

Federico Boffa

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Place and date of birth: Sanremo (IM), 13/09/1978

Current Position

Full Professor in Applied Economics, Free University of Bolzano

Main affiliations

- 2016 – to date: Full Professor in Applied Economics (SECS-P/06), Free University of Bolzano
- 2014 - 2016: Associate Professor in Applied Economics (SECS-P/06), Free University of Bolzano
- 2008 - 2014: Associate Professor in Applied Economics (SECS-P/06), University of Macerata
- 2005 - 2008: Assistant Professor in Economics (SECS-P/01), Free University of Bolzano

Other Affiliations

- 2016 - now: Non-resident scholar, Collegio Carlo Alberto, Moncalieri.
- 2011 - now: Associate Researcher, IEB (Institut d'Economia de Barcelona), Universitat de Barcelona
- 2014 - now: Member, IRCRES-CNR (Research Institute on Sustainable Economic Growth – Consiglio Nazionale delle Ricerche), Torino
- 2011: Visiting Scholar, CREI, Barcelona
- 2011: Visiting Scholar, IEB (Institut d'Economia de Barcelona), Universitat de Barcelona
- 2010: Visiting Scholar, TILEC (Tilburg Law and Economics Center), Tilburg University
- 2008 - 09: Visiting scholar, American Institute for Economic Research (AIER), Great Barrington, Massachusetts (2 visits)
- 2008 – 2014: Associate Member of CERIS-CNR (Institute for Research on Industry and Development – Consiglio Nazionale delle Ricerche), Torino
- 2008 - 2010: Associate Member of CRELE (Center for Research in Law and Economics), Free University of Bolzano
- 2005: Visiting Professor, University of Auckland, New Zealand (July and August)

Education

- June 2006: Ph. D. in Economics, Department of Economics, Northwestern University, Evanston, Illinois. Supervisor: John Panzar. Dissertation Committee: Ronald Braeutigam, James Dana, Andrew Sweeting. Title of Dissertation: “Essays on Optimal Capacity and Optimal Regulation of Interconnection Infrastructures”
Ph.D. funded through the scholarship “Donato Menichella” awarded by the Bank of Italy, and the scholarship awarded by the “Mario Gasbarri Foundation for studies abroad”.
- July 2002: Master of Arts in Economics, Department of Economics Northwestern University, Evanston, Illinois.
- July 2001: B.A. in Economics, Università di Torino, 110/110 *magna cum laude*. Supervisor: prof.ssa Elsa Fornero.
Awarded the “Optime” prize for the best undergraduate student awarded by the Unione Industriale (Entrepreneurs Association) in Torino

Teaching

Online

Innovation in the Energy Sector (2015)

Post-graduate (after “laurea” and “laurea specialistica”) and special courses

Graduate Course: “Regulation of Energy Markets”, IUSS (Istituto Universitario di Studi Superiori), Pavia – in English (2012)

Master “Management and Regulation of Renewable Energies”, LUISS University, Rome – in Italian (2011)

Graduate Summer Course: “The Economics of Public Utilities”, Free University of Bolzano – in English (2009)

Undergraduate (during “laurea” and “laurea specialistica”)

At the University of Macerata (in Italian)

Contract Theory, Master Program in Public Administration (1 year)

Advanced Economics, Master Program in Public Administration (5 years)

Applied Economics, Bachelor program in Law (4 years)

Introductory Economics Bachelor program in Law (5 academic years)

At the Free University of Bolzano (in part in English, in part in Italian)

Economics of Innovation, School of Economics and Management (3 years)

Business Economics, School of Economics and Management (5 years)

Destination Development, School of Economics and Management (2 years)

Tourism Policy, School of Economics and Management (2 years)

Tourism Economics, School of Economics and Management (1 year)

Macroeconomics II, School of Economics and Management (1 year)

At LUISS University, Rome (in English)

Industrial Organization and Competition – Department of Economics and Finance, Degree Course in Economics and Business (2013)

At the University of Cordoba, Argentina (in Italian)

Managerial Economics, Bi-national Italo-Argentinian degree (2007)

Professional Activities (samples)

