

# FELIX MUÑOZ-GARCIA

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U.S. Citizenship

## EDUCATION

Ph.D. in Economics. University of Pittsburgh, PA. August 2008.

M.Sc. in Economics (with Honors). University of Barcelona, Spain. June 2002.

B.A. in Economics. University of Barcelona, Spain. June 2000.

## RESEARCH INTERESTS

**Primary:** Industrial Organization and Game Theory.

**Secondary:** Public and Environmental Economics.

## APPOINTMENTS

- Professor. School of Economics Sciences, Washington State University, August 2020-present.
- Graduate Studies Chair, School of Economics Sciences, Washington State University, July 2015-July 2016, and July 2017-2021.
- Associate Director, School of Economics Sciences, Washington State University, 2015-2016.
- Associate Professor, School of Economics Sciences, Washington State University, August 2014-2020.
- Visiting Professor, University of Barcelona, School of Economics, January–May 2017, and January-June 2023.
- Assistant Professor, School of Economics Sciences, Washington State University, 2008-2014.
- Instructor, University of Pittsburgh, Department of Economics. 2006-2007.
- Teaching Assistant, Katz Graduate School of Business, University of Pittsburgh. 2006-2007.
- Teaching Assistant, Department of Economics. University of Pittsburgh. 2004-2006.
- Research Fellow, University of Barcelona, and Barcelona Institute of Economics, 2001-2003.

## PUBLICATIONS

1. “Does the Presence of a Public Firm Facilitate Merger Approvals?” with Kiriti Kanjilal and Ana Espinola-Arredondo. Forthcoming in *Economics Letters*.
2. “Environmental policy helping antitrust decisions: socially excessive and insufficient merger approvals,” with Pak-Sing Choi and Ana Espinola-Arredondo. *Resource and Energy Economics*. 2022, 67, 101267.

3. "Green Alliances: Are they beneficial when regulated firms are asymmetric," with John Strandholm and Ana Espinola-Arredondo. *Journal of Industry, Competition and Trade*, 2022, 22, pp. 145-178.
4. "Pollution Abatement with Disruptive R&D Investment," with John Strandholm and Ana Espinola-Arredondo. *Resource and Energy Economics*, 2021, 66, 101258.
5. "Regulators and Environmental Activist Groups: Better Together or Apart?" with Eleni Stathopoulou and Ana Espinola-Arredondo. Forthcoming in *Environment and Development Economics*, 2021, vol. 27(1), pp. 40-66.
6. "Common Pool Resources with Endogenous Equity Shares," with Kiriti Kanjilal. *Strategic Behavior and the Environment*, vol. 9, pp. 103-143.
7. "Can Mandatory Certification Promote Greenwashing? A Signaling Approach," with Ana Espinola-Arredondo and Dolores Garrido. *Journal of Public Economic Theory*, 2020, 22(6), pp. 1801-1851.
8. "Campaign contributions and policy convergence: Asymmetric agents and donation constraints," with Eric Dunaway. *Public Choice*, 2020, 184, pp. 429-461.
9. "Endogenous Equity Shares in Cournot Competition: Welfare Analysis and Policy," with Kiriti Kanjilal. *The B.E. Journal of Economic Analysis and Policy*, 2020, 20(1).
10. "Organic Mergers and Acquisitions" with Ana Espinola-Arredondo and AeRin Jung. *Journal of Industry, Competition, and Trade*, 2020, 20, pp. 59-91.
11. "The Anticipatory Effects of Taxation in the Commons: When do taxes work, and when do they fail?" with Ana Espinola-Arredondo and Isaac Duah. *Ecological Economics*, 2019, vol. 166, 106433.
12. "Transboundary Natural Resources, Externalities, and Firm Preferences for Regulation," with Sherzod Akhundjanov. *Environmental and Resource Economics*, 2019, 73, pp. 333-52.
13. "International Coordination of Environmental Policies: Is it Always Worth the Effort?" with Ana Espinola-Arredondo and Jude Bayham. *Environment and Development Economics*, 2019, 24(3), pp. 294-316.
14. "Strategic Emission Fees: Using Green Technology to Deter Entry" with Ana Espinola-Arredondo and Boying Liu. *Journal of Industry, Competition, and Trade*, 2019, 19, pp. 313-349.
15. "Conservation Procurement Auctions with Bidirectional Externalities," with Pak-Sing Choi and Ana Espinola-Arredondo. *Journal of Environmental Economics and Management*, 2018, 92, pp. 559-579.
16. "Explaining Hypothetical Bias Variations using Income Elasticity of Demand" with Tongzhe Li. *Journal of Behavioral and Institutional Economics*, 2018, 35(3), pp. 207-224.
17. "Regulation, Free-Riding Incentives, and R&D Investment with Spillovers" with John Strandholm and Ana Espinola-Arredondo. *Resource and Energy Economics*, 2018, 53, pp. 133-146.
18. "Can Banning Spatial Price Discrimination Improve Social Welfare?" with Ziyang Yang. *Journal of Industry, Competition, and Trade*, 2018, 18(2), pp. 223-243.
19. "Information Transmission During the Trial: The Role of Punitive Damages and Legal Costs," with Ana Espinola-Arredondo and Pitchayaporn Tantihkarnchana. *Journal of Public Economic Theory*, 2018, 20(2), pp. 136-155.
20. "Non-profit Product Differentiation," with Robert Rosenman. *Economics Bulletin*, 2017, 37(3), pp. 1415-1420.
21. "Firm Preferences for Environmental Policy: Industry Uniform or Firm Specific?" with Sherzod Akhundjanov. *Strategic Behavior and the Environment*, 2016, 6(1-2), pp. 135-180.

