

# FEDERICO ETRO

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Updated: 04/01/2009

## CURRENT POSITIONS:

Associate Professor of Economics at the University of Milan, Bicocca

## OTHER AFFILIATIONS:

- Faculty Member of the *Scottish Graduate Programme in Economics*, **University of Edinburgh**, U.K.;
- President of *INTERTIC*, the **International Think-tank on Innovation and Competition**,  
[www.intertic.org](http://www.intertic.org).

## EDUCATION:

- Master in Economics (**University of California, Los Angeles**, 2000)
- B.A. in Business Administration (**Catholic University of Milan**, 1997), 110/110, Summa cum Laude
- Other enrollments & minor experiences: 2001-02: **Harvard University**, Ph.D. Program in Economics; 2000, Fall: **M.I.T.**, Visiting student; 1998, Spring: **London School of Economics**, Visiting student; 1997, Fall: **University of Bologna**, Ph.D. Program in Economics.

## INVITED LECTURES:

- *Dynamic Competition Lecture at the Symposium on Innovation and Patents* (**Osaka, Japan**, November 27, 2009);
- *Biannual TEM Lecture of the Catholic University of Leuven* (**Leuven, Belgium**, December 12, 2007);
- *Invited Lecture on Antitrust Policy*, The Finnish Competition Authority (**Helsinki, Finland**, June 15, 2007).

## ACADEMIC ACTIVITIES:

- 2006-present: Associate Professor of Economics, Department of Economics, *Università degli Studi di Milano, Bicocca* (concorso Fall 2004).
- 2007-present: Faculty Member of the Scottish Graduate Programme in Economics, *University of Edinburgh*, UK
- 2003-2007: Visiting Professor of Political Economy (Ph. D. Program), *Catholic University of Milan*.
- 2002-2003: Lecturer of Political Economy, *Luis University*, Rome.
- 2001-2002: Teaching Fellow for Graduate Courses, *Harvard University, Kennedy School of Government*, Cambridge (MA, USA).
- 2000-2002: Research Assistant, *National Bureau of Economic Research*, Cambridge (MA, USA).
- 1999-2000: Teaching Assistant, *U.C.L.A.*, Los Angeles (CA, USA).
- 2008-present: Member of the Editorial Board of *Review of Business and Economics*.
- 2001-2002: Editorial Advisor for *The Quarterly Journal of Economics*.

## PROFESSIONAL ACTIVITIES:

- 2004-present: *President of INTERTIC*
- 2003-2008: *Director of E.C.G.*, Economic consulting for industrial and antitrust strategy.
- 2006: Chief Economist, *Task Force on Competition Policy of the International Chamber of Commerce*, Paris.
- 2002-2003: Economist, *Ministry of Economy of Italy* (Berlusconi Government), Treasury Department, Rome.

## HONORS, AWARDS AND GRANTS:

Faculty Member of the European Summer School in Competition and Regulation (Cresse), Athens University of Business and Economics, Greece (since 2006); Member of the Advisory Board of the Institute of Studies in Competition Law and Policy (Imedipa), Greece (since 2008); Research Grant, U.C.S.C. (2003-06); Appointed as Ricercatore (Assistant Professor) from Catholic University of Milan (Concorso Summer 2004): declined; Harvard University Ph.D. Fellowship (2001-02); Mario Einaudi Scholarship (2001); U.C.L.A. Ph.D. Fellowship (1998-00); Marco Fanno Scholarship from Mediocredito Centrale (1998-00); University of Minnesota at Twin Cities Ph.D. Fellowship: declined (1998); Bank of Piacenza Scholarship (1998); U.C.S.C. Scholarship as Visiting Student at London School of Economics (1998); Doctoral Fellowship of University of Bologna (1997-98); Erasmus Scholarship: Exchange year at Southampton University, UK (1995-96).

## PUBLICATIONS (downloadable at [www.intertic.org/Etro.html](http://www.intertic.org/Etro.html)):

### Monographs:

- 1) 2009, **ENDOGENOUS MARKET STRUCTURES AND THE MACROECONOMY**, Berlin and New York: *Springer*, March, pp. xx + 346
- 2) 2007, **COMPETITION, INNOVATION, AND ANTITRUST. A Theory of Market Leaders and its Policy Implications**, Berlin and New York: *Springer*, July, pp. xx + 283 (Book Review by Z. Acs on *Journal of Economic Literature*, 2009, 47, pp. 208-10)

### Books Edited:

- 3) 2009, **COMPETITION LAW AND THE ENFORCEMENT OF ARTICLE 82**, Oxford: *Oxford University Press*, forthcoming (with I. Kokkoris)