Referee for *Review of Economic Studies*, *American Journal of Political Science*, *Journal of the European Economic Association*, *Economic Journal*, *Economic Inquiry*, *Journal of Industrial Economics*, *International Journal of Industrial Organization*, *Scandinavian Journal of Economics*, *Journal of Environmental Economics and Management*, *Journal of Development Economics*, *Energy Economics*, *The Energy Journal*, *Energy Policy*, *Italian Economic Journal*, *Managerial and Decision Sciences*, *Research in Economics*, *Economia dei Servizi*, *L'Industria*, *Economia e Politica Industriale*, *Journal of Hospitality, Marketing and Management*, *International Journal of Entrepreneurship and Innovation Management*, *Advances in Economics and Business*, *Economics and Policy of Energy and the Environment*, *Review of Economics and Institutions*, *International Journal of the Economics of Business*, *Energy Strategy Reviews*, *Sustainability*.

Reviewer of Project Proposals: Luiss University, Università Italo-Francese, Webster University

Member of the Editorial Board of *Review of Economics and Institutions* (July 2012 to date)

Member of the Editorial Board of *L'Industria* (March 2011 to date)

Member of the Editorial Board of *Energia* (2007 to date)

Director of the Executive Master in Hospitality Management, Free University of Bolzano (2015 to date)

Member of the Advisory Board (*Collegio Docenti*) of the Ph.D. Program in “Management and Economics of institutional and organizational outliers”, Free University of Bolzano, (2014 to date)

Member of the Advisory Board (*Collegio Docenti*) of the Ph.D. Program in “Production and Development Economics”, Università di Varese (2010-2014)

Organizer of the “First Bruneck Workshop on the Political Economy of Federalism and Local Development”, Free University of Bolzano, Bruneck, September 2016

Organizer of the Workshop on Political Economy, Free University of Bolzano, Bruneck, October 2017

Organizer of the workshop: “Innovazione e trasformazione nei settori della mobilità e del trasporto [Innovation and Transformation in Mobility and Transportation]”, Free University of Bolzano, Bruneck, December 2015.

Member of the Scientific Committee of the 1st AIEE (Italian Association for Energy Economics) Symposium on “Current and Future Challenges to Energy Security”, Milan, November 2016

Member of the Scientific Committee of the 2nd AIEE (Italian Association for Energy Economics) Symposium on “Current and Future Challenges to Energy Security”, Rome, November 2017

Member of the Scientific Committee of NERI (Italian Network of Economists of Regulation and Institutions)

External Member of the Ph.D. Final Examination Committee, University of Trento (2013 - 2014)

External Evaluator for the Ph.D. Final Examination Committee, University of Florence (2018)

Member of the organizing committee of the yearly workshop of “L’Industria”, Università Politecnica delle Marche and ISTAO, Ancona, September 2014

Co-organizer of the series of seminars in Economics, Free University of Bolzano, academic year 2007/2008

Organizer of the Conference: “Electricity Import”, Free University of Bolzano (2006)

Local organizer of the Summer School: “Game Theory and its Applications”, Free University of Bolzano (2005)

Member of Recruitment Commissions in the following Universities: Bolzano, Roma La Sapienza, Milan Bicocca, IMT Lucca.

Research Output

Journal Publications (International)

“Patenting Patterns in the Tourism Industry: Evidence from Italy”, forthcoming, *International Journal of Tourism Research*, with Marianna Succurro

“Political Centralization and Government Accountability”, 2016, *Quarterly Journal of Economics*, vol. 131, n. 1, pp. 381-422, with Amedeo Piolatto and Giacomo Ponzetto

“Investment in Renewables under Uncertainty: Fitting a Feed-in Scheme into ETS”. *Energy Journal*, vol. 37, 2016, Bollino-Madlener Special Issue, with Stefano Clò and Alessio D’Amato

“Strategic Investment in Merchant Transmission: the Impact of Capacity Utilization Rules”, 2015, *Energy Policy*, vol. 85, pp. 455 – 463, with Viswanath Pingali and Francesca Sala

“Internet and Seasonality: a Theoretical and Empirical Analysis on Vertically Differentiated Accommodation Structures”, 2013, *Tourism Economics*, vol. 19, n.4, pp. 779-799, with Marianna Succurro

