,000); (2006): "Competing with Menus of Tariff Options" (\$3,000); (2004): "The Doubtful Profitability of Foggy Pricing" (\$15,000).
- National Institutes of Health (2004–2009): NIH–801573: "Life Cycle Health, Work, Aging, Insurance, and Pensions in Chile" (\$1,336,000); together with Petra Todd, Jere Behrman, Olivia Mitchell, Mark Pauly, and David Bravo.
- University of Pennsylvania Research Foundation (2004–2005): "Estimation of Dynamic Oligopoly Games with Applications to Health Economics" (\$15,000); (2000–2001): "Innovation Complementarity and Scale of Production" (\$2,000).

Ameritech Foundation. Consortium for Research on Telecommunications Strategy and Policy. Northwestern University, Summer 1999, (\$4,300); Summer 1996 (\$4,800).

Fellowships and Awards

Faculty Research Assignment, University of Texas at Austin, Fall 2019; Fall 2011.

American Economic Review: Excellence in Refereeing Award 2013.

Nineteenth Annual NIHCM Foundation Health Care Research Award to the best paper furthering innovation in health care financing, delivery and organization or the implementation of health care policy published in a peerreview journal during calendar year 2012: "Sinking, Swimming, or Learning to Swim in Medicare Part D." *American Economic Review*, 102, 2639-2673, October 2012, with Jonathan D. Ketcham, Claudio Lucarelli, and M. Christopher Roebuck. Presented in Washington, D.C., May 2013.

Faculty Appreciation Award, University of Texas at Austin, 2009.

Dean's Fellowship, University of Texas at Austin, Fall 2007.

Patterson-Banister Fellow, University of Texas at Austin, 2007 – 2013.

Murray S. Johnson Fellow, University of Texas at Austin, 2006-2007.

Graduate Student Award at the 24th Telecommunications Policy Research Conference. Maryland, October 1996.

Spanish Ministry of Education and Science Graduate Fellowship, 1994 – 1996.

Ramón Areces Foundation Graduate Fellowship, 1991 – 1994.

First Prize of the Research Contest "Luís de Santángel." Bancaja, 1990 - 1991.

Spanish Ministry of Education Undergraduate Research Fellowship, 1985 – 1987.

Student Advising

Advisor (Ph.D thesis - first / current job)

University of Texas at Austin

- Lauri Kytömaa (2023 Cornell S.C. Johnson College of Business): "Essays on Information Frictions and Foreclosure Prevention."
- Ignacio J. Núnez (2022 Charles River Associates): "Essays on the FCC's Rural Digital Opportunity Fund."
- Pablo I. Varas (2021 Secretariat Economists, Inc.): "Essays on Imperfect Information in New-Product Industries."
- Andrés Méndez-Ruiz (2020 Pontificia Universidad Javeriana de Bogotá / Uber): "Essays on Inter-Firm Cooperation in the Oil and Gas Industry."
- Yeon-Joon Lee (2020 Federal Reserve Bank of Richmond): "Essays on Agency Problems."
- Fang-Chang Kuo (2019 National Chung Cheng University): "Essays on Investment in the Hotel Industry."

Daria Pus (2019 - Uber): "Essays on Competition in Freight Railroad Industry."

Austin Bean (2018 – Wharton Postdoc & Temple University / Amazon): "The Economics of Hospital Investment in Neonatal Intensive Care."

Garrett Hagemann (2018 - Amazon): "Essays on Nonlinear Pricing."

- Carlos Herrera (2017 **Boston Consulting Group** / **Capital One**): "Counterfactual Analysis of Compulsory Unitization as a Solution to the Common Pool Externality in the Oil and Gas Industry."
- Yaran Jin (2017 Ford Motor Company / Kuaishou Technology): "Essays on Regulations in the Electricity Industry."
- Nick Buchholz (2016 **Princeton**): "Essays on the Industrial Organization of the Taxi Industry." Selected for the *Review of Economic Studies European Tour*.
- Brett Hollenbeck (2014 UCLA Anderson School of Management): "Essays on Competition under Asymmetric Information."
- Yizao Liu (2011 University of Connecticut / Penn State University): "Three Essays on Fuel Efficiency and Vehicle Demand Dynamics."

University of Pennsylvania

Claudio Lucarelli (2006 – Cornell University / Wharton School of Business): "An Analysis of the Medicare Prescription Drug Benefit."

César Orozco (2005 - State Street / Vanguard): "Essays on Financial Institutions."

