

PERSONAL INFORMATION

Marzio Galeotti



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Sex Male | Date of birth 19/06/1955 | Nationality Italian

EMPLOYMENT

University Professor

WORK EXPERIENCE

2002 – present

Full Professor of Economics

Department of Environmental Science and Policy - Università degli Studi di Milano, Milan (Italia)

- Chair of Environmental and Energy Economics
- Teaching activity: Environmental Economics (undergraduate), Environmental and Natural Resource Economics (graduate - Master), Economics of Growth and Sustainability (graduate - Master), Advanced Microeconomics (graduate - Ph.D.), Energy Economics (graduate - Ph.D.)

2006 – present

Faculty Professor

- Ph.D. in Economics, Università degli Studi di Milano, Milan
- Courses of Advanced Microeconomics and Energy Economics

2018 – present

Adjunct Professor

- Bachelor in Philosophy, Università San Raffaele Vita e Salute
- Course of Economics

2007 – 2018

Adjunct Professor

- Università Carlo Cattaneo - LIUC, Castellanza (VA)
- Course of Quantitative Methods for Economics, Finance, and Management

2015 – 2018

Adjunct Professor

- Master Ridef 2.0 – Reinventing Energy, Politecnico di Milano
- Course of Environmental Economics

2012

Adjunct Professor

- Master in International Energy, SciencesPo, Paris School of International Affairs (PSIA), Paris
- Course of Energy Economics

2003 – 2012

Adjunct Professor

- Doctoral Program in Economics and Management of Technology, Università degli Studi di Bergamo
- Course of Microeconomics: Production Theory

2007 – 2012

Adjunct Professor

- Master in Economia dell'energia e dell'ambiente (MEDEA), Scuola Superiore Eni Enrico Mattei, Milan
- Course of Environmental Economics and Microeconometrics

1992 – 2012

Adjunct Professor

- Master in Economia dell'energia e dell'ambiente (MEDEA), Scuola Superiore Eni Enrico Mattei, Milan
- Course of Energy Modelling

2003 – 2011

Adjunct Professor

- Scuola per il Dottorato in Economia e Finanza della Amministrazione Pubblica (DEFAP), Università degli Studi di Milano - Università Cattolica del Sacro Cuore - Università di Milano Bicocca
- Courses of Microeconomics and Environmental Economics

1992 – 2010

Adjunct Professor

- Master in Economia dell'energia e dell'ambiente (MEDEA), Scuola Superiore Eni Enrico Mattei, Milan



- Course of Microeconomia
- 2003 – 2005 **Adjunct Professor**
 - Master in Economics (MEc), Università Luigi Bocconi, Milan
 - Course of Microeconomics
- 2001 – 2005 **Adjunct Professor**
 - Master in Economia e politica dell'ambiente, Università degli studi di Milano
 - Course of Environmental Economics
- 1991 – 2002 **Adjunct Professor**
 - Università Luigi Bocconi, Milan
 - Course of The Italian Economy and Its International Setting
- 2002 **Adjunct Professor**
 - Master in Gestione dell'ambiente e del paesaggio, Università degli studi di Milano
 - Course of Microeconomics
- 1999 – 2002 **Full Professor of Economics**
 - Università degli studi di Bergamo
- 1994 – 1999 **Associate Professor of Economics**
 - Università degli studi di Bergamo
- 1990 – 1999 **Faculty Professor**
 - Doctoral Program in Economics, Università degli studi di Pavia
 - Course of Microeconomics
- 1995 – 1996 **Adjunct Professor**
 - Master in International Economics and Management (MIEM), Scuola di Direzione Aziendale, Università Luigi Bocconi
 - Course of Microeconomics
- 1992 – 1994 **Associate Professor of Economics**
 - Università degli studi di Udine
- 1986 – 1992 **Assistant Professor of Economics**
 - Università degli studi di Brescia
- 1987 – 1990 **Adjunct Professor**
 - Master in Business Administration (MBA), Scuola di Direzione Aziendale, Università Luigi Bocconi
 - Course of Macroeconomics
- 1985 **Instructor**
 - Fashion Institute of Technology, New York (USA)
 - Course of Macroeconomics
- 1984 **Instructor**
 - School of Business and Public Administration, Long Island University, New York (USA)
 - Course of Quantitative Methods

EDUCATION AND TRAINING

- 1986 **Ph.D. in Economics**
New York University, New York (USA)
Dissertation: *"Essays in Applied Investment Theory"*
- 1985 **M.Phil. in Economics**
New York University, New York (USA)
- 1981 **Degree in Discipline Economiche e Sociali**
Università Commerciale Luigi Bocconi, Milan (Italy)
Summa cum laude

