

FRANCESCO DECAROLIS

March 2023

Personal information:
Date of birth: 17-May-1980
Citezinship: Italian
Marital status: married, three children

Università Commerciale L. Bocconi
Economics Department
Via Roentgen 1, 20136 Milan, Italy
francesco.decarolis@unibocconi.it
<http://faculty.unibocconi.eu/francescodecarolis/>

EMPLOYMENT

2021 –Present Full Professor, Department of Economics, Bocconi University, Milan, Italy

OTHER ONGOING POSITIONS

2021 –Present Chairman of the Digital Advertising Group, Observatory on the Online Platform Economy (DG-CNECT), European Commission, Bruxelles, Belgium

2017 –Present Temporary Professor, National School of Administration, Presidency of the Council of Ministries, Rome, Italy

Scientific boards:

2023 –Present Board member, Association for Competition Economics, Bruxelles, Belgium

2021 –Present Executive Committee Member, European Association for Research in Industrial Economics, London, UK

2019 –Present Editorial Board Member, Review of Economic Studies, London, UK

2019 –Present Associate Editor, Journal of the European Economic Association, Oxford, UK

2015 –Present Research Fellow, CEPR, London UK

Professional habilitations:

2022 –Present Arbiter, Register of the Arbiter's Chamber of the Italian Anticorruption Authority, Rome, Italy

2022 –Present Expert witness, Register of Court Experts, Milan Civil Court, Milan, Italy

PREVIOUS POSITIONS

Full time academic and non-academic positions:

2017 – 2021 Avv. G. Agnelli Chair Associate Professor, Bocconi University, Milan, Italy

2016 – 2017 Associate Professor, EIEF-Einaudi Institute for Economics & Finance, Rome, Italy

2012 – 2017 Assistant Professor, Dpt. of Economics, Boston University, Boston, USA

2009 – 2012 Assistant Professor, Dpt. of Economics, University of Wisconsin at Madison, Madison, USA

2009 Economist (F2), Research Department, Bank of Italy, Rome, Italy

Temporary positions:

2022 Member of the Commission of the State Council drafting the revised Public Procurement Law, Rome, Italy

2019 – 2022 Coordinator of the Accounting, Economics and Statistics Area of the National School of Administration, Presidency of the Council of Ministries, Rome, Italy

2021 Working Group Member, IRPA – Istituto di Ricerche PA, Rome, Italy

2019 – 2021 Expert for the Economic Impact Evaluation, Commissioner for Realization of the Cortina 2021 World Ski Championship Project, Rome, Italy

2019 – 2021 Scientific Committee Member, SOSE S.p.a. – Soluzioni per il Sistema Economico, Rome, Italy

2017 – 2020 Economic Advisory Group Competition Policy Member, European Commission – DG-COMP, Bruxelles, Belgium

2016 Econometric Advisor, AGCM – Italian Antitrust Authority, Rome, Italy

2015	Econometric Advisor, European Commission – DG-COMP, Bruxelles, Belgium
2016 – 2018	Faculty Research Fellow, NBER, Cambridge, USA
2012 – 2017	Adjunct Senior Fellow (Leonard Davis Institute), University of Pennsylvania, Philadelphia, USA
2015 – 2016	Visiting Assistant Professor (SIEPR First Sabbaticals), Stanford University, Stanford, USA
2015	Visiting Assistant Professor (PIER Visiting Faculty), Columbia University, New York, USA
2011 – 2012	Visiting Assistant Professor, Dpt. of Economics, University of Pennsylvania, Philadelphia, USA
2011	Visiting Assistant Professor, Dpt. of Economics, University of Chicago, Chicago, USA

SELECTED MANAGEMENT POSITIONS

2021 – 2025	Coordinator of the ERC Research Project CoDiM (Competition in Digital Markets)
2019 – 2022	Coordinator of the Accounting, Economics and Statistics Area of the National School of Administration, Presidency of the Council of Ministries, Rome, Italy
2017 – 2021	Coordinator of the ERC Research Project RepCor (Reputation and Corruption in Procurement)