22. "Can Polluting Firms Favor Regulation?" with Sherzod Akhundjanov. *The B.E. Journal of Economic Analysis and Policy*, 2016, 16(4), pp. 1-23.
23. "Profit-Enhancing Environmental Policy: *Uninformed Regulation in an Entry-Deterrence Model*," with Ana Espinola-Arredondo. *Journal of Regulatory Economics*, 2016, 50(2), pp. 146-163.
24. "An Excessive Development of Green Products?" with Ana Espinola-Arredondo. *Economics of Governance*, 2016, 17(2), pp. 101-129.
25. "Can Poorly Informed Regulators Hinder Competition?" with Ana Espinola-Arredondo. *Environmental and Resource Economics*, 2015, 61(3), pp. 433-461.
26. "Why do Firms Oppose Entry-Detering Policies? Environmental Regulation and Entry Deterrence" with Ana Espinola-Arredondo. *Environment and Development Economics*, 2015, 20(2), pp. 141-160.
27. "Cooperation and Signaling with Uncertain Social Preferences," with John Duffy. *Theory and Decision*, 2015, 78(1), pp. 45-75.
28. "The Signaling Role of Subsidies," with Ana Espinola-Arredondo. *The B.E. Journal of Economic Analysis and Policy*, 2015, 15(1), pp. 157-178.
29. "The Entry-Detering Effects of Inflexible Regulation," with Ana Espinola-Arredondo and Jude Bayham. *Canadian Journal of Economics*, 2014, 47(1), pp. 298-324.
30. "Asymmetric Information may Protect the Commons: The Welfare Benefits of Uninformed Regulators," with Ana Espinola-Arredondo. *Economics Letters*, 2013, 121(3), pp. 463-67.
31. "Capacity Constrained Firms and Expansion Subsidies: Should Governments Avoid Generous Subsidies?" with Gulia Zaynutdinova. *Journal of Industry, Competition and Trade*, 2013, 13(4), pp. 563-97.
32. "Don't Forget to Protect Abundant Resources," with Ana Espinola-Arredondo. *Strategic Behavior and the Environment*, 2013, 3(4), pp. 251-278.
33. "When does Environmental Regulation Facilitate Entry-Detering Practices?" with Ana Espinola-Arredondo. *Journal of Environmental Economics and Management*. 2013, 65(1), pp. 133-152.
34. "Uncovering Entry Deterrence in the Presence of Learning-by-Doing," with Ana Espinola-Arredondo. *Journal of Industry, Competition and Trade*, 2013, 13(3), pp. 319-338.
35. "When do Firms Support Environmental Agreements?" with Ana Espinola-Arredondo. *Journal of Regulatory Economics*, 2012, 41(3), pp. 380-401.
36. "Patience or Fairness? Analyzing Social Preferences in Repeated Games," with John Duffy. *Games*, 2012, 3, pp. 56-77.
37. "When Should a Firm Expand its Business? The Signaling Implications of Business Expansions" with Esther Gal-Or and Ana Espinola-Arredondo. *International Journal of Industrial Organization*, 2011, 29, pp. 729-45.
38. "Can Incomplete Information Lead to Underexploitation in the Commons?" with Ana Espinola-Arredondo. *Journal of Environmental Economics and Management*, 2011, 62, pp. 402-13.
39. "Risk Aversion in Auctions with Asymmetrically Informed Bidders: a 'Desensitizer' from Uncertainty," with Sandra Orozco-Aleman. *Economics Letters*, 2011, pp. 38-41.
40. "Competition for Status Acquisition in Public Good Games." *Oxford Economic Papers*, March, 2011, pp. 1-19.
41. "Free-riding in International Environmental Agreements: A Signaling Approach to Non-Enforceable Treaties," with Ana Espinola-Arredondo. *Journal of Theoretical Politics*, 2011, 23(1), pp. 111-34.