1974 High School Diploma (Classical studies)
 Liceo Classico Statale "Paolo Sarpi", Bergamo (Italy)

PERSONAL SKILLS

Mother Tongue Italian

Other Languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	C1	C1	C1	C1	C1
French	A2	B1	A2	A2	B1

Communication Skills

- Excellent oral presentation skills in seminars and conferences both to general public and to academic audiences
- Excellent interpersonal skills in consulting and presentation of commissioned research results
- Attitude to team-working developed during group working on coordinated research projects

Digital Skills

SELF ASSESSMENT				
Information processing	Communication	Content creation	Security	Problem solving
Advanced user	Independent user	Utente autonomo	Independent user	Independent user

- Good knowledge of Microsoft Office (Word, Power Point, Excel)
- Good knowledge of statistical-econometric packages: Stata, Eviews, Gretl, TSP

Driving License Category B

ADDITIONAL INFORMATION

Research Interests Environment and Growth, Energy Modeling, Energy Sources, Economics of Climate Change, Green Growth, Investment, Productivity, Factor Demands, Innovation and Technological Change, Production Theory

Professional Experience

- Research Fellow, GREEN - Centre for Geography, Resources, Environment, Energy and Networks, Università Luigi Bocconi, Milano, 2009-present
- Visiting Research Fellow, King Abdullah Petroleum Studies and Research Center (KAPSARC), Riyadh, Saudi Arabia, 2014-present
- Review Editor, "Chapter 4: Mitigation and development pathways in the near- to mid-term", Sixth Assessment Report (AR6), IPCC WGIII, 2017-2021
- Member Editorial Board of *lavoce.info* (resp. Energy and Environment)
- Member Editorial Board of *Economics and Policy of Energy and the Environment*
- Associate Editor of *Politica Economica – Journal of Economic Policy*
- Member of the Scientific Committee of *Fondazione Lombardia per l'Ambiente*, Milan
- Member of Scientific Committee of *Centre for Sustainable Future*, Rome
- Fellow of *Centro Studi Luca D'Agliano*
- Member of *European Association of Environment and Resource Economists (EAERE)*, *Italian Association of Environmental and Resource Economists (IAERE)*, *International Association of Energy Economists (IAEE)*, *Italian Association of Energy Economists (AIEE)*, *Italian Society of Climate Science (SISC)*

- Chairman and Member of the Sustainability Committee of Eurizon Capital Sgr SpA , 2012-2018
- Council Member, Founder and First President of the Italian Association of Environmental and Resource Economists (IAERE), 2014-2017
- Member of the Scientific Committee of Energy Lab Foundation, Milan, 2011-2015
- Academic Expert for “The Road to 2035: Definition of Long-term Scenario for the Enel’s Strategic View” of Enel SpA and Enel Foundation, 2013
- Associate Editor of Energy Economics, 2004-2014
- Member of the Scientific Committee of Il Giornale degli Economisti, 2004-2013
- Member of the Advisory Board of Ambienta Sgr, 2012-2013
- Research Associate, Coordinator of the Climate Change Modeling and Policy Program, Fondazione Eni Enrico Mattei, Milan, 1994-2008
- Expert Reviewer of the Intergovernmental Panel on Climate Change (IPCC) Third, Fourth and Fifth Assessment Reports for Working Group III on Mitigation
- Member of the Italian delegation 9th Session of IPCC Working Group III (Mitigation) April 30 – May 3 2007 and 26th Session of IPCC May 4 2007, Bangkok, Thailand
- Member of the technical-scientific committee for the Energy Action Plan 2006 of the Lombardy Region
- Consultant, Direzione generale del tesoro, Ministero dell’economia e delle finanze, Roma, 1999-2003
- Visiting Research Fellow, C.V. Starr Center for Applied Economics, New York University, 1987
- Junior Consultant, Policy Research Division, GTE Corporation, Stamford CT, 1985-1986

Awards and Fellowships - Best Paper Award 2014 for article published in Risk Analysis

- Dean’s Doctoral Fellowship, Graduate School of Arts and Science, New York University, 1985
- Finanziamento alla ricerca, Fondazione per gli Studi Monetari “Luigi Einaudi”, Rome, 1983-84
- Borsa “Marco Fanno”, Mediocredito Centrale, Rome, 1981-82
- Ph.D. Program Fellowship, Department of Economics, New York University, 1980

Organizzazione di conferenze - “L’agenda per il clima e l’energia begli scenari globali in cambiamento”, Centro per un futuro sostenibile – Institute of European Democrats – Università degli studi di Milan, Milano, 6 luglio 2017