EDUCATION

2009	PhD in Economics, The University of Chicago, Chicago USA
2005	MA in Economics, The University of Chicago, Chicago USA
2002	<i>Laurea</i> in Economics (Summa cum laude), Università Bocconi, Milan, Italy

AREAS OF EXPERTISE

Industrial Organization & Market Design; Antitrust & Competition Policy; Applied Microeconomics

SELECTED RESEARCH PAPERS

ONGOING RESEARCH & WORKING PAPERS

1. Artificial Intelligence & Data Obfuscation: Algorithmic Competition in Digital Ad Auctions (with G. Rovigatti, M. Rovigatti and K. Shakhgildyan), CEPR Discussion Paper 18009 (<https://cepr.org/publications/dp18009>)
2. “Competition and Defaults in Online Search” (with M. Li and F. Paternollo), CEPR Discussion Paper 17779 (<https://cepr.org/publications/dp17779>)
3. “Rules, Discretion, and Corruption in Procurement: Evidence from Italian Government Contracting,” (with R. Fisman, P. Pinotti and S. Vannutelli) NBER Working Paper 28209 2020 R&R at the *JPE Microeconomics*
4. “Delays at the Border: Court Efficiency and Delays in Public Contracts” (with C. Menon and G. Mattera), CEPR Discussion Paper 14856. R&R at *Journal of Law, Economics and Organization* (<https://cepr.org/publications/dp14856>)
5. “Procurement Centralization in the EU: The Case of Italy,” (with L. Castellani and G. Rovigatti) CEPR Discussion Paper 12567, 2018, R&R at the *Review of Industrial Organization* (<https://cepr.org/publications/dp12567>)
6. The EU Experience in Regulating Online Search: from the Android Case to the Digital Markets Act and the Digital Services (with M. Li) R&R at the *International Journal of Industrial Organization*
7. “Measuring Complementarities in Vertical Markets: Evidence from Advertiser-Agency Matchings in the Digital Advertising Industry,” (with A. Chiantello, M. Goldmanis, A. Penta and K. Shakhgildyan)
8. “Past Performance and Procurement Outcomes” (with P. Andreyanov, R. Pacini and G. Spagnolo)
9. “Procuring Medical Devices: The Price Effect of Mergers among Orthopedic Prostheses Producers” (with V. Atella and N. Ceschin)
10. “Artificial Intelligence, Algorithmic Bidding and Collusion in Online Advertising” (with G. Rovigatti, M. Rovigatti and K. Shakhgildyan)

SELECTED PUBLICATIONS

1. "Bid Coordination in Sponsored Search Auctions: Detection Methodology and Empirical Analysis," (with M. Goldmanis, A. Penta and K. Shakhgildyan), forthcoming at the *Journal of Industrial Economics*.
2. "Gender and bureaucratic corruption: Evidence from two countries" (with R. Fisman, P. Pinotti, S. Vannutelli and Y. Wang) forthcoming at the *Journal of Law, Economics and Organization*.
3. "Buyers' Role in Innovation Procurement," (with G. de Rassenfosse, L. Giuffrida, E. Iossa, V. Mollisi, E. Raiteri and G. Spagnolo), *Journal of Economics & Management Strategy*, 2021, 30, pp. 697-720.
4. "From Mad Men to Maths Men: Concentration and Buyer Power in Online Advertising," (with G. Rovigatti), CEPR Discussion Paper 13897, 2019, *American Economic Review*, 2021, 111(10).
5. "Bureaucratic Competence and Procurement Outcomes," (with L. Giuffrida, E. Iossa, V. Mollisi and G. Spagnolo), *The Journal of Law, Economics, and Organization*, Volume 36, Issue 3, November 2020, Pages 537–597.
6. "Marketing Agencies and Collusive Bidding in Online Ad Auctions," (with M. Goldmanis and A. Penta), *Management Science*, 2020, 66(10), pp. 4359-4919.
7. "Subsidy Design in Privately-Provided Social Insurance: Lessons from Medicare Part D" (with M. Polyakova and S. Ryan), *Journal of Political Economy*, May 2020, vol. 128, no. 5, pp. 1712–1752.
8. "Open Enrollment Periods and Plan Choices," (with A. Guglielmo and C. Luscombe), *Health Economics*, July 2020, Volume 29(7), pp. 733-747.
9. "Comparing Procurement Auctions," *International Economic Review*, Vol. 59, No. 2, pp. 391-419, May 2018.
10. "Insurers Response to Selection Risk: Evidence from Medicare Enrollment Reforms" (with A. Guglielmo), *Journal of Health Economics*, 56, 2017, pp. 383–396.
11. "Detecting Bidders Groups in Collusive Auctions," (with T. Conley) *American Economic Journal: Microeconomics*, Vol. 8, No. 2 May 2016, pp. 1-38.
12. "Renegotiation of Public Contracts: An Empirical Analysis" (with G. Palumbo) *Economic Letters*, Vol. 132, July 2015, pp. 77-81.
13. "The Unintended Effects of the Medicare Part D Low Income Subsidy," *Health Policy*, Vol. 119, Issue 5, May 2015, pp. 597-603.
14. "Local Public Procurement Regulations: The Case of Italy," (with C. Giorgiantonio) *International Review of Law and Economics*, Vol. 43, August 2015, pp 209–226.
15. "Entry and Subcontracting in Public Procurement Auctions," (with N. Branzoli) *Management Science*, Vol. 61, Iss. 12, December 2015, pp. 2945–2962.
16. "Medicare Part D: Are Insurers Gaming the Low Income Subsidy Design?," *American Economic Review*, April 2015, 105(4): 1547-80.
17. "Awarding Price, Contract Performance and Bids Screening: Evidence from Procurement Auctions," *American Economic Journal: Applied Economics*, Vol. 6, Iss. 1, January 2014, pp. 108-132.