#### **OTHER (PEER-REVIEWED) PUBLICATIONS**

42. “Firm Preferences for Environmental Policy,” with Sherzod Akhundjanov, *Review of Environment, Energy and Economics*, November 2014.
43. “A Systematic Presentation of Equilibrium Bidding Strategies to Undergraduate Students”. Forthcoming in *Journal of Economics and Economic Education Research*.
44. “The Entry-Deterring Effects of Environmental Policy,” with Ana Espinola-Arredondo. *Review of Environment, Energy and Economics*, January 2013.
45. “A Systematic Procedure for Finding Perfect Bayesian Equilibria in Incomplete Information Games,” *The B.E. Journal of Industrial Organization Education*, vol. 6(1), article 8, 2012.
46. “The Intuitive and Divinity Criterion: Interpretation and Step-by-Step examples,” with Ana Espinola-Arredondo. *The B.E. Journal of Industrial Organization Education*, vol. 5(1), article 7, 2010.
47. “Last-Chance Sales: What Makes them Credible?” with Heriberto Gonzalez. *Ensayos Revista de Economía*, vol. 28(1), 2009.

#### **MANUSCRIPTS UNDER REVIEW**

1. “Optimal Patent Lengths in Polluting Industries,” with Eugenio Diaz-Farina, Pak-Sing Choi, and Ana Espinola-Arredondo.
2. “Strategic Merger Approvals Under Incomplete Information,” with Kiriti Kanjilal and Ana Espinola-Arredondo.
3. “When Should the Regulator Be Left Alone in the Commons? How Fishing Cooperatives Can Help Ameliorate Inefficiencies,” with Juan Rosas-Munoz and Ana Espinola-Arredondo.
4. Asymmetric regulators in mixed oligopolies: Agency problems and second-mover advantage,” with John C. Strandholm and Ana Espinola-Arredondo.
5. “Adaptation investment and its effects on firms’ abatement decisions,” with Ana Espinola-Arredondo and Franceska Tomori.
6. “Regulating a Stackelberg Oligopoly with Time-Persistent Pollution,” with Pak-Sing Choi and Ana Espinola-Arredondo.

#### **WORKING PAPERS**

1. “Abolishing Environmental Regulation: Strategic Effects and Welfare Implications,” with Ana Espinola-Arredondo.
2. “Mixed Oligopolies with Cost Shocks,” with Kiriti Kanjilal and Ana Espinola-Arredondo.
3. “Signaling under Bilateral Uncertainty: Do Green Consumers Lead to More Greenwashing?” with Ana Espinola-Arredondo and Dolores Garrido.
4. “Nonlinear Pricing with Costly Information Acquisition,” with Brett R. Devine.
5. “Multiple Signals in a Corporate Socially Responsible Equilibrium,” with Joseph Navelski.

#### **BOOKS**

1. *Game Theory: An Introduction with Step-by-Step Examples*, with Ana Espinola-Arredondo. Forthcoming in Palgrave-Macmillan, August 2023.
2. *Solutions Manual to accompany “Game Theory: An Introduction with Step-by-Step Examples”* (only available to instructors), with Pak-Sing Choi and Ana Espinola-Arredondo. Forthcoming in Palgrave-Macmillan, August 2023.