- “IAERE Second Annual Conference”, Università degli Studi di Milan, Milan 13-14 February
- “General Equilibrium Modelling of Climate and Energy Impacts and Policies: Recent Developments”, IEFE-Bocconi University, Milan, 15 April 2011
- “Environmental Kuznets Curve: Advanced Empirical Approaches”, Special Session of the Third World Congress of Environmental and Resource Economists, Kyoto, 3-7 July 3-7 2006
- “Workshop on Applied Economics – Firms’ Dynamic Adjustment with Nonconvexities and Irreversibility”, Dipartimento di Scienze Economiche dell’Università di Bergamo and Business Investment Research Center (BIRC) University of Maastricht, Bergamo, 9-10 November 2001
- “Giomata CIDE di Econometria dell’Ambiente”, Centro Interdipartimentale di Econometria (CIDE) and Fondazione Eni Enrico Mattei (FEEM), Venice, 3 March 2000
- “Workshop on Applied Economics – Empirical Analysis of Firms’ Decisions”, Dipartimento di Scienze Economiche dell’Università di Bergamo and Institute for Fiscal Studies (IFS) London, Bergamo, 14-15 May 1999
- “Colloquia on Economic Research”, Seventh Annual Meeting, Innocenzo Gasparini Institute for Economic Research (IGIER), Fondazione Eni Enrico Mattei (FEEM) and AIDEI, Milan, 18-19 June 1998
- “Colloquia on Economic Research”, Sixth Annual Meeting, Innocenzo Gasparini Institute for Economic Research (IGIER), Fondazione Eni Enrico Mattei (FEEM) and AIDEI, Milano, 12-13 June 1997
- “First Bergamo Workshop on Applied Economics – Panel Data Applications and Methods”, Dipartimento di Scienze Economiche dell’Università di Bergamo, Bergamo, 11-12 October 1996
- “Colloquia on Economic Research”, Fifth Annual Meeting, Innocenzo Gasparini Institute for Economic Research (IGIER), Milano, 6-8 June 1996
- “International Perspectives on the Microeconomic and Macroeconomic Implications of Financing Constraints”, Dipartimento di Scienze Economiche dell’Università di Bergamo and Centre for Economic Policy Research (CEPR), Bergamo, 6-8 October 1994

- Research Projects Coordination**
- PRIN 2010-2011 – Climate Change in the Mediterranean Region: Evolutionary Scenarios, Economic Impacts, Mitigation policies and Technological Innovation, national coordinator, financed by Ministry of Education, University and Research, PRIN project 2010-2011
 - “The Impact of Climate and Energy Policies on the Public Budget of EU Member States”, DG TREN “Energy Policy” Think Tank (“THINK”), Grant Agreement between European Commission and European University Institute (EUI) Florence School of Regulation, 2010-2011
 - “Climate and Sustainable Energy Action Plan for the City of Milan”, financed by the Municipality of Milan, 2009
 - KYOTO LOMBARDIA – Research Project on Climate Change and Greenhouse Gas Control in the Lombardy Region, financed by Fondazione Lombardia Ambiente, 2004-2005 and 2007
 - STABILISATION GROUP - Economic and Technological Dimensions of Stabilising Atmospheric CO₂ Concentrations: An International and Comparative Analysis, financed by Partners, 2004-2006
 - TRANSUST - Modelling the Transition to Sustainable Economic Structures, financed by European Commission, DG Research, Environment and Sustainable Development Programme, 2003-2005
 - NEMESIS-ETC - New Econometric Model for Environment and Strategies Implementation for Sustainable development / Endogenous Technical Change, financed by European Commission, DG Research, Environment and Sustainable Development Programme, 2000-2003
 - CLIMNEG - Adopting and Distributing Climate Targets and Policies: An Integrated Assessment of European Interests and Strategies in the Climate Negotiation Process beyond Kyoto, financed by European Commission, FP4, Environment and Climate Programme, 1999-2001
 - WISE - Weather Impacts on Natural Social and Economic Systems, financed by European Commission, FP4, Environment and Climate Programme, 1999-2000

- Modelling Experience**
- K-DSGE: A Dynamic Stochastic General Equilibrium Model for Saudi Arabia, KAPSARC 2017
 - WITCH: Model for Climate Policy Analysis, Fondazione Eni Enrico Mattei 2006
 - FEEM-RICE: Model for Climate Policy Analysis, Fondazione Eni Enrico Mattei 2000
 - WARM: A European Model for Energy and Environmental Analysis, GRETA and Fondazione Eni Enrico Mattei 1994
 - CER: Un modello econometrico per l'economia italiana, GRETA and Centro Europa Ricerche 1992

