

MERCEDES DELGADO

Copenhagen Business School
Department of Strategy and Innovation (SI), Kilen, Office 2.64
Kilevej 14, 2. DK-2000 Frederiksberg
Web: <http://delgadam.com> Email: md.si@cbs.dk

FIELDS OF SPECIALIZATION

Entrepreneurship, Innovation, Strategy, and Economic Geography.

Research interests: The role of industry clusters in the strategy and performance of inventors, firms and regions; cluster analysis; firm spatial organization and location strategy; the supply chain economy; inner city development; gender inclusivity in the innovation economy; and country competitiveness.

POSITIONS

Associate Professor, Dept. of Strategy and Innovation, Copenhagen Business School, 2019–present.

Research Scientist, MIT Innovation Initiative, 2016–present.

Research Director, MIT Innovation Initiative Lab for Innovation Science & Policy, 2016–2018.

Senior Lecturer, Technological Innovation, Entrepreneurship, and Strategic Management (TIES) Group, MIT Sloan School of Management, 2016–present.

Visiting Associate Professor, TIES Group, MIT Sloan School of Management, 2015–2016.

Assistant Professor, Dept. of Strategic Management, Fox School of Business, 2008–2016.

Senior Institute Associate, Institute for Strategy and Competitiveness, Harvard Business School, 2009–present.

Post-Doctoral Fellow, Institute for Strategy and Competitiveness, Harvard Business School, 2007–2008.

Research Fellow, National Bureau of Economic Research, Innovation Policy Group, 2006–2007.

Visiting Scholar, Dept. of Management and Strategy, Kellogg School of Management, Northwestern University, 2002–2005.

EDUCATION

Ph.D. in Business Economics, Universidad Complutense de Madrid, Department of Business Administration, Spain, February 2007, *cum laude*.

Dissertation: “The Effect of Industry Clusters on Company Competitive Strategy.”

Committee: Professors Scott Stern (chair), Amadeo Petitbò Juan, and Luis A. Palma Martos.

M.A. in Economics, Northwestern University, 2001.

B.A. in Economics, Universidad de Sevilla (FCEYE), Spain, 1998.

AWARDS AND HONORS

National Science Foundation, Science of Science and Innovation Policy Grant (\$0.5 million), 2018–2021 (Mercedes Delgado and Fiona Murray, Co-Principal Investigators).

Project: Mapping the Inventor Gender Gap: Analyzing Regional & Organization Variation in the Inclusivity of the Innovation Economy.

Best Paper Nomination at the DRUID 2015 Conference in Rome, Italy, for “Clusters and the Great Recession” (with Michael E. Porter).

Best Paper Award at the DRUID 2013 Conference in Barcelona, Spain, for “Spatial Organization of Firms and Location Choices through the Value Chain” (with Juan Alcacer).

AWARDS AND HONORS (continued)

U.S. Department of Commerce, Economic Development Administration Grant (\$4 million), 2011–2014 (Michael E. Porter, PI). Project web: [U.S. Cluster Mapping Project](#).

University of Canterbury Grant, College of Business and Law, Christchurch, New Zealand, 2013. Project entitled: “Natural Disasters, Recovery, and Innovation: The Case of ICT at Christchurch” (Co-Principal Investigator with Pavel Castka).

Centers for International Business Education and Research Grant, 2010–2011, Fox School of Business. Project: “Types of Entrepreneurship and the Economic Composition of Regions.”

Research Fellowship, Kauffman Foundation and NBER’s Innovation Policy Group, 2006.

Ph.D. Fellowship, Fundación Rafael del Pino, Madrid, Spain, 2003–2005.

Fellowship, Universidad de Sevilla, Spain, 1999–2001.

Erasmus Scholarship, European Union, 1998.

PUBLISHED PAPERS

Delgado Mercedes and Fiona Murray, 2023. “[Faculty as Catalysts for Training New Inventors: Differential Outcomes for Male and Female PhD Students](#),” PNAS (Proceedings of the National Academy of Sciences), 120 (36) e2200684120.