Brandon Weber (2002 - Ziff Brothers Investments): "Essays in Empirical and Theoretical Industrial Organization."

Member of the Graduate Committee (Ph.D thesis - first/current job)

University of Texas at Austin

James M. Brand (2021 - Microsoft Research): "Variety and Consumer Demand in the Retail Food Industry."

- Alexandra Charbi (2021 Charles River Associates): "Essays on Information Provision in Health Insurance Markets."
- Ivan Larsen (2021 **DOJ Antitrust Division**): "Essays on the Industrial Organization and Regulation of Recreational Cannabis Markets."

Jaemin So (2020 - Amazon): "Essays in Adverse Selection."

Lei Shao (2016 - Pomona College): "Exclusive Dealing in Two-Sided Markets: For Better or Worse?"

Jonathan Lhost (2014 - Lawrence University): "Essays on Competition, Cooperation, and Market Structures."

Tom Roderick (2014 - Chase Bank / Flamelit): "Essays on Regulatory Impact in Electricity and Internet Markets."

Mohammad Morovati (2013 – Stanford University, Postdoc / Tehran Institute for Advanced Studies): "Essays on Energy Economics: Markets, Investments, and Production."

Mohammad H. Rahmati (2012 – University of Illinois at Urbana-Champaign / Sharif University of Technology): "Three Essays on Industrial Organization and International Finance." Kowsar Yousefi (2012 – Kellogg School of Management / University of Tehran): "Three Essays in Health Economics and International Trade."

Ning Lin (2011 - INVISTA): "Essays on Energy Economics Research."

Evangelina Dardati (2011 – Complex Engineering Systems Institute / Universidad Diego Portales): "Essays on Environmental Regulation and Firm Dynamics."

- Rao Fu (2011 University of Hong Kong / Chinese University of Hong Kong): "Essays on Multi-Item Auctions: Theoretical and Empirical Investigations."
- Xuking Ke (2011): "Essays on Ad-Supported Business Model Competition, Cost Asymmetry and Forward Trading."
- Kyle Kretschman (2011 Center for Naval Analyses / Spotify): "Designing Structural Election Models for New Policy Analysis."
- Jeff Thurk (2010 Notre Dame / University of Georgia): "Essays on Intellectual Property Rights, Innovation, and Market Structure."
- Parviz Alivand (2010 University of Wisconsin-Parkside / ISO New England): "Essays in Entry and Exit, Collusion and Social Inefficiency in Housing Markets."

Abigail Ferguson (2009 - MiCRA): "Three Essays on Differentiated Product Markets and Competition Policy."

Shaojin Li (2009 – Renmin University / Shanghai University of Finance and Economics): "Essays on Investment and Adverse Selection."

Nick Mastronardi (2009 – US Air Force Academy / Polco): "Policy-Influencing Policies."

An-Shih Liu (2007 - National Taipei University): "Three Essays on Empirical Studies of Consumer Behavior."

University of Pennsylvania

- Olivia Ceccarini (2008 Bates & White / Porto Business School): "Does Experience Rating Matter in Reducing Accident Probabilities? A Test for Moral Hazard."
- Gabriel Basaluzzo (2005 ITAM / Universidad de San Andrés): "On Entrepreneurial Teams in Financially Constrained Economies."

Helmut H. Franken (2002 - Bank of Chile): "Three Essays on Banking Issues."

- Jeong W. Byun (2001 Korea Information Society Development Institute): "Three Essays on Strategic R and D Investment."
- Nauman Ilias (2001 Competition Economics): "Families and Firms: Labor Market Distortion in Sialkot's Surgical Industry."

Undergraduate Advisor (Honors thesis)

University of Pennsylvania

Mei-Mei Hu (2004): "How to Maximize Profits in the Textbook Industry: The Theory of Planned Obsolescence."

Matthew C. Sieving (2004): "Estimating a Discrete-Choice Demand Model of Product Differentiation in the U.S. Sport Utility Vehicle Market."

Nicholas Chang (2003): "Price Competition between Internet and Regular Stores."

Paymohn Mahdavi (2003): "The Existence of Market Power in the Action Figures Industry."

Stephen A. George (2001): "Competitive Price Discrimination: An Application to Consumer Clubs."

Nathan M. Schiff (2001): "Price Dispersion on the Internet."

Joshua M. Cutler (2000): "The Timing of Deregulation in the US Power Industry."

Eugenia K. Song (2000): "Comparative Advantage and Foreign Direct Investment."

