

September 2013

Federico Boffa

Born in Sanremo September 13th, 1978

Address: Università di Macerata, Dipartimento di Studi Giuridici ed Economici, Via Angeloni, 3, 60035, Jesi (AN)

Main affiliations

2008 - current: Associate Professor in Applied Economics (SECS-P/06), Università di Macerata

2005-2008: Assistant Professor in Economics (SECS-P/01), Free University of Bolzano

Secondary or temporary affiliations

2011- current: Member, IEB (Institut d'Economia de Barcelona), Universitat de Barcelona

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 - current: Associate Member of CERIS (Institute for Research on Industry and Development), 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)

Research Interest

Primary: Industrial Organization, Economics of Regulation, Energy Economics

Secondary: Political Economy, Financial Economics

Education

June 2006: Ph. D., Department of Economics, Northwestern University, Evanston, Illinois. Supervisor: John Panzar. Dissertation Committee: Ronald Braeutigam, James Dana, Andrew Sweeting.

July 2002: Master of Arts in Economics, Department of Economics Northwestern University, Evanston, Illinois.

July 2001: B.A. in Economics, Università di Torino, *cum laude*. Supervisor: prof.ssa Elsa Fornero

Awards

Scholarships

- 2002: Scholarship “Donato Menichella” awarded by the Bank of Italy
- 2002: Scholarship awarded by the “Mario Gasbarri” Foundation for studies abroad
- 1999-2000: Erasmus scholarship, University Jean Moulin- Lyon III

Grants and Special Courses Taught:

- 2012: Summer School: “Regulation of Energy Markets”, IUSS (Istituto Universitario di Studi Superiori), Pavia (3 hours)
- 2011: Master “Management and Regulation of Renewable Energies”, Luiss Guido Carli University, Rome (8 hours)
- 2009: Summer course: “The Economics of Public Utilities”, Free University of Bolzano (10 hours)
- 2006: Free University of Bolzano Seed Grant, “The Impact of Downstream Liberalization on the European Energy Markets
- 2005: Free University of Bolzano Grant, “Regulation through Ownership Structure”
- 2002: “Optime” prize, awarded by the Turin Employers’ Association

Teaching:

At the University of Macerata

- 2009-13: Advanced Economics, Master Program in Public Administration (5 years)
- 2008-13: Introductory Economics Bachelor program in Law (5 years)
- 2009-13: Applied Economics, Bachelor program in Law, (5 years)

At the University of Bolzano

- 2011-12: Business Economics, School of Economics and Management – Bruneck (2 years)
- 2009: Summer course: Economics of public utilities, Free University of Bolzano
- 2007-08: Tourism Policy, School of Economics and Management – Bruneck (2 years)
- 2007-08: Macroeconomics II, School of Economics and Management – Bolzano
- 2006-08: Economics B, School of Economics and Management – Bolzano (2 years)
- 2006-2007: Tourism Economics, School of Economics and Management – Bruneck
- 2005-08: Economics B, School of Economics and Management – Bruneck (2 years)
- 2007-2008: Economic Principles, School of Education, Faculty of Education, Brixen

At Luiss University

- 2013: Industrial Organization and Competition – Department of Economics and Finance, Degree Course in Economics and Business

At the University of Cordoba, Argentina

2007: Managerial Economics, Bi-national Italo-Argentinian degree.

Publications

Publications (International)

“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.

“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.

“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.

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

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

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

“Internet and seasonality: a theoretical and empirical analysis on vertically differentiated accommodation structures”, 2013, *Tourism Economics*, vol. 19, n.4, with Marianna Succurro

Edited Books

Federico Boffa, Giorgio Galeazzi (editors), “Evolution and discontinuity in the International Financial System”, Mc Graw Hill, 2010.

Federico Boffa, Davide Vannoni and Giovanni Zanetti, Italian version of the textbook *Microeconomics* by Douglas Bernheim and Michael Whinston, Mc Graw-Hill Italia, Milan, 2008

Book chapters

“The Entrepreneurial System”, in “*Conditions to Grow*”, edited by R. Gallo and F. Silva, Il Sole 24 Ore, Milano, 2006, with Laura Rondi, Davide Vannoni and Giovanni Zanetti (in Italian)

“New Investor Countries on the International Financial Markets: the Sovereign Wealth Funds”, in Boffa and Galeazzi (eds.), “Evolution and discontinuity in the International Financial System”, Mc Graw Hill Italia, 2010 (in Italian).