“[Mapping the Regions, Organizations and Individuals that Drive Inclusion in the Innovation Economy](#),” with Fiona Murray, 2022, in Josh Lerner and Scott Stern (eds.), *Entrepreneurship, Innovation Policy, and the Economy*, Volume 1, National Bureau of Economic Research, Inc.

“[The Supply Chain Economy: New Policies to Drive Innovation and Jobs](#),” with Karen Mills, 2021, *Economía Industrial* (421): *Innovación y Transformación Económica*, p.p. 71-78.

“[The Supply Chain Economy: A New Industry Categorization for Understanding Innovation in Services](#),” with Karen Mills, 2020, *Research Policy* 49(8), 104039.

“[The Supply Chain Economy and The Future of Good Jobs in America](#),” with Karen Mills, 2018, HBR.org.

“[Pushing Regional Studies beyond its Borders](#),” with John Harrison, Ben Derudder, Isabelle Anguelovski, Sergio Montero, David Bailey and Lisa De Propris, 2020, *Regional Studies* 54(1), 129–139.

“The [Co-location of Innovation and Production in Clusters](#),” 2020, *Industry and Innovation* 27(8), 842–870.

“[The Principle of Relatedness](#),” with César A. Hidalgo, Pierre-Alexandre Balland, Ron Boschma, Maryann Feldman, Koen Frenken, Edward Glaeser, Canfei He, Dieter F. Kogler, Andrea Morrison, Frank Neffke, David Rigby, Scott Stern, Siqi Zheng, and Shengjun Zhu, 2018, in AJ. Morales, C. Gershenson, D. Braha, AA. Minai, Y. Bar-Yam (eds.), *Proceedings of the Ninth International Conference on Complex Systems*.

“[Defining Clusters of Related Industries](#),” with Michael E. Porter and Scott Stern, 2016, *Journal of Economic Geography* 16 (1), 1–38.

“[Spatial Organization of Firms and Location Choices through the Value Chain](#),” with Juan Alcacer, 2016, *Management Science* 62(11), 3213–3234.

“[Clusters and Regional Performance: Implications for Inner Cities](#),” with Kim Zeuli, 2016, *Economic Development Quarterly* 30 (2), 117–136.

“[Clusters, Convergence, and Economic Performance](#),” with Michael E. Porter and Scott Stern, 2014, *Research Policy* 43 (10), 1785–99 (also available as [NBER WP 18250](#)).

“[Intellectual Property Protection and the Geography of Trade](#),” with Margaret Kyle and Anita M. McGahan, 2013, *Journal of Industrial Economics* 61 (3), 733–762.

“[Clusters and Entrepreneurship](#),” with Michael E. Porter and Scott Stern, 2010, *Journal of Economic Geography* 10 (4), 495–518.

PUBLISHED BOOK CHAPTERS

“The Servicification of the U.S. Economy: The Role of Startups versus Incumbent Firms,” with J. Daniel Kim, and Karen G. Mills, 2022, in A. Chatterji, J. Lerner, S. Stern, and M.J. Andrews (eds.), [The Role of Innovation and Entrepreneurship in Economic Growth](#). University Chicago Press (available as [NBER Working Paper](#)).

“Trade in Intellectual Property-Intensive Goods,” with Margaret Kyle, 2021, in A. Taubman and J. Watal (eds.), *Trade in Knowledge: Intellectual Property, Trade and Development in a Transformed Global Economy*. Cambridge: Cambridge University Press.

“[Firms in Context: Internal and External Drivers of Success](#),” 2018, in G.L. Clark, M.P. Feldman, M.S. Gertler, and D. Wójcik (eds.), *The New Oxford Handbook of Economic Geography*, Chapter 17, 324–344.

“Categorization of Traded and Local Industries in the U.S. Economy,” 2014, with Richard Bryden and Sam Zyontz. Mimeo.