Publications In Refereed Journals

1. “Convergence of European natural gas prices” (with Andrea Bastianin and Michele Polo), Energy Economics (2019) 81, 793–811
2. “Decoupling of CO₂ Emissions and GDP: A Time-varying Cointegration Approach” (with Jeyhun Mikayilov and Fahkri Hasanov), Ecological Indicators (2018) 95, 615-628
3. “The Impact of Economic Growth on CO₂ Emissions in Azerbaijan” (with Jeyhun Mikayilov and Fahkri Hasanov), Journal of Cleaner Production (2018) 197, 1558-1572
4. “Statistical and Economic Evaluation of Time Series Models for Forecasting Arrivals at Call Centers” (with Andrea Bastianin and Matteo Manera), Empirical Economics (2018)
5. “Environmental Policy Performance and Its Determinants: Application of a Three-level Random Intercept Model” (con Yana Rubashkina, Silvia Salini and Elena Verdolini), Energy Policy (2017) 114, 134-144
6. “The Energy-Growth Relationship in the GCC: An international Sectoral Comparison” (with Kankana Dubey, Nicholas Howarth and Alessandro Lanza), Energy Transitions (2017) 1, 1-6
7. “Oil Supply Shocks and Economic Growth in the Mediterranean” (with Andrea Bastianin and Matteo Manera), Energy Policy (2017) 110, 167-175
8. “Ethanol and Field Crops: Is There a Price Connection?” (with Andrea Bastianin and Matteo Manera), Food Policy (2016) 63, 53-61
9. “Environmental Regulation and Competitiveness: Empirical Evidence on the Porter Hypothesis from European Manufacturing Sectors” (with Yana Rubashkina and Elena Verdolini), Energy Policy (2015) 83, 288–300
10. “Forecasting the Oil-Gasoline Price Relationship: Do Asymmetries Help?” (with Andrea Bastianin and Matteo Manera), Energy Economics (2014) 46, S44–S56

11. "Uncertainty in Integrated Assessment Modelling: Can Global Sensitivity Analysis Be of Help?" (with Barry Anderson, Emanuele Borgonovo and Roberto Roson), *Risk Analysis* (2014) 34, 271-293
12. "Causality and Predictability in Distribution: The Ethanol-Food Price Relation Revisited" (with Andrea Bastianin and Matteo Manera), *Energy Economics* (2014) 42, 152-160
13. "Economic Impacts of Climate Change in Italy and the Mediterranean: Updating the Evidence" (with Roberto Roson), *Journal of Sustainable Development* (2012) 5, 27-41
14. "At Home and Abroad: An Empirical Analysis of Innovation and Diffusion in Energy Technologies" (with Elena Verdolini), *Journal of Environmental Economics and Management* (2011) 61, 119-134
15. "On the Robustness of the Robustness of Checks on the Environmental Kuznets Curve" (with Matteo Manera and Alessandro Lanza), *Environmental and Resource Economics* 42 (2009) 551-574
16. "Investment and Time to Plan and Build: A Comparison of Structures vs. Equipment in a Panel of Italian Firms" (with Alessandra Del Boca, Charlie P. Himmelberg and Paola Rota), *Journal of the European Economic Association* 6 (2008) 864-889
17. "Non-convexities in the Adjustment of Different Capital Goods: A Firm-level Investigation" (with Alessandra Del Boca and Paola Rota), *European Economic Review* 52 (2008) 315-337
18. "Economic Growth and the Quality of the Environment: Taking Stock", *Environment, Development and Sustainability* 9 (2007) 427-454
19. "How Consistent Are Alternative Short-term Climate Policies with Long-term Goals?" (with Valentina Bosetti and Alessandro Lanza), *Climate Policy* 6 (2006) 295-312
20. "WITCH: A World Induced Technical Change Hybrid Model" (with Valentina Bosetti, Carlo Carraro, Emanuele Massetti and Massimo Tavoni), *Energy Journal*, Special Issue "Hybrid Modelling of Energy Environment Policies: Reconciling Bottom-up and Top-down" (2006) 13-38
21. "The Dynamics of Carbon and of Energy Intensity in a Model of Endogenous Technical Change" (with Valentina Bosetti and Carlo Carraro), *Energy Journal*, Special Issue "Endogenous Technical Change and the Economics of Atmospheric Stabilisation" (2006) 191-205
22. "Reassessing the Environmental Kuznets Curve for CO2 Emissions: A Robustness Exercise" (with Alessandro Lanza and Francesco Pauli), *Ecological Economics* 57 (2006) 152-163
23. "Productivity and Structural Reforms: Evidence on the Italian Economy" (with Lidia Bagnoli, Francesco Nucci and Ottavio Ricchi), *Rivista Internazionale di Scienze Economiche e Commerciali* (2005) 367-393
24. "Learning by Doing vs. Learning by Researching in a Model for Climate Policy Analysis" (with Efrem Castelnuovo, Gretel Gambarelli and Sergio Vergalli), *Ecological Economics* 54 (2005), 261-276
25. "Inventories, Employment, and Hours" (with Louis J. Maccini and Fabio Schiantarelli), *Journal of Monetary Economics* (2005) 575-600
26. "Trade Links with the SEEC's: Trade Specialization and Industrial Structure" (with Giuseppe De Arcangelis, Giovanni Ferri and Giorgia Giovannetti), *Journal of Southern Europe and the Balkans* 7 (2005) 75-96
27. "Desperately Seeking Environmental Kuznets" (with Alessandro Lanza), *Environmental Modelling and Software* 20 (2005) 1379-1388
28. "Moving Skills from Hands to Heads: Import of Technology and Export Performance" (with Giorgio Barba Navaretti and Andrea Mattozzi), *Research Policy* 33 (2004) 879-895
29. "Climate Policy and Economic Growth in Developing Countries: The Impact of Kyoto" (with Barbara Buchner), *International Journal of Global Environmental Issues* 4 (2004) 109-138
30. "A Q Model of Heterogenous Capital Goods: An Empirical Investigation on a Panel of Non-quoted Italian Firms" (with Elena Bontempi, Alessandra Del Boca, Alessandra Franzosi and Paola Rota), *Rand Journal of Economics* 35 (2004) 674-690
31. "Interactions between Climate and Trade Policies: A Survey" (with Claudia Kemfert), *Journal of*