“The Impact of Search Cost Reduction on Seasonality”, 2012, *Annals of Tourism Research*, vol. 39, n.2, pp. 1176–1198, with Marianna Succurro

“Bottleneck Co-ownership as a Regulatory Alternative”, 2012, *The Journal of Regulatory Economics*, vol. 41, n.2, pp. 201–215, with John Panzar

“Entry and Collusion after Market Opening”, 2012, *Theoretical Economic Letters*, vol. 2, n. 3, pp. 316-322, 2012, with Davide Vannoni

“Increasing Market Interconnection: an Analysis of the Italian Electricity Spot Market”, 2010, *The International Journal of Industrial Organization*, vol. 28, n.3, pp. 203-334, with Viswanath Pingali and Davide Vannoni

“An Anti-Competitive Effect of Eliminating Transport Barriers in Network Markets”, 2009, *The Review of Industrial Organization*, vol. 34, n.2, pp. 115-133, with Carlo Scarpa.

“Fragmented Ownership and Second Homes in Tourism Resorts”, 2010, *Anatolia: an International Journal of Hospitality and Tourism Research*, vol. 21, n.2, pp. 351 – 362, with J. G. Brida

“New Forms of Government Interventions in the Era of Global Imbalances”, 2011, *European Review of Industrial Economics and Policy*, vol. 2, n. 1

Editor of Journal Special Issues

(in English) - Editor (joint with Alessandro Sapio), and author of the Introduction, of the Special Section on *Energy Policy*: “The Regional Integration of Energy Markets”, vol. 85, pp. 421-510, 2015

(in Italian) - Editor (joint with Marco Cucculelli), and author of the Introduction, of the Special Section on *L’Industria* : “Filiere Internazionali, Entrata in Nuovi Mercati e Governance dell’Impresa [Global Value Chains, Penetration in New Markets and Firms Governance]”, vol. 36, n. 1, 2015

Edited Books

(in Italian) “Riforme elettriche fra efficienza ed equità [Electricity Reforms between Efficiency and Fairness]”, Il Mulino, 2015, edited joint with Alberto Clò and Stefano Clò

(in Italian) “Evoluzione e discontinuità nel sistema finanziario internazionale” [Evolution and Discontinuity in the International Financial System], Mc Graw Hill, 2010, edited joint with Giorgio Galeazzi

Italian version of the textbook “Microeconomics” by Douglas Bernheim and Michael Whinston, Mc Graw-Hill Italia, Milan, 2008, edited joint with Davide Vannoni and Giovanni Zanetti

Journal Publications (Italian)

“Nuovi scenari di intervento pubblico nell’epoca degli squilibri globali [New Scenarios of Government Intervention in the Era of Global Imbalances]”, 2010, *L’Industria*, vol. 31, n. 1, pp. 35-63, with Giovanni Zanetti

“Aste al ribasso? Effetti attesi del (possibile) passaggio all’asta pay-as bid [Rebate Auctions? Expected Effects of the (Potential) Transition Towards the Pay-as-bid System in the Italian Electricity Spot Market]”, 2009, *Energia*, vol. 30, n. 3, pp. 64-73

“Recenti tendenze nei flussi di investimento estero delle economie emergenti. Sovereign Wealth Funds, imprese globali ed effetti per i Paesi sviluppati [The new Global Investors: the

Role of Emerging Economies. The Case of China]”, 2008, *Economia Marche*, n. 2, with Giorgio Galeazzi and Francesca Spigarelli

“Relazioni verticali e organizzazione d’impresa: nuove tematiche sul fronte dell’oligopolio [Vertical Relations and Firms’ Organization: new issues on the Oligopoly Front]”, 2008, *Economia Internazionale*, vol. 61, nn. 2-3, pp. 613-633, with Giovanni Zanetti

“Un anno di: Economia e Politica industriale [An Year of: Economia e Politica Industriale]: 2007”, 2008, *L’industria*, vol. 30, n. 4, pp. 749-752

“Una via per tornare allo sviluppo: rendersi indispensabili nella rete” [A Path to Development: becoming Essential in the International Production Chain]”, 2007, *L’industria*, vol. 28, special issue, pp. 29-63, with Piercarlo Frigero and Giovanni Zanetti

“Un anno di: Economia e Politica industriale [An Year of: Economia e Politica Industriale]: 2006”, 2007, *L’industria*, vol. 28, n. 4, pp. 779-782

“La sicurezza dell’offerta nei mercati liberalizzati: una chimera? [Security of Supply in the Liberalized Electricity Markets: a chimera?]”, 2007, *Energia*, vol. 28, n. 3, pp. 28-36.