“Assessing Country Competitiveness: Case of Spain,” with Christian Ketels, 2011, in P. Cooke, JL Curbelo, and MD Parrilli (eds.), *Innovation, Global Change, and Territorial Resilience*, Edward Elgar, Cheltenham.

“Moving to a New Global Competitiveness Index,” with Michael Porter, Christian Ketels, and Scott Stern, in World Economic Forum (ed.), 2008, *The Global Competitiveness Report 2008–2009*.

“[Executive Opinion Survey: Capturing the Voice of the Business Community](#),” with Ciara Browne, Richard Bryden, and Thierry Geiger, in World Economic Forum (ed.), 2008, *The Global Competitiveness Report 2008–2009*.

“[The Microeconomic Foundations of Prosperity: Findings from the Business Competitiveness Index](#),” with Michael E. Porter and Christian Ketels, in World Economic Forum (ed.), 2007, *The Global Competitiveness Report 2007–2008*, Hampshire: Palgrave Macmillan.

The Microeconomic Foundations of Prosperity: Findings from the Business Competitiveness Index,” with Michael E. Porter and Christian Ketels, in World Economic Forum (ed.), 2006, *The Global Competitiveness Report 2006–2007*, Hampshire: Palgrave Macmillan.

WORKING PAPERS

“Are Female Inventors Geographically Constrained? Gender Differences in Team Collocation” with Luca Gius 2022, Academy of Management Working Paper.

“Universities as Engines for Inclusive Innovation,” with Fiona Murray, 2023, Academy of Management Working Paper.

“Location, Natural Disasters, and Firm Resilience: The Case of ICT at Christchurch,” with Pavel Castka and Fiona Murray, 2019.

“Clusters and the Great Recession,” with Michael E. Porter, 2021. Available at SSRN: <https://ssrn.com/abstract=3819293>.

“The Determinants of National Competitiveness,” with Christian Ketels, Michael E. Porter, and Scott Stern, 2012 (available as [NBER WP 18249](#)). Commentary Piece “[Deep Roots or Current Policies – What Drives Sustained Prosperity Differences across Locations?](#)” at vox.org.

WORK IN PROGRESS

“Do Clusters Really Matter for Companies’ Competitive Strategies? Evidence at the Country Level,” 2010.

“The Convergent or Divergent Fortunes of ‘Twinned’ Clusters and Cities,” with Maryann Feldman and Fiona Murray, 2017.

Center for Economic Studies Proposal #1499: “Understanding the Growth Dynamics of Firms and Regions” Principal Investigator, 2017–2022.

“Cluster Relatedness: A Roadmap for Regional Diversification,” with ME Porter, S. Stern, 2015.

TEACHING EXPERIENCE**Copenhagen Business School (CBS):**

EMBA and MBA *Entrepreneurship Concentration*, Spring 2019–present. Lead co-director.

Bioentrepreneurship, Master in Biopharmaceutical (BIO) Business, 2019–present. Course Coordinator (CC).

Entrepreneurship Theory and Finance, Master in Strategic Design and Entrepreneurship (CBS and Royal Danish Academy – Architecture, Design, Conservation), 2019–present. CC.

Strategy and Market Development, Master in Innovation and Business, 2019–present. CC.

MIT Sloan School of Management:

Firm Strategy & Location Choices, Lisbon MBA Program, June 2017–2019.

Competitive Strategy, MBA core course, Spring 2017, Fall 2017.

Competitive Strategy Boot Camp, Executive MBA – Sloan Fellows, Fall 2017.

Enterprise Management Lab (Strategy Consultant), MBA action learning course, Fall 2017, 2018.

Entrepreneurship Lab, MBA action learning course, Fall 2015, Spring 2016, Fall 2018.

Sloan Innovation Period Workshop, Fall 2016. Topic: *Ethics and Entrepreneurial Strategy*.

Lecturer for the China Development Bank Executive Program, Fall 2016–2018. Topic: *What Makes a Good City Cluster?*

Guest lecturer for the New Zealand Tour MBA course, Spring 2016. Topic: *Location, Natural Disasters, and Firm Resilience*.