OTHER PUBLICATIONS: LAW JOURNALS, POLICY PAPERS AND BOOKS

18. "Predicting and Preventing Cartels in Price-Linked Markets: the Case of Average Bid Auctions" forthcoming in *Cartels Diagnosed: New Insight on Collusion*, edited by Joseph E. Harrington and Maarten Pieter Schinkel, Cambridge University Press.

19. "Quantification of antitrust damages in digital markets" (with N. Tosini and O. März) forthcoming in *Research Handbook on Competition and Technology*, edited by Pier Luigi Parcu, Maria Alessandra Rossi and Marco Botta, Edward Elgar.
20. "Procuring Medical Devices: Evidence from Italian Public Tenders" (with V. Atella) forthcoming at *Journal of Computational Economics and Econometrics*.
21. "Corruption Red Flags in Public Procurement: New Evidence from Italian Calls for Tenders," (with C. Giorgiantonio) forthcoming at *EPJ Data Science*.
22. "Quantification of antitrust damages in digital markets" forthcoming in *Research Handbook on Competition and Technology*, with A. Carbonnel, O. März, N. Tosini, Edward Elgar Publishing, edited by P.L. Parcu, G. Monti and M. Botta
23. "Emergency procurement and the Covid19 crisis: insights from Italian administrative data," (with C. Lotti, F. Marazzi and G. Spagnolo) *Procurement in Focus: Rules, Discretion, and Emergencies*, CEPR ebook, O. Bandiera, E. Bosio and G. Spagnolo editors, <https://voxeu.org/content/procurement-focus-rules-discretion-and-emergencies-0>
24. "The Role of Buyers' Competence," (with L. Giuffrida, E. Iossa and V. Mollisi) *Procurement in Focus: Rules, Discretion, and Emergencies*, CEPR ebook, O. Bandiera, E. Bosio and G. Spagnolo editors, <https://voxeu.org/content/procurement-focus-rules-discretion-and-emergencies-0>
25. "Appalti e Corruzione: Alcune Evidenze sulla Penetrazione Criminale negli Appalti di Lavori," (with P. Pinotti) *Il Diritto dell'Economia*, n.3, 2021.
26. "Burocrazia Difensiva: Cause, Indicatori e Rimedi," (with. A. Battaglia, S. Battini, A. Blasini, V. Bontempi, M. Chiti, S. Mento, A. Pincini, A. Pirri Valentini, G. Sabato) *Rivista Trimestrale di Diritto Pubblico*, n.4, 2021, pp. 1295-1319.
27. "I contratti pubblici: derogare alle regole o insegnarne il rispetto?," (with A. Heimler), *Mercato Concorrenza e Regole XXIII*, n. 2, giugno 2021.
28. "Indagine sull'Amministrazione Difensiva," (with S. Battini), *Rivista Italiana di Public Management - Studi e Proposte per Innovare la Pubblica Amministrazione*, Vol.3 – n.2 – 2020.
29. "Concorrenza e Monopolio," *Gnosis*, Vol.4, 2020.
30. "Procedure e criteri di selezione delle offerte negli appalti di lavori pubblici: la prospettiva dell'analisi microeconomica" *Il Diritto dell'Economia*, 2/2019.
31. "L'amministrazione si difende," (with S. Battini), *Rivista Trimestrale di Diritto Pubblico*, 1/2019.
32. "Total knee arthroplasty in Italy: reflections from the last fifteen years and projections for the next thirty" (with E. Romanini, I. Luzi, G. Zanoli, M. Venosa, P. Laricchiuta, E. Carrani, M. Torre) *International Orthopaedics*, 6/10/2018.
33. "Recent Developments in Online Ad Auctions," (with M. Goldmanis and A.Penta) in *Economic Analysis of the Digital Revolution*, edited by J.J. Ganuza and G. Llobet, Funcas, Madrid, Sapin, 2018.
34. "Il Processo di Centralizzazione degli Acquisti Pubblici: Tra Evoluzione Normativa e Evidenza Empirica," (with L. Castellani e G. Rovigatti) *Mercato Concorrenza Regole*, 3, 2017.