Graduate Advisor (Master thesis)

New York University

Ravindra Marur (1999): "Mergers and Acquisitions of 1997/1998: Explanations of the Current Merger-Mania." M.A Thesis. New York University.

Recep Demir (1998): "Competitiveness Indicators and the Competitiveness of Turkish Manufacturing Industry." M.A. Thesis. New York University.

Conference Presentations / Discussant [*]

08/2024: 51st EARIE Conference. Amsterdam, The Netherlands. 07/2024: 22nd Conference on Research on Economic Theory and Econometrics. Milos, Greece.

- 07/2023: 21st Conference on Research on Economic Theory and Econometrics. Naxos, Greece.
- 06/2023: Cowles Foundation Summer Conference on Models and Measurement, New Haven, CT.
- 05/2023: XXIII CEPR Conference on Applied Industrial Organization, Cambridge, UK.
- 11/2022: 2022 LACEA/LAMES Meeting. Lima.
- 07/2022: 20th Conference on Research on Economic Theory and Econometrics. Tinos, Greece.
- 06/2022: Manheim Centre for Competition and Innovation Summer Institute. Purchberg am Schneeberg, Austria.
- 07/2019: 18th Conference on Research on Economic Theory and Econometrics. Tinos, Greece.

06/2019: 14th International Conference on Competition and Regulation. Rhodes, Greece.

- 07/2018: European Summer Symposium in Economic Theory, Gerzensee.
- 06/2018: Society for Economic Dynamics, Mexico City.
- 06/2018: CCP 14th Annual Conference "Competition Policy and Industrial Policy: Is there a need for a new balance?" Norwich, UK.
- 03/2018: CESifo Area Conference on Applied Microeconomics, Munich, Germany.
- 01/2018: ASSA Meetings American Economic Association, Philadelphia, PA. [*]
- 07/2017: NBER Summer Institute Industrial Organization workshop, Boston, MA.
- 07/2017: 12th International Conference on Competition and Regulation. Crete, Greece.
- 06/2017: CCP 13th Annual Conference "Just Markets: Distributional Effects of Competition and Economic Regulation." Norwich, UK.
- 06/2017: Cowles Foundation Summer Conference on Structural Microeconometrics, New Haven, CT.
- 04/2017: CSIO Northwestern Conference in Honor of Rob Porter, Evanston, IL.
- 01/2017: ASSA Meetings American Economic Association, Chicago, IL. [*]
- 07/2016: SITE Summer Workshop Empirical Implementation of Theoretical Models of Strategic Interactions and Dynamic Behavior. Stanford.
- 06/2016: SITE Summer Workshop International Trade Policy: Institutions and Economic Impacts. Stanford.
- 09/2015: XXX Jornadas de Economía Industrial, Alicante.
- 06/2015: Barcelona GSE Summer Forum Applied Industrial Organization Workshop, Barcelona.
- 06/2014: 2014 Hal White Antitrust Conference, Washington, DC.
- 05/2014: XV CEPR Conference on Applied Industrial Organization, Athens.
- 04/2014: Harrington Industrial Organization Conference, Austin, TX. [*]
- 12/2013: MOITA Workshop, Ribeirão Preto.
- 12/2013: The Economics of Low-Carbon Markets, Ribeirão Preto.
- 04/2013: 2013 Yale Marketing Industrial Organization Conference, New York, NY.
- 11/2012: 2012 LACEA/LAMES Meeting. Lima.
- 07/2012: IV Petralia Sottana Applied Economics Workshop, Sicily.
- 11/2011: IV Federal Trade Commission Northwestern University Microeconomics Conference. [*]
- 05/2011: XII CEPR Conference on Applied Industrial Organization, Tel-Aiv. [*]
- 05/2011: XXXVI Symposium of the Spanish Economic Association, Málaga.
- 11/2010: III Federal Trade Commission Northwestern University Microeconomics Conference.
- 11/2010: Workshop on Competition with Nonlinear Pricing and Loyalty Discounts, Bologna.
- 07/2010: European Summer Symposium in Economic Theory, Gerzensee.
- 05/2010: XI CEPR Conference on Applied Industrial Organization, Toulouse.
- 05/2010: 8th Invitational Choice Symposium, North Key Largo, FL.
- 04/2010: Innovation in Health Care Delivery Systems. McCombs School of Business, Austin, TX.
- 04/2010: NET Institute Conference, NYU-Stern, New York, NY.
- 06/2009: Workshop on Behavioral Models of Market Competition, Frankfurt.
- 06/2009: North American Summer Meeting of the Econometric Society, Boston.