Regional Entrepreneurship Acceleration Program (REAP), Executive Education, Spring 2013.

MIT Launch – High School Program, June 2017. Topic: *Ethics and Entrepreneurial Strategy*.

Fox School of Business, Temple University:

Analytical Foundations of Strategy, MBA course, Fall 2012, 2013. Course coordinator (CC).

Global Business Policies, Undergraduate capstone, Fall 2008–2015. CC, 2011–2012.

Harvard Business School:

Guest lecturer for the Microeconomics of Competitiveness MBA course, Spring 2015. Topic: *Cluster Research and Tools*.

COURSE MATERIALS

“Airbnb and Digital Discrimination,” with S. Stern and D. Cook, 2016, MIT Sloan, Case Study.

“Mural Arts Program: New Revenue Streams,” with T.L. Hill, 2011, Fox School of Business, Enterprise Management Consulting (EMC) Case Study.

KEYNOTE, DISCUSSANT, AND PANELIST PRESENTATIONS (Selected)

- Moderator, “Startups and the AI Transformation of the Economy,” Frontiers of Innovation & Entrepreneurship Workshop, MIT Sloan & Fundación Rafael del Pino, June 2023.
- Panelist, “Gender Inclusion in Innovation: Data Science to Inform Policy,” Data and Analytics Symposium, National Science Foundation, Washington DC, February 2023.
- Keynote, “Firm Internal and External Agglomerations: Implications for Performance and Inclusion in Innovation,” [Mapping the Evolution and Geography of Collective Knowledge Workshop](#), Complexity Science Hub, Vienna, October, 2022.
- Keynote, “[Regional Resilience in Today’s Evolving Economy: Using Data to Inform Policy](#),” Modelling an Evolving Economy Workshop, Digital Catapult, London, October 2022.
- Moderator, “Sustainable Business Models to Scale Up Startups,” Frontiers of Innovation & Entrepreneurship Reunion (meeting of 2016-2022 cohorts), MIT Sloan & Fundación Rafael del Pino, June 2022.
- Panelist, “Conceptual Framework: Rethinking Trade in Intellectual Property,” World Trade Organization, Trade in Knowledge Book Launch event, March 2022.
- Panelist, “[Research Grants: Basics, Best Practices and Learnings around the World](#)”, the Academy of Management Strategic Management Division (STR) Professional Development Workshop, March 2022.
- Panelist, Debate on Lifelong Learning, ¿Cómo Implantar la Cultura de Formación a lo largo de la Vida en el Sistema Español de Enseñanza Superior?, Fundación Rafael del Pino, November 2021. [Video](#).
- Panelist, “Managing Supply Chain Disruptions,” The Economist Group, November 2021.
- Panelist, Debate on Mission-Oriented Policy, DRUID Conference 2021, Copenhagen Business School, October 2021. [Video](#).
- Panelist, “Catalyzing the Transformation of STEM Women into Inventors,” Society of Women Engineers (SWE) Conference, October 2021.
- Panelist, “The Supply Chain Economy: Understanding Innovation in Services,” Council on Foreign Relations, September 2021.
- Keynote speaker, “The Role of Location and Industry Clusters in Female Inventor Inclusion,” 4th International Conference on Cluster Research, University of Florence, September 2021.
- Keynote speaker, “Catalyzing the Transformation of STEM Women into New Inventors,” Increasing Diversity in Innovation Conference, USIPA and University of California, Berkeley, July 2021.
- Moderator, “Startups and Smart-Cities Ecosystems,” 6th Frontiers of Innovation & Entrepreneurship Workshop, MIT Sloan & Fundación Rafael del Pino, June 2021.
- Keynote speaker, “The Inventor Gender Gap: Catalyzing Change,” 5th Geography of Innovation Conference, Stavanger University, Norway, January 2020.
- Keynote speaker, “Catalysts for Gender Inclusion in Innovation,” DRUID Academy Conference at Southern Denmark University, Odense, January 2020.
- Keynote speaker, “The Servicification of the U.S. Economy: The Role of Startups vs. Incumbent Firms,” Microeconomics of Competitiveness, Harvard Business School, December 2020.
- Panelist, “The Supply Chain Economy: Servicification and Entrepreneurship,” 18th European Week of Regions and Cities, October 2020.
- Moderator, “Startups Taking on COVID-19: Does Location Still Matter?” 5th Frontiers of Innovation & Entrepreneurship Workshop, MIT Sloan & Fundación Rafael del Pino, June 2020.