3. *Common Pool Resources: Strategic Behavior, Inefficiencies, and Incomplete Information*, with Ana Espinola-Arredondo. Cambridge University Press, October 2021.
4. *Solutions Manual to accompany "Common Pool Resources: Strategic Behavior, Inefficiencies, and Incomplete Information,"* with Ana Espinola-Arredondo. Cambridge University Press, October 2021.
5. *Auction Theory: Introductory Exercises with Answer Keys*, with Pak-Sing Choi. Springer-Nature, May 2021.
6. *Industrial Organization: Practice Exercises with Answer Keys*, with Pak-Sing Choi and Eric Dunaway. Springer-Nature, January 2021.
7. *Intermediate Microeconomic Theory: Tools and Step-by-Step Examples*, Ana Espinola-Arredondo and Felix Munoz-Garcia, The MIT Press, October 2020.
8. *Practice Exercises for "Intermediate Microeconomic Theory: Tools and Step-by-Step Examples"*, Eric Dunaway, John Strandholm, Ana Espinola-Arredondo and Felix Munoz-Garcia, The MIT Press, October 2020.
9. *Solutions Manual to accompany "Intermediate Microeconomic Theory: Tools and Step-by-Step Examples"*, Eric Dunaway, John Strandholm, Ana Espinola-Arredondo and Felix Munoz-Garcia, The MIT Press, October 2020.
10. *Advanced Microeconomic Theory: An Intuitive Approach with Examples*, Felix Munoz-Garcia, The MIT Press, August 2017.
11. *Practice Exercises for "Advanced Microeconomic Theory"*, Felix Munoz-Garcia, The MIT Press, August 2017.
12. *Solutions Manual to accompany "Advanced Microeconomic Theory: An Intuitive Approach with Examples"* (only available to instructors), Felix Munoz-Garcia, The MIT Press, August 2017.
13. *Strategy and Game Theory - Practice Exercises with Answers*, Felix Munoz-Garcia and Daniel Toro, Springer-Verlag, August 2016. Second Edition, June 2019. New reprint, December 2020.
14. *Game Theory Applications to Environmental Economics*, Ana Espinola-Arredondo and Felix Munoz-Garcia (editors), World Scientific Publishers, October 2016.

#### **BOOK CHAPTERS**

- "Environmental Negotiations under Uncertainty," with Ana Espinola-Arredondo. *Analyzing Global Environmental Issues: Theoretical and Experimental Applications and their Policy Implications*, Ariel Dinar and Amnon Rapoport, eds. Routledge Publishers, February 2013.
- "The Role of Information in the Tragedy of the Commons," with Ana Espinola-Arredondo. *Analyzing Global Environmental Issues: Theoretical and Experimental Applications and their Policy Implications*, Ariel Dinar and Amnon Rapoport, eds. Routledge Publishers, February 2013.

#### **AWARDS AND FELLOWSHIPS**

- Research Fellowship, Junta de Andalucía, Spain. 2009.
- Prize in Economic Research for the paper "Last-Chance Sales: What Makes them Credible?" with Heriberto Gonzalez. *Ensayos Revista de Economía* and Universidad Autónoma de Nuevo León, México, 2009.
- Reuben E. Schlesinger Best 2nd year paper Award. University of Pittsburgh. Department of Economics, 2006.

- Research Fellowship. University of Pittsburgh, 2006-2008.
- Excellence in Teaching Award. University of Pittsburgh/Theta-Phi-Alpha Sorority. Intermediate Microeconomics. 2006.

#### **TEACHING PROGRAM (AS MAIN INSTRUCTOR)**

- Washington State University:
  - Industrial Organization (Ph.D. program), EconS 594, 2019-present.
  - Advanced Microeconomic Theory - I (Ph.D. program), EconS 501, 2008-2013, 2016, and 2022.
  - Advanced Microeconomic Theory - II (Ph.D. program), EconS 503, 2014-present.
  - Strategy and Game Theory (Undergraduate and Master), EconS 424, 2009-present.
  - Intermediate Microeconomics with Calculus (Undergraduate), EconS 301, 2010-2017.
  - Introduction to Microeconomics (Undergraduate), EconS 101, 2009.
- University of Pittsburgh:
  - Game Theory (Undergraduate). Summer 2007 and Summer 2006.
  - Intermediate Microeconomics (Undergraduate). Spring 2006.