35. "Competition in Procurement Markets: The Case of Medical Devices in Europe," *Italian Antitrust Review*, 3, 2015.
36. "Public Procurement of Healthcare in Europe: The Case of Medical Devices," (with C. Giorgiantonio) *Rivista di Politica Economica*, Vol. 104 (4/4), pp. 7-36, 2015.
37. Introduction to *Public Procurement's Place in the World: The Charge Toward Sustainability and Innovation* (with M. Frey). Special issue of the *Rivista di Politica Economica*, April/June, 2013, edited by F. Decarolis and M. Frey.

38. "Favouritism and Inefficiency in Procurement: Evidence from Public Works in Italy," (with C. Giorgiantonio) *Rivista di Politica Economica*, April/June, 2013, pp. 161 - 190.
39. "Economic Effects of Democracy. An Empirical Analysis". *Rivista di Politica Economica*, Dec, 2003, pp. 69 - 116.
Winning paper:
 - Young Economist Award, European Economic Association
 - Angelo Costa Award, *Rivista di Politica Economica* (Best Italian BA thesis in Economics)
40. "Tutela della concorrenza e rispetto delle specificità territoriali negli appalti di lavori pubblici," (with C. Giorgiantonio) *Mercato, Concorrenza e Regole*, XVI, n. 1 April 2014.
41. "Qualificazione, Aggiudicazione e Subappalti nei Lavori Pubblici: Cosa Insegnano le Riforme Locali?" (with C. Giorgiantonio) *Economia Pubblica*, 2014, n.1, pp. 28-64.
42. "Pricing and Incentives in Publicly Subsidized Health Care Markets: the Case of Medicare Part D," PIER Working Paper12-026, Penn Institute for Economic Research, Dpt. Economics, University of Pennsylvania, June 2012.
43. "Appalti Pubblici e Federalismo: Riparto di Competenze e Vincoli Comunitari nell'Affidamento dei Lavori Pubblici in Italia," (with C. Giorgiantonio) *Rapporto sulla Finanza Pubblica, Fondazione Rosselli*, edited by Francesca Traclo and Marco Nicolai, Maggioli Editore, Romagna, May 2012.
44. "Too Good to Be True Auctions," (with Michael Klein) World Bank – Public Private Infrastructure Advisory Facility (PPIAF) Note, (2012). Part of Body of Knowledge on Infrastructure Regulation (BoKIR). Previously circulated as Working Paper 186, Frankfurt am Main: Frankfurt School of Finance & Management.
45. "La Realizzazione delle Opere Pubbliche," (with C. Giorgiantonio and G. Palumbo) in *L'efficienza della Spesa per Infrastrutture* volume edited by Fabrizio Balassone, Bank of Italy, June 2012.
46. "Cronaca di un fallimento annunciato: l'impiego dell'esclusione automatica negli appalti di lavori pubblici" *Giornale di Diritto Amministrativo*, Nov, 2011, pp 1246-125.
47. "L'affidamento dei lavori pubblici in Italia: un'analisi dei meccanismi di selezione del contraente privato," *Mercato Concorrenza e Regole XIII, 2, August 2011* (with Cristina Giorgiantonio and Valentina Giovanniello). Republished in *Le Infrastrutture in Italia, Bank of Italy*, edited by Fabrizio Balassone and Piero Casadio, 2011
48. "The Renegotiation of Public Contracts," in *Le Infrastrutture in Italia, Bank of Italy*, edited by Fabrizio Balassone and Piero Casadio, 2011 (with Giuliana Palumbo)
49. "The Awarding of Public Works in Italy: An Analysis of the Mechanisms for the Selection of the Private Contractors," (with C. Giorgiantonio and V. Giovanniello) Bank of Italy *Quaderni di Economia e Finanza*, 83-2010.
50. "When the Highest Bidder Loses the Auction," Bank of Italy, *Temi di Discussione*, June 2009, No. 717.