KEYNOTE, DISCUSSANT, AND PANELIST PRESENTATIONS (Continued)

- Dialogue with Karen Mills: “Fintech, Pequeña y Mediana Empresa y la Respuesta a la Crisis del Covid-19,” Fundación Rafael del Pino, April 2020.
- Keynote speaker, “The Supply Chain Economy: Understanding Innovation & Growth in Services,” Geography of Innovation & Complexity Conference, Utrecht University, September 2019.
- Moderator and Panelist, “How Supply Chain Startups Engage with the Innovation Ecosystem,” Frontiers of Innovation and Entrepreneurship Workshop, MIT Sloan, June 2019.
- Panelist, “Pushing Regions beyond their Borders” Regional Studies Conference, Santiago de Compostela, Spain, June 2019.
- Keynote speaker, “Rethinking the Role of Supply Chain Industries in Innovation,” Supply Chain Management Association (SCMA), Montreal, Canada, May 2019.
- Keynote speaker, “Cluster-Based Strategies for Entrepreneurship,” European Union H2020 Project ACTTiVate Final Conference, Madrid, Spain, May 2019.
- Panelist, MIT-RISD Product Design & Development Final Presentations, RI, May 2019.
- Discussant, 18th Roundtable for Engineering Entrepreneurship Research (REER) Conference, Georgia Tech, Scheller College of Business, Atlanta, GA, November 2018.
- Keynote speaker, “Cluster-Based Strategies for Resilience and Inclusivity,” 21st TCI Global Conference, Institute for Competitiveness and Prosperity, Toronto, Canada, October 2018.
- Presenter, “Location and the Inclusivity of the Innovation Economy,” Geography of Innovation & Complexity Conference, MIT Media Lab & Young Scholars Initiative, August 2018.
- Moderator and Panelist, “How Artificial Intelligence Startups Engage with the Innovation Ecosystem,” Frontiers of Innovation and Entrepreneurship Workshop, MIT Sloan, June 2018.
- Panelist, “Clusters and Entrepreneurship: Implications for Real Estate Development,” MIT World Real Estate Forum 2018, MIT Center for Real Estate and China Future City Lab, May 2018.
- Panelist, “Cluster-based Strategies for Innovation and Growth in Micropolitan Areas,” Policy Forum on Advancing Economic Development and Workforce Readiness in Micropolitan Areas, the National Academies of Sciences Engineering and Medicine (NASEM) and Indiana University Public Policy Institute, April 2018.
- Keynote speaker, “Clusters, Shocks, and Economic Resilience,” 20th Uddevalla Symposium, University West, Sweden, June 2017.
- Moderator and Panelist, “Location, Gender, and Startup Success,” Frontiers of Innovation and Entrepreneurship Workshop, MIT Sloan, June 2017.
- Discussant, Kenan Institute for Private Enterprise, Innovative Data for Economic Analysis Workshop, Kenan-Flagler Business School, Chapel Hill, NC, May 2017
- Presenter, “Benchmark Cluster Definitions: Method and Applications,” Inter-Industry Relatedness and Regional Development Workshop, Harvard Kennedy School, April 2017.
- Presenter, “Cluster Research,” Collective Learning & Economic Geography Workshop, Collective Learning Group, MIT Media Lab, March 2017.
- Keynote speaker, “The Co-Location of Innovation and Production in Clusters,” Microeconomics of Competitiveness Faculty Workshop, Harvard Business School, Boston, December 2016.
- Panelist, “MIT Entrepreneurship Research Influences Upon Policy,” Celebrating a Half Century of MIT Entrepreneurship, MIT Sloan School of Management, Cambridge, November 2016.
- Moderator and Panelist, “Startup Context: Internal and External Drivers of Success,” Frontiers of Innovation and Entrepreneurship Workshop, MIT Sloan, July 2016.