- 05/2009: X CEPR Conference on Applied Industrial Organization, Mannheim.
- 01/2009: XIV Texas Econometrics Camp, New Braunfels.
- 12/2008: Econometrics of Industrial Organization Workshop. Toulouse School of Economics.
- 11/2008: 2008 LACEA / LAMES Meeting, Rio de Janeiro.
- 05/2008: IX CEPR Conference on Applied Industrial Organization, Paris. [*]
- 06/2007: 48th Annual Meeting of the New Zealand Association of Economists, Christchurch.
- 07/2007: IESE Workshop on Industrial Organization and Finance, Barcelona.
- 04/2007: FTC Conference: "Behavioral Economics and Consumer Policy." Washington, DC.
- 02/2007: XII Texas Econometrics Camp, League City.
- 05/2006: VII CEPR Conference on Applied Industrial Organization, Madeira.
- 07/2005: European Summer Symposium in Economic Theory, Gerzensee.
- 05/2005: Second Workshop on Mathematical Structures in Economics and Econometrics: "Aggregation and Disaggregation: Characterization and Identification of Collective Demand." Banff International Research Station for Mathematical Innovation and Discovery. Banff, Canada.
- 04/2005: 2005 NET Institute conference. NYU Stern School of Business. [*]
- 10/2004: CEPR Conference on "The Economics of Electronic Communication Markets." IDEI-Toulouse.
- 09/2004: 2004 Industrial Organization Day. NYU Stern School of Business.
- 08/2004: 7th Kiel-Munich Workshop on the Economics of Information and Network Industries.
- 07/2004: Summer Institute in Competitive Strategy. Haas School of Business. UC Berkeley.
- 07/2004: National Bureau of Economic Research Industrial Organization Institute. Boston. [*]
- 06/2004: International Workshop on "Issues on the Economics of Pricing." Utrecht University.
- 05/2004: V CEPR Conference on Applied Industrial Organization, Hydra.
- 05/2004: NBER University Conference on Economics of the Information Economy, Boston.
- 10/2003: 12th Annual WZB Conference on Markets and Political Economy: "Economics and Psychology: Applications to Industrial Organization, Public Finance, and Finance," Berlin.
- 08/2003: XVIII Congress of the European Economic Association (invited session), Stockholm.
- 07/2003: SITE Summer Workshop: Structural Econometric Models. Stanford.
- 06/2003: North American Summer Meeting of the Econometric Society, Evanston.
- 05/2003: IV CEPR Conference on Applied Industrial Organization, Leuven.
- 04/2003: International Industrial Organization Conference, Boston.
- 02/2003: CEPR-BBVA Conference on "Competition Policy and Regulation in International Markets," Madrid.
- 11/2002: CEPR-TMR Final Conference: "The Evolution of Market Structure in Network Industries," Brussels.
- 08/2002: 5th Kiel Workshop on the Economics of Information and Network Industries.
- 05/2002: III CEPR Conference on Applied Industrial Organization, Bergen. [*]
- 10/2001: CEPR-TMR Workshop on "The Evolution of Market Structure in Network Industries," Lisbon. [*]
- 06/2001: Summer Meeting of the Econometric Society, University of Maryland.
- 06/2001: V Meeting on Telecommunications Economics. Universidad Complutense de Madrid.
- 06/2001: CEPR Conference on Psychology and Economics. ECARES, Brussels.
- 07/2000: II CEPR Conference on Applied Industrial Organization, Lisbon.
- 06/2000: Conference on "Innovation and Supermodularity." CIRANO, Montreal.
- 04/2000: Brown-Yale-NYU-Penn-Johns Hopkins Joint Workshop, Baltimore.
- 01/2000: Winter Meeting of the Econometric Society, Boston.
- 07/1999: Workshop on Empirical Industrial Organization, Universidade de Vigo.
- 06/1998: European Summer Symposium in Economic Theory, Gerzensee.
- 06/1998: Conference on "Regulation and Competition Policy in Network Industries." IAE-CSIC, Barcelona.
- 09/1997: XXIV EARIE Conference. Leuven.
- 08/1997: LII European Meeting of the Econometric Society. Toulouse.
- 12/1997: National Bureau of Economic Research University Conference, Boston.
- 09/1997: Conference on "Empirical Advances in Industrial Organization." WZB. Berlin.
- 08/1997: National Bureau of Economic Research Industrial Organization Institute. Boston.
- 10/1994: I Conference on Empirical Investigations in International Trade. Purdue University.
- 08/1994: XIII Latin American Meeting of the Econometric Society. Caracas.