#### **Short and Summer courses:**

- Loyola University, Sevilla campus:
  - Microeconomics and Game Theory for Social Scientists. Summer course (in Spanish), June 2021.
- University of Wyoming:
  - Environmental Regulation under Incomplete Information and Game Theory Tools (intensive course for Masters and Ph.D. students). October 2018.
- University of Granada, Spain:
  - Game Theory (Masters and Ph.D. students). Summer course (in Spanish), June 2008.

#### **PROFESSIONAL SERVICE**

##### *School of Economic Sciences, Washington State University:*

- Chair, Graduate Studies Committee, 2015-2016, 2017-2021.
- Associate Director, 2015-2016.
- Member, Graduate Studies Committee, 2015-present.
- Chair, MS in Applied Economics Development Committee, 2014-2021.
- Member, Undergraduate Studies Awards Committee, 2012-2017.
- Member, Faculty Job Search Committee, 2012-2014.
- Member, Graduate Student Placement Seminar. 2008-present.
- Member, Ph.D. Qualifying Examinations Committee. 2008-present.
- Member, Director Advisory Committee, 2011-2012.
- Economics Club Advisor. 2009-2014.

##### *Referee Service:*

European Economic Review, Journal of Economics and Management Strategy, Journal of Economic Behavior and Organization, Review of Economic Design, Mathematics of

Operations Research, Economic Inquiry, B.E. Journal of Theoretical Economics, Journal of Environmental Economics and Management, International Game Theory Review, B.E. Journal of Economic Analysis and Policy, Environmental and Resource Economics, International Tax and Public Finance, Environment and Development Economics, Resource and Energy Economics, Journal of Industrial and Business Economics, Journal of Agricultural and Resource Economics, Environmental Modeling and Assessment, Oxford Economic Papers, PLOS One, Ecological Economics, Journal of Public Economic Theory, Scandinavian Journal of Economics, Economics and Politics, Bulletin of Economic Research, Journal of Institutional and Theoretical Economics, International Review of Environmental and Resource Economics, Defense and Peace Economics, Latin American Research Review, Ensayos Revista de Economía (also member of its editorial board), and Economía y Región (also member of its editorial board).

*Editor-in-Chief:* Lecture Notes in Economics and Policy (World Scientific Publishers).

*Associate Editor:* Economic Inquiry.

*Editorial Board:*

- Ensayos Revista de Economía (México).
- Economía y Región (Colombia).

*Conference Reviewer:* AAEA's 2017 Selected Presentations Committee (Industrial Organization topic leader).

*External reviewer, PhD thesis:* Diego Jorrat, Universidad Loyola-Andalucia, April 2021.

*Book Reviews:*

- *Microeconomic Theory.* Andreu Mas-Colell, Michael D. Whinston and Jerry R. Green, 2<sup>nd</sup> edition. Oxford University Press.
- *Games, Strategies, and Decision Making.* Joseph E. Harrington. 2<sup>nd</sup> edition. Worth Publishers.
- *Game Theory and Behavior,* Jeffrey Carpenter and Andrea Robbett, Cambridge University Press.
- *Microeconomics,* Jeffrey Perloff, 7<sup>th</sup> edition, Addison Wesley-Pearson.
- *Microeconomics,* Austan Goolsbee, Steven Levitt and Chad Syverson, 1<sup>st</sup> edition, Worth Publishers.
- *Coordinate Systems for Games,* Daniel Jessie and Donald G. Saari, Springer-Verlag.
- Intermediate Microeconomics course (Econ201, online course) for the Saylor Foundation.

*Students Advised:*

- Ph.D. Students:
  - *Ph.D. Chair:*
    - Ziyang Yang (July 2017, Assistant Professor at Southwestern University of Finance and Economics, China),
    - Eric Dunaway (April 2018, Assistant Professor at Wabash College), and
    - Kiriti Kanjilal (April 2018, Assistant Professor at IIT, Delhi, India).
    - Joseph Navelski (May 2022, expected, Senior Quantitative Analyst at TD Bank).
  - *Ph.D. Co-Chair:*