GRANTS, FELLOWSHIPS and AWARDS

Grants:

2021-2025	European Research Council - Consolidator Grant: Competition in digital markets
2019-2022	PRIN (2017TMFPSH): The impact of algorithms on prices in online marketplaces
2016-2020	European Research Council - Starting Grant: Reputation and corruption in procurement
2013-2015	National Science Foundation (# SES-1357705): Supply side behavior in Medicare Part D
2011-2012	Sloan Foundation (# 2011-5-23 ECON): The role of public subsidies in Medicare Part D

Fellowships:

2013 – 2014	Junior Fellow, Hariri Institute - Boston University, USA
2009 – 2010	Shoemaker Fellowship, University of Wisconsin Madison, USA
2008 – 2009	Economic Research Fellowship, Bank of Italy, Italy
2007 – 2008	H. Morgenthau Memorial Fund (Dissertation Fellowship), University of Chicago, USA

- 2003 – 2007 University Unendowed Fellowship/Scholarship, University of Chicago, USA
 2005 – 2006 Felice Gianani Scholarship, Associazione Bancaria Italiana, Italy
 2003 – 2005 Post Graduate Scholarship, Università Bocconi, Italy

Awards (Date/Award/Paper):

- 2017 *American Economic Review*: “Excellence in Refereeing Award”
 2017 *Economic Journal*: “Certificate of exceptional contribution in reviewing”
 2017 NET Institute Award for “Online Auctions and Digital Marketing Agencies” (for joint work with Maris Goldmanis, Antonio Penta and Gabriele Rovigatti)
 2016 *American Economic Review*: “Excellence in Refereeing Award”
 2015 *International Journal of Industrial Organization*: “Certificate of Excellence in Reviewing”
 2015 John Heinz Dissertation Award for the paper “Welfare Effects of Supply-Side Regulations in Medicare Part D” (with M. Polyakova and S. Ryan) as part of M. Polyakova’s PhD dissertation.
 2013 NET Institute Award for “Common Agency and Coordinated Bids in Sponsored Search Auctions” (joint with Maris Goldmanis and Antonio Penta)
 2013 Neu Family Award of Boston University for “Medicare Part D: Are Insurers Gaming the Low Income Subsidy Design?”
 2004 Young Economist Award of the European Economic Association for “Economic Effects of Democracy”
 2003 Angelo Costa Award of the Rivista di Politica Economica for “Economic Effects of Democracy.” First classified for the best Italian BA thesis in Economics.
 2003 Bocconi Gold Medal