- 12/1991: XVI Symposium of Economic Analysis. Barcelona.
- 09/1991: VII Jornadas de Economía Industrial. Madrid.
- 12/1990: XV Symposium of Economic Analysis. Barcelona.
- 11/1990: II Reunión de Economía Regional de Castilla and León. León.
- 09/1990: VI Jornadas de Economía Industrial. Madrid.
- 03/1989: XXVII International Atlantic Economic Conference. Barcelona.
- 12/1988: XIII Symposium of Economic Analysis. Barcelona.

Seminar Presentations (ending academic year)

- 2024: CEMFI, Toulouse, Valencia, Zurich.
- 2024: EIEF, European University Institute.
- 2023: Princeton University.
- 2022: University of Central Florida, Indiana University.
- 2021: INSPER, University of Notre Dame.
- 2020: Federal Reserve Bank of St. Louis, Málaga, Northwestern, Vienna, Washington U. St. Louis.
- 2019: Olin School, UCLA.
- 2018: Department of Justice, Maryland, Purdue, CCP/University of East Anglia.
- 2017: DIW, Drexel, European Commission DG Competition, Federal Trade Commission, Northwestern.
- 2016: Duke, Keio, Tokyo, LSE, Michigan, Vigo.
- 2015: CESIfo (Munich), Collegio Carlo Alberto (Turin), Edinburgh, Florida State, ITAM, National University of Singapore, Singapore Management University, Wisconsin-Madison, Zurich.
- 2014: Bates & White DC office; Universidad de los Andes (Santiago, Chile), Colorado-Boulder, ICESI (Cali, Colombia), Yale, CCP/University of East Anglia.
- 2013: CIDE (México, DF), Indiana University (Kelley), Johns Hopkins, CCP/University of East Anglia, Financial Conduct Authority (London).
- 2012: Arizona State, CESifo, UConn, East Anglia, Federal Reserve Bank of Chicago, U.S. Department of Justice, Jaume I (Spain), Northwestern, Notre Dame, Princeton, Wharton School.
- 2011: Alicante, UT-Austin Law School, Munich.
- 2010: UT-Austin, UT-Austin (McCombs), Keio, Kyoto, Michigan, Tokyo.
- 2009: UT-Austin, Federal Communications Commission, Mannheim, Minnesota, ESMT (Berlin).
- 2008: Auckland (NZ), Christchurch (NZ), London School of Economics, Munich, Otago (NZ), Victoria U. (NZ), Yale.
- 2007: Berkeley (Haas), IESE (Barcelona), Washington U. (Olin), Valencia, Wisconsin-Madison.
- 2006: Carlos III, Harvard, ITAM, Jaume I (Spain), UPenn (Wharton).
- 2005: Antitrust Division, Federal Trade Commission, U.S. Department of Justice, CEMFI, ITAM (México, DF), London Business School, Federal Reserve Bank of New York, Northwestern, UPenn, Purdue (Krannert), Rutgers, Stony Brook, Texas A&M, Toronto, USC, Vanderbilt.
- 2004: Alicante (Spain), Arizona State University, Berkeley, Carnegie Mellon, Columbia, Cornell, Duke, Georgia Institute of Technology, Johns Hopkins, London School of Economics (2), UPenn, Penn State, Portuguese Competition Authority (Lisbon), Rutgers, UCLA.
- 2003: CEMFI (Madrid), IESE (Barcelona), Mannheim, UPenn, Princeton, Johns Hopkins, Valencia (Spain).
- 2002: CEMFI (Madrid), Harvard, UPenn, Rutgers, Toronto, Vigo.
- 2001: UPenn, Stanford (GSB), Valencia (Spain), Wisconsin-Madison.
- 2000: UA-Bercelona, IAE (Barcelona), NYU (Stern), Upenn (2), WZB (Berlin).
- 1999: Carlos III (Madrid), NYU, Pompeu Fabra (Barcelona), Rutgers, Valencia (Spain).
- 1998: Florida-Gainesville, London Business, School, Maryland, Michigan, NYU, NYU (Stern), Rice, Rochester, UPenn, UPenn (Wharton), Urbana-Champaign, Yale, WZB (Berlin).