World Trade 38 (2004) 701-724

32. "Rockets and Feathers Revisited: An International Comparison on European Gasoline Markets" (with Alessandro Lanza and Matteo Manera), *Energy Economics* 25 (2003) 175-190
33. "Endogenous Induced Technical Change and the Costs of Kyoto" (with Paolo Buonanno and Carlo Carraro), *Resource and Energy Economics* 25 (2003) 11-34
34. "Emission Trading Restrictions with Endogenous Technological Change" (with Paolo Buonanno, Carlo Carraro and Efram Castelnovo), *International Environmental Agreements. Law Politics Economics* 1 (2001) 379-395
35. "The Double Dividend Issue: Modeling Strategies and Empirical Findings" (with Francesco Bosello and Carlo Carraro), *Environment and Development Economics* 6 (2000) 9-45
36. "Richer and Cleaner? A Study on Carbon Dioxide Emissions by Developing Countries" (with Alessandro Lanza), *Energy Policy* 27 (1999) 565-573
37. "Importing Jobs or Exporting Firms? A Close Look at the Labour Market Implications of Italy's Trade and Foreign Direct Investment Flows" (with Riccardo Faini, Anna Falzoni, Rodolfo Helg and Alessandro Turrini), *Giornale degli Economisti* 57 (1999) 95-135
38. "The Cyclicalities of Markups in a Model with Adjustment Costs: Econometric Evidence on Level and Derivative Effects for U.S. Industry" (with Fabio Schiantarelli), *Oxford Bulletin of Economics and Statistics* 60 (1998) 121-142
39. "Economic Growth, International Competitiveness and Environmental Protection - R&D and Innovation Strategies with the WARM Model" (with Carlo Carraro), *Energy Economics* 19 (1997) 2-28
40. "The Benefits of Environmental Fiscal Reforms in an Integrated Europe" (with Carlo Carraro), *Review of International Economics, Special Supplement* (1997) 111-133
41. "WARM: A European Model for Energy and Environmental Analysis" (with Carlo Carraro), *Environmental Modeling and Assessment* 1 (1996) 171-189
42. "The Intertemporal Dimension of Neoclassical Production Theory", *Journal of Economic Surveys* 10 (1996) 421-460
43. "Environmental Taxation and Unemployment: Some Evidence on the Double Dividend Hypothesis in Europe" (with Carlo Carraro and Massimo Gallo), *Journal of Public Economics* 62 (1996) 141-181
44. "Stock Market Volatility and Investment: Do Only Fundamentals Matter?", (with Fabio Schiantarelli), *Economica* 61 (1994) 147-165
45. "Investment Decisions and the Role of Debt, Liquid Assets and Cash Flow: Empirical Evidence from a Panel of Italian Firms" (with Fidel Jaramillo and Fabio Schiantarelli), *Applied Financial Economics* 4 (1994) 121-132
46. "The Relationship between Employment and Investment Activity: Theoretical Aspects and Empirical Evidence for Italy" (with Daniele Checchi), *Applied Economics* 25 (1993) 13-24
47. "Testing for Flexibility of Labor under Noncompetitive Behavior in Italian and French Manufacturing" (with Angelo M. Cardani), *Empirical Economics* 17 (1992) 347-361
48. "Generalized Q Models of Investment" (with Fabio Schiantarelli), *Review of Economics and Statistics* LXXIII (1991) 383-392
49. "La Misurazione dell'Efficienza Economica: Una Applicazione al Settore Bancario Italiano" (with Angelo M. Cardani and Matteo Castagna), *Ricerche Economiche XLV* (1991) 57-77
50. "Specification of the Technology for Neoclassical Investment Theory: Testing the Cost of Adjustment Approach", *Review of Economics and Statistics* LXXII (1990) 471-480
51. "A Cointegration Analysis of the Relationship between Bank Reserves, Deposits and Loans: The Case of Italy, 1965-1987" (with Valentina Corradi and Riccardo Rovelli), *Journal of Banking and Finance* 14 (1990) 199-214
52. "La dimensione incide poco sull'efficienza delle aziende bancarie" (with Angelo M. Cardani and Matteo Castagna), *Bancaria* 46 (1990) 3-8