“La regolazione della trasmissione elettrica: norme attuali e prospettive di evoluzione del disegno di mercato [The Regulation of Electricity Transmission: Current Rules and Future Prospects of Market Design]”, 2007, *Economia dei Servizi*, vol. 2, n. 2, pp. 47-84

“Regolazione del monopolio mediante vincoli alla struttura proprietaria [Monopoly Regulation through Ownership Structure]”, 2004, *Energia*, vol. 25, n. 4, pp. 58-67

Book Chapters

(in English) “Network Regulation through Ownership Structure: An Application to the Electric Power Industry”, pp. 407-426, in: “The Economics of Infrastructure Provisioning: The (Changing) Role of the State” (edited by A. Picot, M. Florio, N. Grove, J. Kranz, MIT Press, 2015, with Lynne Kiesling

(in Italian) “Interconnessione e integrazione dei mercati energetici europei [Interconnection and Integration of the European Electricity Markets]”, pp. 107-129 in A. Clò, S. Clò, and F. Boffa (editors): “Riforme elettriche tra efficienza ed equità [Electricity reforms between efficiency and fairness]”, Il Mulino, Bologna, 2015, with Diego Piacentino and Clara Poletti

(in English) “The Impact of Corruption and Accountability on Refuse Collection Costs” in N. Thi Bich Loan, D. Pavelkova, L. Trautmann (editors) “Proceedings to the 1st International Conference on Finance and Economics 2014”, Tomas Bata University, Zlin, Czech Republic

(in Italian) “Considerazioni conclusive [Conclusions]”, pp. 329-342 in G. Zanetti (editor): “Evoluzione della grande impresa e catene globali del valore [Evolution of the Big Business and Global Value Chains]”, Fondazione Ansaldo Editore, Genova, 2014, with Giovanni Zanetti

(in Italian) “I modelli di specializzazione produttiva e la loro evoluzione nel mondo globalizzato [Productive Specialization Models and their Evolution in the Globalized World]”, pp. 51-100 in G. Zanetti (editor): “Evoluzione della grande impresa e catene globali del valore [Evolution of the Big Business and Global Value Chains]”, Fondazione Ansaldo Editore, Genova, 2014, with Stefano Bolatto and Claudio Fassio

(in Italian) “Competitività dei sistemi produttivi e riforma della governance economica europea [Competitiveness of the European manufacturing and reform of the European Economic Governance]”, pp. 187-205 in M.E. Bartoloni, A. Caligiuri, B. Ubertazzi (editor) “L’Unione Europea e la riforma del governo economico della zona Euro [The European Union and the Reform of the European Union Governance]”, Editoriale Scientifica, Napoli, 2013, with Giovanni Zanetti

(in Italian) “Strumenti economici nel diritto ambientale europeo [Economic Tools in the European Environmental Law]”, pp. 69-87 in G. Di Cosimo (editor) “L’Italia inadempiente. La difficile attuazione del diritto europeo in materia ambientale [The Difficult Implementation of the European Law in the Environmental Sector]”, CEDAM, Padova, 2012, with Stefano Clò

(in English) “Road Pricing and City Tolls”, in “*IEB’s World Report on Fiscal Federalism*”, Institut d’Economia de Barcelona, Barcelona, 2011, with Amedeo Piolatto

(in Italian) “I nuovi Paesi investitori sul mercato finanziario internazionale: i fondi sovrani di investimento [New Investing Countries on the International Financial Markets: the Sovereign Wealth Funds]”, pp. 103-122 in F. Boffa and G. Galeazzi (editors), “Evoluzione e discontinuità nel sistema finanziario internazionale [Evolution and discontinuity in the International Financial System]”, Mc Graw Hill Italia, Milano, 2010