- Sherzod Akhundjanov (2016, Assistant Professor at Utah State University),
- Brett Devine (August 2018, Instructor at Washington State University);
- Pak-Sing Choi (December 2018, Assistant Professor at National Central University, Taiwan).
- *Ph.D. Committee:*
  - Jude Bayham (2013, Post-Doc at Yale University, now Assistant Professor at Colorado State University),
  - Yongwon Cho (2013, Korea Institute for Industrial Economics and Trade),
  - Tongzhe Li (2015, Assistant Professor at the University of Windsor, Canada),
  - Bing Han (2015, Post-Doc at WSU),
  - Georgina Mitchell (2015, Economist, Coeur d'Alene Tribe),
  - Lyliana Gayoso (2016, Senior Economist at the Ministry of Economic Planning-Paraguay),
  - John Strandholm (2017, Assistant Professor at University of South Carolina-Upstate),
  - Jiehong Qiu (April 2018, Co-founder of Bayes Data Intelligence, China),
  - Xinlong Tan (April 2018, Chief Data Officer, Bayes Data Intelligence Technology Service Inc., China),
  - Jiehong Qui (May 2018, Bayes Data Intelligence Inc., China),
  - Austin Miller (July 2018, Assistant Professor at Hamline University),
  - Jukwan Lee (May 2019), Korea Institute for International Economic Policy.
  - Aerin Jung (May 2019), Assistant Professor, Kookmin University, Seoul, South Korea.
  - Anika Islam (December 2020), Economists, Washington D.C.
  - Kiana Yektansani (May 2020), Lecturer, University of Illinois at Chicago.
  - Dolores Garrido (May 2020), Visiting Assistant Professor, Union College.
  - Yenjae Chang (April 2021, Associate Research Fellow, Korea Energy Economics Institute).
  - Chelsea Pardini (April 2021, Postdoc, NYU, Institute for Policy Integrity).
  - Josh Tibbits (May 2021, BYU-Idaho).
  - Timur Dincer (expected May 2022).
  - Casey Bolt (expected May 2022).
- M.Sc. Students:
  - *M.Sc. Chair:*
    - Andrew Erickson (May 2010),
    - Gulnara Zaynutdinova (May 2011, now Assistant Professor at the University of West Virginia),
    - Michael Gillman (July 2016),
    - Morgan Conklin (May 2018, now PhD student at UCLA),
    - Devin Gray (December 2019).
    - Hongfeng Li (November 2020).
  - *M.Sc. Committee:*
    - Kevin Graham (May 2010),
    - Trang Thu Tran (May 2016),
    - Wai Yan Siu (December 2016),
    - Chelsea Pardini (December 2016, now PhD student at WSU),
    - Adrian Tippit (December 2017),
    - Xin Wang (May 2018),



- Ailun Li (May 2018),
- Shaika Islam (May 2019),
- Jake Stevens (May 2019),
- Joseph Sandow (December 2019),
- Miles Love (April 2020),
- Thaweb Maamri (July 2020).
- Undergraduate Students: Nicholas Colby (as Chair, Honors program).