53. "Tobin's Marginal Q and Tests of the Firm's Dynamic Equilibrium", *Journal of Applied Econometrics* 3 (1988) 267-278
54. "On the Dual Relationship between Flexible Accelerator and Q Theories of Investment: A Note", *Rivista Internazionale di Scienze Economiche e Commerciali* XXXIV (1987) 771-776
55. "Recent Developments in Investment Theory", *Giornale degli Economisti e Annali di Economia* 6 (1984) 393-415
56. "On the Micro-foundations of the Lucas Supply Function", *Economic Notes* 3 (1984) 115-127
57. "La Struttura dei Movimenti Internazionali di Capitali dell'Italia e la Nuova Realtà dei Crediti Commerciali negli Anni Settanta", *Economia Banca e Congiuntura* IV (1982) 175-202

Books and Book Chapters

58. "Il cambiamento climatico", in Andrea Goldstein (ed.), *Agenda Italia 2023*, Bologna: Il Mulino (2018)
59. "In controtendenza: Ambiente", in Alessandro Colombo and Paolo Magri (a cura di), *Le nuove crepe della governance mondiale – Rapporto ISPI 2016* (2016), Edizioni Epoké – ISPI, 123-127
60. "USA: la svolta nella politica ambientale ed energetica" (2016), *Commentary ISPI* 13 gennaio 2016
61. "Tassare la CO2" (with Alessandro Lanza) (2015), *QualEnergia*, anno XIII n.4, 58-65
62. "Obiettivi ambientali post-Kyoto e sviluppo della "Green Economy" (with Antonio Villafranca), in *La sfida della sicurezza energetica* (2012), ISPI-Farefuturo
63. "The Impact of Climate and Energy Policies on the Public Budget of EU Member States" (with Luis Olmos, Sophia Ruester, Martina Sartori, Maria Grazia Pazienza, Pippo Ranci and Jean-Michel Glachant), *Florence School of Regulation Policy Brief* n. 2011/05
64. "Impatto ambientale" (with Antonio Ballarin Denti, Maria Chiesa, Claudio Casale, Ettore Lembo and Daniele Felletti), in Silvana Stefani (ed.), *Le energie da fonti rinnovabili: lo stato dell'arte*, Milano: Giuedizioni (2011)
65. "L'economia dei cambiamenti climatici", in *Atlante Geopolitico Treccani*, Istituto dell'enciclopedia italiana (2011), 99-100
66. "Technical Progress in TranSust Models" (with Valentina Bosetti), in Valentina Bosetti, Reyer Gerlagh and Stefan P.Schleicher (eds.), *Modelling Sustainable Development*, Cheltenham: Edward Elgar (2009), 83-103
67. "La nuova politica europea integrata dell'energia e del clima", in *L'Italia nell'economia internazionale*, Rapporto ICE 2007-2008, Rome (2008), 128-139
68. "Le conseguenze economiche dei cambiamenti climatici", in Alessandro Colombo and Natalino Ronzitti (eds.), *L'Italia e la politica internazionale – Edizione 2008*, Istituto Affari Internazionali – Istituto per gli Studi di Politica Internazionale, Bologna: il Mulino (2008), 187-203
69. "The Cost of Climate Change: Sharing the Burden", in *Restoring Responsibility: The Accountable Corporation*, *Notizie di Politeia* n.89 (2008), 399-418
70. "Qualità dell'ambiente e commercio estero", in *L'Italia nell'economia internazionale*, Rapporto ICE 2006-2007, Rome (2007), 165-172
71. "1986-2006: Vent'anni di prezzi del petrolio", in *L'Italia nell'economia internazionale*, Rapporto ICE 2005-2006, Roma (2006), 69-84
72. *Microeconometria – Metodi e Applicazioni* (with Matteo Manera), Rome: Carocci (2005)
73. "Inside the 'Magic Box': Internet and the Growth of Small and Medium-Sized Enterprises: Some Evidence from Italy" (with Giovanni Ferri and Ottavio Ricchi), in Luigi Paganetto (ed.), *The New Economy and Growth*, London: Ashgate (2005), 163-178