(in Italian) “Specializzazione produttiva e crescita: un’analisi mediante indicatori [Specialization and Growth: an Indicator-based Analysis]”, pp. 1739-1758 in G. Airoidi, G. Brunetti, G. Corbetta, G. Invernizzi (editors) “Scritti in onore di Vittorio Coda [Essays in Honor of Vittorio Coda]”, EGEA, Milano, 2009, with Stefano Bolatto and Giovanni Zanetti

(in Italian) “Il sistema delle imprese [The Entrepreneurial System]”, in R. Gallo and F. Silva (editors) “*Conditions to Grow*”, pp. 3-57 in R. Gallo and F. Silva (editors), Il Sole 24 Ore, Milano, 2006, with Laura Rondi, Davide Vannoni and Giovanni Zanetti

Popular Press (in Italian)

“L’imposta si taglia solo se visibile”, with Mirco Tonin, Lavoce.info, February, 23rd, 2018

“Ordini professionali da valutare”, Alto Adige, January 26th, 2018

“Le pensioni e i troppi squilibri”, Alto Adige, November 22nd, 2017

“I migranti, discriminati o integrati”, Alto Adige, September 27th, 2017

“Non ci sono più gli elettori di una volta”, Alto Adige, June 9th, 2017

“La questione del prezzo dei farmaci”, Alto Adige, May 19th, 2017

“Informazione, quotidiani e nuovi media”, Alto Adige, May 10th, 2017

“Intermediari e mondo del lavoro”, Alto Adige, February 10th, 2017

“Innovazione, concorrenza e due Italie”, Alto Adige, February 6th 2017

“L’importanza di avere concorrenza”, Alto Adige, January 28th, 2017

“Immigrazione: quali effetti economici ha”, Alto Adige, December 15th, 2016

“L’economia divide Trump e la Clinton”, Alto Adige, November 8th, 2016

“Le regole del gioco da studiare”, Alto Adige, October 14th, 2016

“Lo sviluppo dei territori fra Stato e mercato”, with Giacomo Ponzetto, Trentino, September 2nd, 2016, and L’Alto Adige, September 5th, 2016

“Quanti Fallimenti nella vicenda Volkswagen”, with Diego Piacentino, Lavoce.Info, October 9th, 2015

“Le aste pay-as-bid”, Agi Energia Website

“La rete di trasmissione elettrica e l’efficienza del mercato energetico”, Agi Energia Website.

“Bollette più care al Sud”, with Pia Saraceno, Il Sole 24 Ore, July 28, 2004.

Other Publications (selected)

Six entries in “*Encyclopedia of World Trade since 1450*”, edited by John J. McCusker, Macmillan

Citation of Research on Press and Interviews

“The European Climate Policy and its Effects on Electricity Prices”, in the “Transdisciplinary Environment and Health Research Network South Tyrol (TER)”, 2016/2017

“Driverless Cars: Ready or Not, Here They Come”, Interview with Peter Farbridge, Academia, July 10th, 2016

Radio Interview on the workshop on the Political Economy of Federalism and Local Development, Radio Rai Südtirol, July 28th, 2016

Working papers and work in progress

“Corruption, Accountability and Efficiency: an Application to Municipal Solid Waste Services”, with Graziano Abrate, Fabrizio Erbetta and Davide Vannoni (submitted)

“Impact of Emission Permits on Electricity Generation”, with Jakub Kastl

“Collusion in Two-Sided Markets”, with Lapo Filistrucchi and Francisco Santos-Arteaga

“Allocating Network Capacity”

Presentations held

Conferences (alphabetical order)

AIEE (Italian Association for Energy Economics) Energy Symposium, 2016

AISRE (Italian Association of Regional Science), 2012, 2015

ASSET (Association for Southern European Economic Theorists), 2010

DIME (University Parthenope), 2010

EARIE (European Association for Research in Industrial Economics), 2006, 2009, 2012, 2013, 2015, 2017