## PRESENTATIONS

- City College of New York, Colin Powell School, Economics, department seminar, November 17<sup>th</sup>, 2022.
- Workshop in Memory of Prof. Ngo Van Long, McGill University, Canada, September 23<sup>rd</sup>, 2022.
- 27<sup>th</sup> Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Rimini, Italy, June 28<sup>th</sup>-July 1<sup>st</sup>, 2022.
- 1<sup>st</sup> International Congress in Economics, Universidad San Ignacio de Loyola, Peru, May 6<sup>th</sup>, 2022.
- University of Saskatchewan, Canada, department seminar, March 4<sup>th</sup>, 2022.
- Integrated Science and Mathematics, Seminar series, Washington State University, April 14<sup>th</sup>, 2021.
- Workshop on Resource and Environmental Economics, Montréal, Canada, March 26<sup>th</sup>, 2021.
- 54<sup>th</sup> Missouri Valley Economic Association, October 15-17, 2020.
- 15<sup>th</sup> Western Economic Association International conference (WEAI). Tokyo, Japan. March 21–24, 2019.
- University of Montreal, HEC-Canada. GERAD, Department seminar, March 12<sup>th</sup>, 2019.
- 40<sup>th</sup> Association for Public Policy Analysis & Management (APPAM) Fall Research Conference, Washington, DC. November 8–10, 2018.
- World Congress of Environmental and Resource Economists. Gothenburg, Sweden. June 25<sup>th</sup>- 29<sup>th</sup>, 2018.
- 16<sup>th</sup> International Industrial Organization Conference, Indianapolis, Indiana, April 20-22, 2018.
- Southern Economic Association, 87<sup>th</sup> Annual Meetings, Tampa, Florida, November 17-19, 2017.
- Workshop in Environmental and Resource Economics in Memory of Pierre Lasserre, Université du Québec à Montréal (UQAM), Montréal, Canada, October 2017.
- 2017 AAEA Annual Meeting in Chicago, IL July 30-August 1, 2017
- First Catalan Economic Society Conference (CESC). Barcelona, Spain. May 26 – 27, 2017.
- University of Barcelona, Spain. Department of Economics seminar, April 7<sup>th</sup>, 2017.
- The 91<sup>st</sup> annual Western Economic Association International conference, Association of Environmental and Resource Economists session. Portland, OR. June 29-July 3, 2016.
- 13<sup>th</sup> International Industrial Organization Conference, Boston, MA, April 24-26, 2015.
- 5<sup>th</sup> Workshop on Game Theory in Energy, Resources and Environment. HEC Montréal, Canada. May 26-27, 2014.
- Western Economic Association, 88<sup>th</sup> Annual Conference, Seattle, June-July 2013.
- ASSA Annual Meeting, San Diego. January, 2013.
- 4<sup>th</sup> Workshop on Game Theory in Energy, Resources and Environment. HEC Montréal, Canada. November 29-30, 2012.

- Washington State University, School of Economic Sciences seminars, 2009-2012.
- 10<sup>th</sup> International Industrial Organization Conference, George Mason University, Arlington, VA, March 16-18, 2012.
- 5<sup>th</sup> Conference on the Political Economy of International Organizations, Villanova University, June, 26-28, 2012.
- 8<sup>th</sup> Game Theory Practice Meeting at University of California, Riverside, July, 2011.
- 86<sup>th</sup> Annual Conference of the Western Economic Association International, San Diego, June 29-July 3, 2011.
- Universidad de Concepción, Chile, Department of Economics seminar, May 2011.
- 9<sup>th</sup> International Industrial Organization Conference, Boston, April 7-9, 2011.
- Summer Meeting of the Association of Environmental and Resource Economists (AERE), Seattle, June 9-10, 2011.
- Universidad Católica de Chile, Department of Economics seminar, Chile, May 2011.
- World Congress of Environmental and Resource Economists. Montréal, Canada. June 28<sup>th</sup>-July 2<sup>nd</sup>, 2010.
- ASSA Annual Meeting, Denver. January 8, 2011.
- Third Workshop on Game Theory in Energy, Resources and Environment. HEC Montréal, Canada. December 10-11, 2009.
- 17<sup>th</sup> Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Amsterdam, The Netherlands, June 24-27, 2009.
- Universidad de Chile, Centro de Economía Aplicada (CEA). School of Industrial Engineering, Santiago, Chile, December 2008.
- Second Workshop on Game Theory in Energy, Resources and the Environment. HEC Montréal, Canada. November 20-21<sup>st</sup>, 2008.
- SING5 Conference on Game Theory and Applications, Amsterdam, The Netherlands, July 1-3, 2009.
- 8<sup>th</sup> International Industrial Organization Conference, Boston, April 3-5, 2009.
- Invited seminars at: Penn-State University, Washington State University, University of Pittsburgh, University of Alicante, University of Navarra, University of Granada, University of the Basque Country, IESE Business School, and University of the Balearic Islands, 2007.
- Meeting of the Spanish Economic Association, Granada, Spain. December 2007.
- SING3 Conference on Game Theory and Applications, Madrid, Spain, July 2007.
- Economic Science Association World Meeting, Rome, Italy, June 2007.
- Midwest Economics Association. 71<sup>st</sup> Annual Meeting, Minnesota. March, 2007.
- University of Barcelona-Barcelona Institute of Economics, Department seminar, July 2007.
- 17<sup>th</sup> Stony Brook Conference on Game Theory. New York, July 2006.

#### **PROFESSIONAL MEMBERSHIP**

- American Economic Association, Industrial Organization Society, European Economic Association, Southern Economic Association, and Association of Environmental and Resource Economists.