74. "Dinamiche di mercato ed effetti macroeconomici dei prezzi delle materie prime: il caso del petrolio", in *L'Italia nell'economia internazionale*, Rapporto ICE 2004-2005, Rome (2005), 50-60
75. "Prezzi relativi, intensità di capitale e sostituibilità dei fattori", in Claudio Lucifera (ed.), *Mercato, occupazione e salari: la ricerca sul lavoro in Italia (vol.1)*, Milano: Mondadori Università (2003), 149-164
76. "Traditional Environmental Instruments, Kyoto Mechanisms and the Role of Technical Change"
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- (with Carlo Carraro), in Carlo Carraro and Christian Hegenhofer (eds.), *Firms, Governments and Climate Policy – Incentive-based Policies for Long-term Climate Change*, Cheltenham: Edward Elgar (2002), 222-266
77. "The Future Evolution of the Kyoto Protocol: Costs, Benefits, Incentives to Ratification and New International Regimes" (with Carlo Carraro), in Carlo Carraro and Christian Hegenhofer (eds.), *Firms, Governments and Climate Policy – Incentive-based Policies for Long-term Climate Change*, Cheltenham: Edward Elgar (2002), 267-316
 78. "Quote di mercato e competitività delle imprese italiane nel bacino del Mediterraneo e nei Balcani" (with Giuseppe De Arcangelis, Giovanni Ferri and Giorgia Giovannetti), in Gian Paolo Galli and Luigi Paganetto (eds.), *La competitività dell'Italia – Le imprese (vol.II)*, Milano: Il Sole 24 Ore (2002).
 79. "Prospettive del commercio estero dell'Italia: verso i Balcani o verso il Mediterraneo?" (with Giuseppe De Arcangelis, Giovanni Ferri and Giorgia Giovannetti), *Rapporto ICE (2000-2001)*.
 80. "La domanda di Lavoro", in Brucchi Luchino (eds.), *Manuale di Economia del Lavoro*, Bologna: Il Mulino (2001), 77-102.
 81. "Efficiency and Equity of Emission Trading with Endogenous Environmental Technical Change" (with Paolo Buonanno, Carlo Carraro and Efrem Castelnuovo), in C.Carraro (ed.), *Efficiency and Equity of Climate Change Policy*, Dordrecht: Kluwer Academic Publishers, 2000, 121-162.
 82. "Financing Constraints on Markups: Further Evidence from Italian Firm Level Data" (with Anna Bottasso and Alessandro Sembenelli), in S.Biffignandi (ed.), *Micro- and Macrodata of Firms*, Berlino: Springer-Verlag (1998) 645-660
 83. "Environmental Fiscal Reforms in a Federal Europe" (with Carlo Carraro), in J.Braden and S.Proost (eds.), *Climate Change, Transport and Environmental Policy: Empirical Applications in a Federal System*, Cheltenham: Edward Elgar (1997), 78-104
 84. *Ambiente, Occupazione e Progresso Tecnico: un Modello per l'Europa* (with C. Carraro), Bologna: Il Mulino (1995)
 85. "Market Power and Productivity: The Impact of Protection on Textile and Clothing Sectors of Italy and Germany" (with Angelo M. Cardani), in R.Faini, G.Barba Navaretti and A.Silberston (eds.), *Beyond the Multi-Fiber Agreement: Third World Competition and the Restructuring in the European Textile Industry*, Paris: OECD (1995) 79-88
 86. "Modelli econometrici per l'analisi dei problemi ambientali" (with Michele Botteon, Carlo Carraro and Massimo Gallo), in *Ricerche Quantitative per la Politica Economica 1993*, Rome: Bank of Italy (1994) 419-466
 87. "Il sistema bancario e il meccanismo di trasmissione" (with Valentina Corradi and Riccardo Rovelli), in F. Cesarini, M. Grillo, M. Monti and M. Onado (eds.), *Banca e Mercato*, Bologna: Il Mulino (1988) 125-184
 88. "Un'Analisi Empirica del Commercio Estero Italiano Secondo la Teoria del Duale" (with Angelo M. Cardani), in *Ricerche Quantitative e Basi Statistiche per la Politica Economica*, Rome: Bank of Italy (1987) 299-323