TEACHING ACTIVITIES

- 2018 – Empirical Industrial Organization and Market Design (Master & PhD) – Bocconi, Italy
 2018 – Procurement Auction Design (Executive Master) – SDA Bocconi, Italy
 2018 – Bidding in Auctions (Executive Master) – SDA Bocconi, Italy
 2017 – Economics of Public Contracts and Procurement (Various Courses) – SNA, Italy
 2017 – Policy Evaluation (Various Courses) – SNA, Italy
 2018 Market Law and Regulation (RoME Master) – EIEF/Luiss, Italy
 2017 Empirical Industrial Organization (Graduate) – EIEF, Italy
 2013 – 2017 Empirical Industrial Organization (Graduate) – Boston University, USA
 2012 – 2014 Statistics for Economics (Undergraduate) – Boston University, USA
 2011 – 2012 Empirical Industrial Organization (Graduate) – University of Pennsylvania, USA
 2011 – 2012 Statistics for Economics (Undergraduate) – University of Pennsylvania, USA
 2009 – 2011 Statistics for Economics (Undergraduate) – University of Wisconsin Madison, USA
 2009 – 2011 Empirical Industrial Organization (Graduate) – University of Wisconsin Madison, USA

ORGANISATION OF SCIENTIFIC MEETINGS

- 2023 *European Economic Association* (Annual Conference, Barcelona 2023) - Chair for the scientific program committee; Regulating the Digital Economy Conference Yale-TSE – Chair of the Digital Advertising arm.
 2021 *European Economic Association* (Annual Conference, Copenhagen 2021) - Lead Coordinator for Industrial Organization; *EARIE* member of the scientific committee
 2020 *European Economic Association* (Annual Conference, Rotterdam 2020) - Lead Coordinator for Industrial Organization
 2019 *4th Rome Junior Conference on Applied Microeconomics* – EIEF. Co-organized with: T. Lamadon (University of Chicago), C. Neilson (Princeton), A. Pozzi (EIEF), (Cambridge) and P. Tebaldi (University of Chicago), M. Tincani (UCL)
 2018 *3rd Rome Junior Conference on Applied Microeconomics* – EIEF. Co-organized with: T. Lamadon (University of Chicago), A. Pozzi (EIEF), G. Santangelo (Cambridge) and P. Tebaldi (University of Chicago)

- 2017 *2nd Rome Junior Conference on Applied Microeconomics* – EIEF. Co-organized with: M.A. Bronson (Georgetown University), T. Lamadon (University of Chicago), N. Mahoney (University of Chicago - Booth School), A. Pozzi (EIEF), P. Tebaldi (University of Chicago) and A. Voena (University of Chicago).
- 2017 Local Organizing Committee Member for *2017 iHEA World Congress*, Boston University, USA
- 2016 *1st Rome Junior Conference on Applied Microeconomics* – EIEF. Co-organized with: M.A. Bronson (Georgetown University), T. Lamadon (University of Chicago), N. Mahoney (University of Chicago - Booth School), A. Pozzi (EIEF) and A. Voena (University of Chicago)
- 2013 *Gaming and Learning in Incentive Systems, II*. May 3-4, Boston University, USA. Co-organized with: L. Bouton (Georgetown) and A. Newman (BU)

INSTITUTIONAL RESPONSIBILITIES

- 2021 – 2022 Head of the Junior Hiring Committee, Bocconi University, Italy
- 2021 – 2022 Head of the PhD Candidates Placement, Bocconi, Italy
- 2018 – 2022 Co-organizer microeconomics seminar and workshop, Bocconi University, Italy
- 2018 – 2019 Junior Faculty Recruiting Committee, Bocconi University, Italy
- 2016 – 2017 Co-organizer microeconomics seminar and workshop, EIEF, Italy
- 2016 – 2017 Junior Faculty Recruiting Committee, EIEF, Italy
- 2012 – 2015 Co-organizer microeconomics seminar and workshop, Boston University, USA
- 2012 – 2015 Junior Faculty Recruiting Committee, Boston University, USA
- 2012 – 2015 Undergraduate Teaching Committee, Boston University, USA
- 2009 – 2011 PhD Program Admissions Committee, University of Wisconsin Madison, USA

GRADUATE STUDENTS SUPERVISION

Name of student (degree date and first appointment)