KEYNOTE, DISCUSSANT, AND PANELIST PRESENTATIONS (Continued)

Panelist, “Knowledge and Technology Intensity of Clusters and Supply Chain Industries,” National Science Foundation and National Center for Science and Engineering Statistics Workshop on High-Technology and Knowledge-Intensive Industry Classification, Arlington, VA, June 2016.

Panelist, “Identifying Established Clusters: The Value of Benchmark Cluster Definitions,” European Union Workshop on Cluster Mapping and Cluster-based Economic Policy, Harvard Business School, Boston, November 2015.

Presenter, “The U.S. Cluster Mapping Project: A New Tool for Regional Economic Development,” U.S. Cluster Mapping Launch Event, University of Minnesota, Minneapolis, September 2014.

Keynote speaker, “Estrategia de Localización: Competitividad Nacional, Clusters y la Empresa,” presented at Fundación Rafael del Pino, Madrid, Spain, November 2012.

SELECTED CONFERENCE AND SEMINAR PRESENTATIONS

“The Supply Chain Economy: A New Industry Categorization for Understanding Innovation in Services” (with K. Mills):

- Regional Studies Association Annual Conference, Galicia, Spain, June 2019.
- IE Business School Seminar, Madrid, Spain, May 2019.
- Henley Business School Seminar, Reading, UK, May 2019.
- DRUID Conference, Denmark, June 2018.
- The Geography of Innovation Conference (GEOINNO), Barcelona, February 2018.
- NBER Productivity Lunch Seminar, Cambridge, MA, February 2017.
- Industry Studies Association Conference, Minneapolis, May 2016.
- National Science Foundation Workshop, Washington DC, May 2016.

“Faculty as Catalysts for New Inventors: Differential Outcomes for Male and Female PhD Students” (with F. Murray):

- Gran Sasso Science Institute (GSSI), October 2020.
- American Economic Association (AEA) Annual Meeting, San Diego, January 2020.
- U.S. Patent and Trademark Office, the Office of the Chief Economist, November 2019.
- Max Planck Institute for Innovation and Competition, Munich, September 2019.
- Copenhagen Business School Seminar, Copenhagen, April 2019.
- The Geography of Innovation Conference (GEOINNO), Barcelona, February 2018.

“The Role of Location on the Inventor Gender Gap” (with L. Gius):

- Academy of Management (AoM) Conference, August 2021.
- DRUID Conference, Denmark, June 2019.
- Innovation, Economic Complexity, and Economic Geography Workshop, MIT Media Lab and the Institute for New Economic Thinking YSI, MIT, August 2018.
- Industry Studies Association Conference, Seattle, WA, May, 2018.
- The Geography of Innovation Conference (GEOINNO), Barcelona, February 2018.

“The Convergent or Divergent Fortunes of Twinned Clusters and Cities” (M. Feldman, F. Murray):

- *Twinning People, Industry Clusters, Cities, and Countries* Workshop, MIT Lab for Innovation Science and Policy, May 2017.
- Association of American Geographers, Annual Meeting, Boston, MA, April 2017.

“Clusters and Regional Performance: Implications for Inner Cities” (with K. Zeuli):

- Workshop in Economic Geography, Bocconi University, Milan, Italy, September 2016.
- NBER Productivity Lunch Seminar, Cambridge, MA, September 2015.