Papers under review, Working Papers, Work in Progress

89. "Family planning and climate change" (with Reyer Gerlagh and Veronica Lupi), *Cesifo Working Paper N. 7421*, December 2018
90. "On the drivers of financial leverage for renewable energy projects: an empirical study on Spanish wind farms" (with Jorge Blazquez and Jose Maria Martin-Moreno), *KAPSARC unpublished*, July 2018
91. "Climate change and migration: is agriculture the main channel?" (with Chiara Falco and Alessandro Olper), *IEFE Bocconi Working Paper N. 100*, January 2018
92. "Measuring Environmental Policy Stringency: Approaches, Validity, and Impact on Energy Efficiency" (with Silvia Salini and Elena Verdolini), *Centro Studi Luca D'Agliano Working Paper No. 412*, January
93. "Energy Productivity as a New Growth Model for the GCC: Evidence from an International Kuznets Curve Analysis" (with Nicholas Howarth and Alessandro Lanza), *KAPSARC Discussion Paper n. KS-1648-MP043A*, October 2016

94. "Energy Productivity as a New Growth Model for GCC Countries" (with Kankana Dubey, Nicholas Howarth e Alessandro Lanza), KAPSARC Discussion Paper n. KS-1645-DP039A, October 2016
95. "The Sustainable Management of Energy and Natural Resources and the Geography of Economic Activities and of Population Movements: An Overview" (with Francesco Vona), June 2013
96. "The Demographic Transition and the Ecological Transition: Enriching the Environmental Kuznets Curve Hypothesis" (with Alessandro Lanza and Maria Carla Ludovica Piccoli), IEFE Bocconi Working Paper N. 44, luglio 2011
97. "Does Endogenous Technical Change Make a Difference in Climate Change Policy Analysis? A Robustness Exercise with the FEEM-RICE Model" (with Carlo Carraro), Fondazione Eni Enrico Mattei, Working Paper N. 152.2004
98. "Weather Impacts on Natural, Social and Economic System (WISE) – Part II: Individual Perception of Climate Extremes in Italy" (with Alessandra Goria, Paolo Mombrini and Evi Spantidaki), Fondazione Eni Enrico Mattei, Working Paper N. 32.2004
99. "Weather Impacts on Natural, Social and Economic System (WISE) – Part I: Sectoral Analysis of Climate Impacts in Italy" (with Alessandra Goria, Paolo Mombrini and Evi Spantidaki), Fondazione Eni Enrico Mattei, Working Paper N. 31.2004
100. "Environment and Economic Growth: Is Technical Change the Key to Decoupling?", Working Paper N. 90.2003
101. "Do Not Get Trapped in Crossing: Indian Firms and Foreign Markets" (with Giorgio Barba Navaretti and Alessandra Tucci), Centro Studi Luca D'Agliano Development Studies Working paper N. 170, January 2003
102. "Inventories, Production Smoothing and the Shape of the Cost Function" (with Luigi Guiso, Brian Sack and Fabio Schiantarelli), CEPR Discussion Paper N.1647, 1997
103. "The Impact of Financing Constraints on Markups: Theory and Evidence from Italian Firm Level Data" (with Anna Bottasso and Alessandro Sembenelli), Fondazione Eni Enrico Mattei Nota di lavoro N.73.97, 1997

Bibliometric Indicators *Google Scholar*: Citations 4649; H index = 29; i10-index =59 (consulted on 25/01/2019)

Refereeing Activity *Agricultural and Resource Economics Review, American Economic Review, American Journal of Agricultural Economics, Annales d'Economie et de Statistique, Applied Economics, Canadian Journal of Economics, Climatic Change, Discrete Dynamics in Nature and Society, Empirical Economics, Ecological Economics, Economica, Economic Inquiry, Economic Journal, Economic Notes, Economics and Policy of Energy and Environment, Energy Economics, Energy Journal, Energy Reports, Environment and Development Economics, Environment and Resource Economics, Environmental Policy and Governance, European Economic Review, Giornale degli Economisti, International Economic Review, International Economics, Italian Economic Journal, Journal of Applied Econometrics, Journal of Cleaner Production, Journal of Economics (Zeitschrift für Nationalökonomie), Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Money Credit and Banking, Journal of Policy Analysis and Management, Journal of Productivity Analysis, Labour, Politica Economica, Oxford Bulletin of Economics and Statistics, Renewable & Sustainable Energy Reviews, Research in Transportation Economics, Resource and Energy Economics, Resources Conservation & Recycling, Review of Economics and Statistics, Review of Economic Studies, Review of International Economics, Ricerche Economiche, Rivista di Politica Economica, Rivista Internazionale di Scienze Economiche e Commerciali, Rivista Italiana degli Economisti, Scottish Journal of Political Economy, Singapore Economic Review, Spatial Economic Analysis, Spatial Statistics, Sustainable Cities and Society, Sustainability*

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