- Giovanni Morzenti (2023, Expected)
- Angelo D'Andrea (2022, Bank of Italy)
- Andrey Tkachenko (2022, Nazarbayev University)
- Bruno Martins (2019, Analysis Group)
- Hao Yu Zhou (2018, PNC Investments)
- Leonardo Giuffrida (2018, ZEW Mannheim)
- Gabriele Rovigatti (2018, Bank of Italy)
- Calvin Luscombe (2017, Amazon)
- Andrea Guglielmo (2016, Analysis Group, Boston)
- Jiaxuan Li (2016, Amazon)
- Nathaniel Young (2015, European Bank for Reconstruction and Development)
- Yang Li (2014, Santander Bank)
- Sonal Vats (2014, Eastern Connecticut University)
- Nicola Branzoli (2013, Bank of Italy)
- Myongjin Kim (2013, University of Oklahoma)

REFEREE

American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, International Economic Review, American Economic Review: Insights, Theoretical Economics, American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Journal: Microeconomics, RAND, Journal of Health Economics, The Review of Economics and Statistics, International Journal of Industrial Organization, Journal of Industrial Economics, European Economic Review, Journal of Public Economics, Journal of Economics & Management Strategy, Management Science, Journal of Applied Econometrics, Journal of Economic Behavior & Organization, European Journal of Political Economy, Journal of Institutional and Theoretical Economics, Journal of Law, Economics and Organizations, Review of Economic Design, Operations

Research, American Journal of Agricultural Economics, Industrial and Corporate Change, Scandinavian Journal of Economics, Mercato Concorrenza e Regole, Economic Inquiry, Journal of Law & Economics, Strategic Management Journal, Review of Industrial Organization, Journal of Strategic Contracting and Negotiation, Journal of Economic Behavior and Organization, Southern Economic Journal, International Journal of Public Administration, National Science Foundation, VQR Italy, World Bank DIME Concept Notes, Rivista Trimestrale di Diritto Pubblico.

PRESENTATIONS

INVITED SEMINARS

- 2023 Paris School of Economics, Sciences Po, Paris Digital Economics, IMT Lucca
- 2022 Columbia University, University of Tel Aviv, Competition & Markets Authority, ECN-DG Competition
- 2021 Stanford University, University of Virginia, University College London, Higher School of Economics-Moscow, University of Rome Tor Vergata, AREL, Coller School of Management (Tel Aviv University)
- 2020 MIT Sloan School of Management, Columbia GSB, The Wharton School UPENN, Duke Fuqua School of Business, Mannheim University, CERGE-Prague, Banca d'Italia, Ufficio Parlamentare di Bilancio
- 2019 Cambridge University – Judge Business School, Paris School of Economics, McGill University, University of Montreal, Imperial College UK, ZEW Mannheim
- 2018 London School of Economics, Toulouse School of Economics, Università Pompeu Fabra, University of Oslo, University of Pisa, Statale University Milan (Transcrime), Competition and Markets Authority UK
- 2017 University of Chicago, Princeton University, University of Wisconsin – Madison, Tel Aviv University, Hebrew University, EU Commission DG COMP, Università Bocconi, University of Tilburg, University of Vienna, University of Siena, Vanderbilt University
- 2016 Facebook (research lab), Stanford University, Berkeley (Haas Business School), University of California Davis, University of Toronto, HEC-Lausanne, University of Bologna, University of Venice Ca' Foscari, University of Padua, EU Commission DG GROW, Universität Mannheim, CREST Paris
- 2015 Harvard-MIT joint IO seminar, Caltech, Columbia University, University of British Columbia, Microsoft Research, University Texas A&M, UT Austin
- 2014 Paris I Sorbonne, University of Cambridge, SUNY (NYC), CMU – Tepper Business School, ECARES (Bruxelles), U.S. Congressional Budget Office, Universidad de los Andes - Chile, University of Rome La Sapienza, University of Zurich, Collegio Carlo Alberto Turin, DG Competition –European Commission, European University Institute
- 2013 NYU, Harvard University – Kennedy School of Government (joint BU/Harvard/MIT Health Economics Seminar), Italian Insurance Association – ANIA (guest lecture), Ente Einaudi – EIEF
- 2012 MIT, Stanford Graduate School of Business, University of Pennsylvania, UT Austin, London School of Economics, Boston University, Bocconi University, Luiss Rome University
- 2011 University of Maryland, HEC Montreal, Boston University, Brown (guest lecture)
- 2010 University of Pennsylvania, Northwestern University, Einaudi Institute for Economics and Finance, Scuola Superiore per la Pubblica Amministrazione, University of Rome – La Sapienza (guest lecture)
- 2009 University of Chicago, University of Pennsylvania, Pennsylvania State University, Stanford University, Columbia University Graduate School of Business – Decision Risk and Operations Group, Columbia University, University of Minnesota, NYU – Stern School of Business, London School of Economics,