- Workshop on Revisiting the Promise and Problems of Inner City Economic Development, Detroit, MI, September 2015.
- “The Co-location of Innovation and Production in Clusters”:
- Industry Studies Association Conference, Washington DC, May 2017.
 - DRUID 2016 Conference, Copenhagen, June 2016.
 - 4th Global Conference on Economic Geography, School of Geography and the Environment and Smith School of Enterprise and the Environment, Oxford, August 2015.
- “Clusters and the Great Recession” (with M. Porter):
- London School of Economics Seminar, Economic Geography Department, June 2017.
 - Cornell Dyson School Seminar, March 2017.
 - Olin Business School Seminar, December 2016.
 - BI Norwegian Business School Seminar, Oslo, Norway, August 2016.
 - Universitat Politècnica de València Seminar, Valencia, Spain, June 2016.
 - Imperial College Business School Seminar, London, December 2015.
 - MIT Sloan TIES Seminar, Cambridge, November 2015.
 - IESE Business School Strategy Seminar, Barcelona, November 2015.
 - Academy of Management 2015 Conference, Vancouver, August 2015. Session on Regional Competitiveness (organized by Alberto Galasso and Alex Oettl).
 - DRUID 2015 Conference, Rome, Italy, June 2015.
 - NBER Productivity Lunch Seminar, Cambridge, MA, November 2014.
 - Regional Studies Association Conference, UCLA, December 2013.
- “Spatial Organization of Firms and Location Choices through the Value Chain” (with J. Alcacer):
- Northeastern University, Boston, MA, February 2015.
 - Universitat de Barcelona, AQR (Regional Quantitative Analysis Group), June 2013.
 - DRUID 2013 Conference, Barcelona, Spain June 2013.
 - MIT Sloan, TIES Department Seminar, Cambridge, MA, April 2013.
 - NBER Productivity Lunch Seminar, Cambridge, MA, February 2013.
 - Academy of Management 2010 Conference, Montreal, August 2010. Session on “The Where and When of Pharmaceutical Strategy” (organized by David Ridley).
- “The Determinants of National Competitiveness” (with C. Ketels, M. Porter, S. Stern):
- Rutgers Business School, Newark, NJ, November, 2013.
 - INSEAD, European Competitiveness Initiative, Fontainebleau, June 2013.
 - Universidad Complutense de Madrid Seminar, Spain, November 2012.
 - Lehigh University Seminar, Bethlehem, PA, April 2012.
 - Drexel University Seminar, Philadelphia, April 2012.
 - Microeconomics of Competitiveness Faculty Workshop, HBS, Boston, December 2011.
 - BI Norwegian Business School Seminar, Oslo, September 2011.
 - Meeting on Innovative and Competitive Territories, Orkestra-Instituto Vasco de Competitividad, País Vasco, Spain, September 2010.
- “Defining Clusters of Related Industries” (with M. Porter and S. Stern):
- Industry Studies Association Conference, Kansas City, MO, May 2013.
 - Microeconomics of Competitiveness Faculty Workshop, HBS, Boston, December 2012.
 - NBER Productivity Lunch Seminar, Cambridge, MA, November 2012.

- Symposium on the Use of Innovative Datasets for Regional Economic Research, George Washington University, Washington, D.C., May 2012.
- “Clusters and Entrepreneurship” (with M. Porter and S. Stern):
 - NBER’s Entrepreneurship Working Group Meeting, Boston, December 2009.
 - EIBA 2009 Conference, Spain, December 2009.
 - Census Research Data Center Conference, Cornell University, Ithaca, NY, October 2009.
- “Clusters, Convergence, and Economic Performance” (with M. Porter and S. Stern):
 - Department of Management, Wharton School, Philadelphia, February 2008.
 - Department of Economics, Rensselaer Polytechnic Institute, Troy, NY, January 2008.
 - Regional Science Association International Conference, Savannah, November 2007.
 - NBER Summer Institute, Innovation Policy and the Economy Group, July 2007.
- “IP Protection and the Geography of Trade” (with M. Kyle and A. McGahan):
 - Conference on Patents, Entrepreneurship, and Innovation (organized by M. Schankerman), Alexandria, VA, May 2012.
 - Department of Business Administration, Universidad Carlos III, Madrid, Spain, September, 2010.
 - NBER, Location of Biopharmaceutical Activity Conference, Savannah, March 2008.
- “Do Clusters Really Matter for Companies’ Competitive Strategies?”:
 - Department of Management, Wharton School, Philadelphia, February 2008.
 - NBER Productivity Lunch Seminar, Cambridge, MA, October 2005.
 - Academy of International Business 2005 Annual Meeting, Quebec City, July 2005. Paper nominated for the “AIB Haynes Prize for the Most Promising Scholar.”
 - CCC Doctoral Consortium, Haas School of Business, Berkeley, CA, April 2005.
 - Department of Business Administration, Universidad Carlos III, Madrid, March 2005.
 - Department of Strategy, Kellogg School of Management, Evanston, October 2004.