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

“Economic Tools in the European Environmental Law”, in “The Difficult Implementation of European Law in the Environmental Sector”, CEDAM, Padova, 2012 (in Italian)

“Specialization and Growth: an Indicator-based Analysis”, in “Essays in Honor of Vittorio Coda”, EGEA, Milano, pp. 1739-1758

Publications (Italian)

- “New Scenarios of Government Intervention in the Era of Global Imbalances”, 2010, *L’Industria*, vol. 31, n. 1, pp. 35-63, with Giovanni Zanetti
- “Rebate Auctions? Expected Effects of the (Potential) Transition Towards the Pay-as-bid System in the Italian Electricity Spot Market”, *Energia*, vol. 30, n. 3, pp. 64-73, 2009
- “An Year of: Economia e Politica Industriale: 2008”, *L’industria*, vol. 30, n. 4, pp. 749-752
- “The new Global Investors: the Role of Emerging Economies. The Case of China, *Economia Marche*, n. 2, 2008, with Giorgio Galeazzi and Francesca Spigarelli
- “Vertical Relations and Firms’ Organization: new issues on the Oligopoly Front”, *Economia Internazionale*, vol. 61, nn. 2-3, pp. 613-633, 2008, with Giovanni Zanetti
- “Security of Supply in the Liberalized Electricity Markets: a chimera?”, *Energia*, vol. 28, n. 3, pp. 28-36, 2007
- “An Year of: Economia e Politica Industriale: 2006”, *L’industria*, vol. 28, n. 4, pp. 779-782, 2007
- “The Regulation of Electricity Transmission: Current Rules and Future Prospects of Market Design”, *Economia dei Servizi*, vol. 2, n. 2, pp. 47-84, 2007
- “A Way to Development: becoming Essential in the International Network”, *L’industria*, vol. 28, special issue, pp. 29-63, 2007, with Piercarlo Frigero and Giovanni Zanetti
- “Monopoly Regulation through Ownership Structure”, *Energia*, vol. 25, n. 4, pp. 58-67, 2004

Other publications

- “Pay-as-Bid Auctions”, Agi Energia Website, February 2009
- “The Electricity Transmission Network and the Efficiency of the Electricity Market”, Agi Energia Website, June 2008
- Six entries in “*Encyclopedia of World Trade since 1450*”, edited by John J. McCusker, Macmillan
- “Electricity is more expensive in the South”, *Il Sole 24 Ore*, July 28, 2004, with Pia Saraceno

Working papers and work in progress

- “Impact of Emission Permits on Electricity Generation”, with Jakub Kastl and Frank Wolak
- “Collusion in Two-Sided Markets”, with Lapo Filistrucchi and Francisco Santos-Arteaga
- “Centralization and Accountability: Theory and Evidence from the Clean Air Act”, with Amedeo Piolatto and Giacomo Ponzetto, published as CEPR working paper
- “Environmental policy and Incentives to Adopt Abatement Technologies under Endogenous Uncertainty”, with Stefano Clò and Alessio D’Amato, published as an Italian Ministry of Economics and Finance working paper.
- “Allocating Network Capacity”
- “Strategic investments in merchant transmission capacity and must-offer rule”, with Francesca Sala

Presentations

Conferences

AISRE (Italian Association of Regional Science), 2012
ASSET (Association for Southern European Economic Theorists), 2010
EPI (Industrial Economics and Policy), 2012
NERI (Network of the Italian Economists of Regulation), 2011, 2013
Industrial Organization: Theory, Empirics and Experiments (held in Otranto), 2011
IAERE (Italian Association for Research on Environmental Resources Economics), 2013
IIOC (International Industrial Organization Conference), 2006 and 2011
Economics and Management of Public Utilities, Bocconi University and University of Novara, 2010
DIME (University Parthenope), 2010
EARIE (European Association for Research in Industrial Economics), 2006, 2009, 2012, 2013
ERSA (European Regional Science Association), 2013
Otranto Conference in Economic Theory, 2011
SIDE (Italian Association of Law and Economics), 2007, 2008, 2009 and 2010
SIE (Italian Economic Society), 2009, 2010, 2011, 2012
SIEPI (Italian Industrial Economics and Policy Society), 2004 and 2009 (as discussant)
SIET (Italian Association of Transport Economics), 2012, 2013
World Conference for Graduate Research in Tourism, Hospitality and Leisure, 2008
International Association of Tourism Economics (IATE), 2007

Symposia and Workshops

V Workshop on Fiscal Federalism: “The political economy of decentralization”, 2013
CESifo conference: “The Economics of Infrastructure Provisioning: the (Changing) Role of the State”, 2013
16th Centre for Competition and Regulatory Policy Workshop, City University (organized at the University of Milan Bicocca), 2013
Fiesole, European University Institute, “Energy Policy in Italy”, 2009
Northwestern University, Law School and Searle Foundation, “Bad Public Goods”, 2009

Seminars

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

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

Professional Activities

Referee for *The Energy Journal*, *Managerial and Decision Sciences*, *Research in Economics*, *Economia dei Servizi*, *L'Industria*, *Journal of Development Economics*, *Economia e Politica Industriale*, *Journal of Hospitality, Marketing and Management*, *International Journal of Entrepreneurship and Innovation Management*, *Journal of Environmental Economics and Management*, *Advances in Economics and Business*.

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

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

Member of the Editorial Board of *Energia* (starting 2007)

Member of the Advisory Board (*Collegio Docenti*) of the Doctoral Program in “Production and Development Economics”, Università di Varese

Co-organizer of the conference for the opening of the Academic Year in the Degree Course in Science of the Legal Services (2009)

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)

Projects with external funding, expert consultant and policy reports

- 2012: Research director. Research project: “Global Supply Chain and Evolution of Large Firms”, funded by Fondazione Ansaldo.
- 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”, IEFE (Bocconi University), Milano.
- 2008-: 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: 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