CONFERENCES AND WORKSHOPS:

- 2023 NBER Economics of Regulation, TSE-Yale Digital Economy Conference, Jemolo-Avvocatura Generale dello Stato: Nuovo Codice degli appalti, Japanese Ministry of Economy, Trade and Industry (METI) - Platform Economics Study Group
- 2022 NBER Summer Institute – Digital Economy, EARIE (plenary lecture), TSE-Yale Digital Economy Conference, Sole24Ore: Riforma del Codice degli Appalti Pubblici
- 2021 ASSA Meetings (Virtual), MACCI Annual, Southern Economic Association (*Presidential Sessions*), Oxford Development Conference
- 2020 ASSA Meetings (San Diego), Toulouse School of Economics - 13th Digital Economics Conference
- 2019 NBER Organizational Economics Working Group Meeting; NBER Winter Meetings joint IO and Insurance working groups session (discussant), Toulouse School of Economics - 12th Digital Economics Conference, 2019 CIREQ Montreal Applied Economics Conference
- 2018 NBER Summer Institute – Digitization Meeting, Mannheim Center for Competition (MaCCI Annual Conference), ZEW Mannheim, DG Comp – EAGP Meeting
- 2017 ASSA Meetings (Chicago), Procurement Workshop – University of Lancaster, 2nd Junior Health Economics Summit (Whistler, British Columbia), 3rd Paris-Berkeley Organizational Economics Workshop, Chicago Booth – Junior Health IO Conference; Lear Conference 2017: Public Procurement & Competition Policy, Rome; Bank of Italy Workshop "Public procurement: partecipazione, qualità ed efficienza," Rome
- 2016 CEPR – IO School, Barcellona GSE Summer School, Society for Economic Dynamics, First Rome Junior Conference EIEF, Belgrade Public Procurement Symposium
- 2015 NBER – IO Meetings, IO Fest at Berkeley, iHEA World Congress, Joint 2015 Annual Health Econometrics Workshop & Seventh Australasian Workshop on Econometrics and Health Economics
- 2014 American Economic Association, First Brazilian Conference on Public Procurement and Concession Design (San Paolo and Rio de Janeiro – Brazil), Industrial Organization: Theory, Empirics and Experiments (Alberobello – Italy), Annual Meeting of the Toulouse Network for Information Technology (Microsoft Research, Cambridge – MA)
- 2013 NBER – IO Meetings, CEPR – IO Meetings, HEC Montréal Conference on the Industrial Organization of Health Care, CEPR-IO, ISNIE, EPPP, 3rd EIEF-UNIBO-IGIER Workshop In Industrial Organization, AREL Rome Workshop on Public Contracts
- 2012 American Society of Health Economists (ASHEcon), Society for Economic Dynamics, Petralia Sottana
- 2011 Utah Winter Business Economics Conference,
- 2010 NBER – IO, Econometric Society World Congress, IIOC, Petralia Sottana, ZEW Conference on the Quantitative Analysis in Competition Assessments, First Economic Workshop ME@Velia,
- 2009 NBER – Market Design, Society for Economic Dynamics, Econometric Society Far East and South Asia Meeting
- 2008 IIOC, European Association for Research in Industrial Economics, European Economic Association, Econometric Society North American Summer Meeting, La Pietra-Mondragone Workshop (later renamed MOOD Doctoral Workshop in Economic Theory and Econometrics)
- 2004 Annual Meeting of the European Economic Association