- 1997: Fundación Empresa Pública (Madrid), IAE (Barcelona), Iowa.
- 1996: Arizona, UA-Barcelona, Carlos III (Madrid), CEMFI (Madrid), IAE (Barcelona), IESE (Barcelona), ITAM (México, DF), Northwestern, Pompeu Fabra (Barcelona), Tilburg, UCSD, WZB (Berlin).

Other Presentations

- "Emission Reduction Policies in Europe and the US: Stated Goals and Actual Results." Keynote address at the conference on The Economics of Low Carbon Markets, Ribeirão Preto, December 2013.
- "The Economy Today." CII Executive Leadership Program, McCombs School of Business, Austin, TX, January 2013.
- *"Empirical Models of Price Discrimination A Research Agenda."* Revista de Economía Aplicada keynote address at the XXXVI Symposium of the Spanish Economic Association, Málaga, December 2011.
- "The Economics of Deception." New Zealand Institute for the Study of Competition and Regulation at Victoria University. Wellington, July 2007.
- "Methods for Analyzing Competition Policy and Regulation in Network Industries." Session at the training seminar: "Government Restructuring: Privatization, Regulation, and Competition." Universidad Autónoma de Barcelona – World Bank – Fundación Rafael del Pino. Washington, July 2004.
- "Empirical Methods for Industrial Organization and Antitrust." Portuguese Competition Authority. March 2004.

Conference Organizer

- *"Industrial Organization and Competition Policy."* Conference hosted and sponsored by the Social Sciences Programme of the Fundación Ramón Areces. Madrid, October 2005. Speakers included Pierre-André Chiappori, Kenneth Hendricks, Matilde P. Machado, Martin Pesendorfer, Frank Verboven, and Joel Waldfogel.
- "Texas IO Inaugural Conference." Austin, March 2023.

Service

- Referee Reports: American Economic Journal Economic Policy; American Economic Journal Microeconomics; American Economic Review; The B.E. Journal of Economic Analysis and Policy; Econometrica; Economic Inquiry; The Economic Journal; Economics Letters; European Economic Review; Information Economics and Policy; International Economic Review; International Game Theory Review; International Journal of Business and Economics; International Journal of Industrial Organization; Investigaciones Económicas; Journal of Applied Econometrics; The Journal of Business; Journal of Economic Behavior and Organization; Journal of Economic Theory; Journal of Economics & Management Strategy; Journal of Economics; The Journal of Industrial Economics; Journal of Industry, Competition and Trade; Journal of Law and Economics; Journal of Law, Economics and Organization; Journal of Political Economy; Management Science; Marketing Science; Oxford Economic Papers; Quantitative Economics; Quantitative Marketing and Economics; Research Policy; The Review of Economic Studies; The Review of Economics and Statistics; Review of Industrial Organization; and Revista Española de Economics.
- Grant Reviews: National Science Foundation; United States–Israel Binational Science Foundation; Banco de España; Universidad de Barcelona; University of Cyprus; Fundación BBVA; Katholieke Universiteit Leuven; Social Sciences and Humanities Research Council of Canada; Israel Science Foundation; Portuguese Foundation for Science and Technology.
- Scientific Committees: CEPR IO Conference (2004-2014); EARIE (2004-2005); Symposium of Economic Analysis (2005); Econometric Society European Meetings (2011); European Economic Association Annual Congress (2006, 2010-12); NEREC Conference (2009); IIOC (2019-2021); ICT Conference (2013-2021); The Economics of Low-Carbon Markets (2013-2019).
- *External Committees:* Isis Durmeyer, HDR (habilitation à diriger des recherches); Touluse School of Economics, 2023.

Committee Work

University of Texas at Austin

Department of Economics, Chair of the Graduate Studies Committee, Academic years 2014 - 2018.

University's Outstanding Dissertation Selection Committee for Business, Social Science and Education. Academic years 2012 – 2017.

Director of Graduate Placement. Academic years 2012 – 2014.

Department of Economics, Executive Committee. Academic year 2010 - 2011, 2012 - 2014, and 2023 - 2024.

Graduate Admissions Committee (chair). Academic years 2006 - 2009.

University of Pennsylvania

Honors Thesis Committee. Academic years 2002 – 2004. Graduate Placement Committee. Academic years 2000-2003 and 2004 – 2005.

Graduate Admissions Committee. Academic years 1999 – 2001, 2003 – 2006.

INSEAD

Economics and Business Seminar organizer. Academic year 1997 - 1998.

Other

English (fluent), Spanish (native). Married, two children. US & Spain citizenship.