ACADEMIC SERVICE

Co-director (with Emilio Castilla) of the annual [Frontiers of Innovation and Entrepreneurship \(FIE\) Workshop](#), Fundación Rafael del Pino and MIT Sloan, Summer 2016-present.

Co-organizer (with H.C. Kongsted) of DRUID Professional Develop Workshop on [The Dynamics of Female Scientists’ Careers in Innovation](#), Copenhagen Business School, June 2019.

Member of the Editorial Advisory Board of the *Competitiveness Review*.

Reviewer (*ad hoc*) for the Center for Economic Studies (U.S. Census Bureau), Israel Science Foundation, National Science Foundation, Social Sciences and Humanities Research Council of Canada, and Dutch Research Council (NWO).

Reviewer (*ad hoc*) for journals: *American Economic Journal: Economic Policy*, *Competitiveness Review*, *Cuadernos de Economía y Dirección de la Empresa*, *Economic Development Quarterly*, *Economic Geography*, *Global Strategy Journal*, *Journal of Business Venturing*, *Journal of Economic Geography*, *Journal of Economics & Management Strategy*, *Journal of International Business Studies*, *Journal of International Management*, *Journal of Regional Science*, *Management Science*, *Organization Science*, *Regional Studies*, *Research Policy*, *Small Business Economics*, *Strategic Entrepreneurship Journal*, and *Strategic Management Journal*.

Member of the Scientific Committee of the Spanish Association of Regional Studies: AECR
Asociación Española de Ciencia Regional, 2012–2015.

Supervised Theses (selected):

Master's Thesis Advisor for Konstantin von Bueren, MIT Sloan MBA Student. Thesis title:
“Accelerators, Crises, and Startup Performance,” 2016.

Master's Thesis Reader for Francisca Merchán Higuera, MIT Sloan MBA Student. Thesis title:
“A Best-Practice Accelerator for the Granada Health Technology Park,” 2014.

Undergraduate Thesis Faculty Mentor for Gregory McCormick, Fox School's honor student.
Thesis title: “The Microfinance Sector of Mexico: A Path to National Prosperity,” 2013.

CONSULTING ACTIVITIES

Sponsored research by Digital Catapult, United Kingdom, 2023-2024

Research Expert, Inter-American Development Bank (IDB), 2021

Mentor at AcexHealth Accelerator, Spain, 2021–present.

Initiative for a Competitive Inner City (ICIC), 2015–2019.

The Granada Health Technology Park (*Parque Tecnológico de Ciencias de la Salud*, PTS),
Granada, 2013–present.

Member of the Stakeholder Advisory Board of ACTTiVATe consortium, 2016–2019. Initiative
funded by the European Union (INNOSUP), 1.5 million euros, 2016–2019. Project: Pan-
European Clusters for Technology Transfer and New Value Chains.

Ministry of Economy, Innovation, and Science of Andalusia (*CEIC, Junta de Andalucía*),
Andalusia, Spain, June 2010–January 2011. Assessment of the Entrepreneurial Capacity of
Andalusia (with Bill Aulet, Fiona Murray, Scott Stern, and Christopher Walti, at MIT Sloan).

World Economic Forum, 2007–2008.