Economics and Management of Public Utilities, Bocconi University and University of Novara, 2010

EPI (Industrial Economics and Policy), 2012

ERSA (European Regional Science Association), 2013
GRASS (Gruppo di Ricerca per l'Analisi delle Scelte Sociali), Collegio Carlo Alberto, 2014
IAERE (Italian Association for Research on Environmental Resources Economics), 2013
International Association of Tourism Economics (IATE), 2007
IIOC (International Industrial Organization Conference), 2006, 2011, 2014
MACCI (Mannheim Centre for Competition and Innovation) Annual Conference, 2015
NARSC (North American Regional Science Council), 2017
NERI (Network of the Italian Economists of Regulation), 2011, 2013, 2014
SIDE (Italian Association of Law and Economics), 2007, 2008, 2009 and 2010
SIE (Italian Economic Association), 2009, 2010, 2011, 2012, 2014, 2015, 2016
SIEPI (Italian Industrial Economics and Policy Society), 2004, 2009 (as discussant), 2014, 2018
SIET (Italian Association of Transport Economics), 2012, 2013, 2017
World Conference for Graduate Research in Tourism, Hospitality and Leisure, 2008

Symposia and Workshops

Euregio Workshop, Free University of Bolzano, April 2016
National Bureau of Economic Research (NBER) Summer Institute, Cambridge, 2014, 2015
CRESSE (Competition and Regulation European Summer School and Conference), 2015 (Rethymno)
c. MET 05 (Inter-University Center for Applied Economic Studies to Industrial Policies, Local Development and Internationalization), Treviso, 2015
“Industrial Organization: Theory, Empirics and Experiments”, 2011 (Otranto), 2014 (Alberobello)
IEIF, IGIER, Università di Bologna Workshop in Industrial Organization (at Bocconi University), 2013, 2014
Consumer Behavior in Tourism Symposium, Free University of Bolzano, 2012, 2013, 2015
Fifth Workshop on Fiscal Federalism: “The political economy of decentralization” (at the University of Barcelona), 2013
CESifo conference: “The Economics of Infrastructure Provisioning: the (Changing) Role of the State” (at San Servolo, Venice), 2013
16th Centre for Competition and Regulatory Policy Workshop, City University (at the University of Milan Bicocca), 2013
Energy Policy in Italy, European University Institute, Fiesole, 2009
Bad Public Goods, Law School and Searle Foundation (at Northwestern University), 2009

Seminars

EURAC (European Academy) (2017)
IMT Lucca (2017)
University of Pescara (2017)
University of Verona (2017)
University Bicocca (2016)
Collegio Carlo Alberto (2015)
University of Florence (2015)
University of Barcelona (2015)
LUISS University (2014)
Collegio Carlo Alberto (2014)

Einaudi Institute of Economics and Finance (2013)
University of Naples Parthenope (2012)
University Milan Bicocca (2012)
University of Firenze (2011)
Polytechnic of Milan (2011)
Universitat de Barcelona (2011)
Tilburg University (2007 and 2010)
IEFE- Bocconi University (2010)
University of Alicante (2008 and 2009)
Catholic University - Milan (2008)
University of Cordoba (2007)
Northwestern University (2003 and 2006)
Bocconi University (2005)
University of Auckland (2005)
Australian National University (2005)
ICES (Interdisciplinary Center for Economic Science) - George Mason University (2005)
Acore University of Toulouse (2005)
CSEF – University of Salerno (2004)

Invited Speeches (selection)

Bolzano, discussant at the presentation of the Annual Bank of Italy Report: “The regional economies of the Provinces of Trento and Bolzano”, 2016

University of Parma, Lecture on: “Global Value Chains and the Italian Case”.

Bolzano, Inaugural Lecture: “Renewable Energy Sources and New Challenges for the Energy Markets”, 2015.

Macerata, discussant at the event for the launch of the book (edited by Lorenza Violini and Giorgio Vittadini): “La sfida del cambiamento [The Challenge of Change]”, 2013.

Macerata, discussant at the event for the launch of the book by Paolo Nanni: “Ragionare tra mercanti. Linguaggio e concezioni nelle relazioni di Francesco di Marco Datini [Reasoning among Merchants: Language and Conceptions in Francesco di Mario Datini’s Relationships]”, 2012

Jesi, yearly opening ceremony of the Department of Legal and Economic Studies, comment on R. Adam’s speech: “The New European Treaty and the Fiscal Compact”, 2012

Jesi, discussant at the event for the presentation of the volume, by the Bank of Italy, “Le infrastrutture in Italia: dotazione, programmazione, realizzazione [Infrastructures in Italy: endowment, planning, realization]”, 2011

Jesi, yearly opening ceremony of the Department of Legal and Economic Studies, comment on G. Segre’s address: “The Soft Revolution of the Italian Banking System: the Role of Bank Foundations”, 2011

Macerata, discussant at the event for the launch of the book (edited by Gabriella Berloff, Giuseppe Folloni and Ilaria Schnyder von Wartensee): “Alla radice dello sviluppo: l’importanza del fattore umano [At the Roots of Development: the Importance of the Human Factor]”, 2010

Jesi, yearly opening ceremony of the Department of Legal and Economic Studies, comment on M. Onado's paper: "The International Financial Crisis and the Italian Banking System", 2008

Jesi, opening ceremony of the Academic Year for the Degree Course in Science of the Legal Services, speech on "The Emerging Countries and the International Financial System", 2008

Projects, expert consultant and policy reports

2015: Member of working group Astrid. Report: "Innovation and Continuity in Network Regulation"

2015 – to date: Research Director (Principal Investigator). Research Project: "The Political Economy of Reforms and Good Government: Accountability, Corruption, and Economic Literacy", funded by the Central Research Committee, Free University of Bolzano

2014 – to date: Research Director (Principal Investigator). Research Project: "Institutional Quality and the Political Economy of Reforms", funded by the Free University of Bolzano

2012 - 14: Research director. Research project: "Global Supply Chains and Evolution of Large Firms", funded by Fondazione Ansaldo

2014 – to date: Cooperation with ENERGAS to draft the cost to benefit analysis for the expansion programs of the natural gas network in various municipalities (including Rome, Livorno, Belluno) according to the new AEEG (Electricity and Gas Authority) guidelines

2011: Researcher. Research Project: "Analysis of the European Emission Permits System", co-funded by the Ministry of Economics and Finance, Enel, and CEIS, Tor Vergata.

2010: Researcher. Report: "The Electricity Market ten years after the Bersani Decree", IEFÉ (Bocconi University), Milano.

2008 - 10: Researcher. SENT (Network of European Studies) project, co-funded by the European Union – Working Group 10. Report in progress

2005 - 07: Researcher. CTTRCE (Centro Tecnico Regionale di Ricerca per il Consumo Europeo), Final Report "Consumer Protection in Retail Energy Markets".

2005 - 09: Researcher. Reports: "Designs of optimal interconnection capacity allocation mechanisms in electricity markets" (2006) and "Effects of market opening on collusion, under endogenous entry" (2008), funded by HERMES (Higher Education and Research on Mobility Regulation and the Economics of Local Services)

2005: Cooperation with the Province of Torino, "Politica industriale per la Provincia di Torino [Industrial Policy for the Province of Torino]". Report (joint with D. Vannoni and G. Zanetti): "*La struttura produttiva della provincia di Torino e un disegno di possibile politica industriale* [The Economic Structure of the Province and some Ideas for a new Industrial Policy]"

2005: AES (Azienda Energia e Servizi), Torino.

- 2004 - 05: Researcher. Report: “The economic benefits of the investment in Electrical Transmission Capacity: a Projection at 2008”, joint with Edoardo Settimio, in *“Incentives to Invest in Additional Transmission Capacity: Goals, Policies and Tools*, edited by Iefe (Bocconi University), and Ref (Ricerche per l’Economia e per la Finanza), Milano
- 2004 - 06: Researcher. Project “Productive System and Industrial Policy”, funded by IPI (Institute for Industrial Promotion – Ministry for Economic Development), Roma. Book chapter: “The industrial system”, joint with Laura Rondi, Davide Vannoni and Giovanni Zanetti