### Selected articles in Economics:

- 4) 2009, *Endogenous Market Structures and Business Cycles*, *The Economic Journal*, third round of submission (with Andrea Colciago)
- 5) 2009, *Endogenous Market Structures and Strategic Trade Policy*, *International Economic Review*, forthcoming
- 6) 2008, *Stackelberg Competition with Endogenous Entry*, *The Economic Journal*, Vol. 118, 531 (October), pp. 1670-97
- 7) 2008, *Growth Leaders*, *Journal of Macroeconomics*, Vol. 30, 3 (September), 1148-72
- 8) 2007, *Competition Policy: Toward a New Approach*, *European Competition Journal*, Vol. 2, 1 (April), pp. 29-55. Reprinted in *EEI Policy Notes*, Brussels (May 2006, pp. 1-33)
- 9) 2006, *Political Geography*, *Public Choice*, Vol. 127, 3-4 (June), pp. 321-343

10) 2006, **Aggressive Leaders**, *The RAND Journal of Economics*, Vol. 37, 1 (Spring), pp. 146-154

11) 2005, **International Unions**, *The American Economic Review*, Vol. 95, 3 (June), pp. 602-615 (with Alberto Alesina and Ignazio Angeloni)

12) 2004, **Innovation by Leaders**, *The Economic Journal*, Vol. 114, 495 (April), pp. 281-310

#### Articles in Political Science:

13) 2007, **Redistribution, Decentralization and Constitutional Rules**, Chapter 10 in “*The Economics of Transparency in Politics*”, Edited by A. Breton, G. Galeotti, P. Salmon and R. Wintrobe, Ashgate Publishing, London (February), pp. 209-230 (with Piero D. Giarda)

#### Articles in Law & Economics:

14) 2009, **Dynamic Markets and the Abuse of a Dominant Position**, Chapter 4 in “*The Reform of EC Competition Law: the Challenge of an Optimal Enforcement System*”, Edited by I. Lianos and I. Kokkoris, Kluwer International, London, in press

15) 2007, **Competition Policy for the New Economy**, Chapter 3 in “*Abuse of Dominance*”, Edited by Y. Katsoulacos, Athens University Press, Athens, pp. 46-83

16) 2007, **Innovation and Patents for the Software Industry: an Empirical Analysis of the EU and US Cases**, Chapter 4 in “*Software Patents: Protection and Licensing*”, Edited by A. V. Narsimha Rao, ICAFI University Press, Hyderabad, pp. 83-122

#### Other articles on refereed journals:

17) 2009, **The Economic Impact of Cloud Computing on Business Creation, Employment and Output in Europe**, *Review of Business and Economics*, Vol. 54, 2, pp. 179-208

18) 2008, **Market Leaders, Antitrust Policy and the Software Market**, *Icfai Journal of Industrial Economics*, Vol. 5, No. 1, pp. 7-30

19) 2007, **Innovation by Leaders II. Schumpeterian Growth with Endogenous Persistence of Leadership**, *Rivista Internazionale di Scienze Sociali*, Vol. 115, 1 (January-March), pp. 81-108

20) 2007, **Endogenous Market Structures and Macroeconomic Theory**, *Review of Business and Economics*, Vol. 52 (4), pp. 517-540

21) 2004, **The Political Economy of Fiscal and Monetary Unions**, *Giornale degli Economisti e Annali di Economia*, Vol. 63, 3/4, pp. 289-328

22) 2004, **Does Asymmetric Information Matter in Competitive Insurance Markets?**, *Rivista Internazionale di Scienze Sociali*, Vol. 112, 1 (January-March), pp. 27-46

23) 2002, **International Policy Coordination with Economic Unions**, *Rivista Internazionale di Scienze Sociali*, Vol. 110, 2 (April-June), pp. 187-211

24) 1998, **Tax Incidence and Optimal Taxation with Market Power and Corporate Tax Evasion**, *Rivista di Politica Economica*, Vol. 88, 7 (July), pp. 27-61

**Other articles, short notes and monographs:**

25) 2007, *The Endogenous Entry Approach to Antitrust*, Experts' Series on Intellectual Property and Competition, Stockholm Network Press, London, pp. 1-15

26) 2007, *Proprietary Software vs. Open Source Software*, Know IP-The Stockholm Network's Monthly IPR Journal, Vol. 3, 5, pp. 5-7

27) 2007, *The Economics of Competition Policy and Dominant Market Position*, Experts' Series on Intellectual Property and Competition, Stockholm Network Press, London, pp.1-10

28) 2006, *Antitrust Policy, the Theory of Market Leaders and the New Economy*, in "Economics of Information and Communication Technologies", Proceedings of the 2006 Telecom Paris Conference, Edited by P. Waelbroeck, pp. 251-285, Ecole Nationale Supérieure des Télécommunications, Paris

29) 2006, *Market Dominance: An Economic Perspective on Art. 82 EU*, in "Competition. Economic Approach to Article 82", Edited by M. Stober, pp. 6-12, European Enterprise Institute Press, Brussels

30) 2006, *Comments on the European Commission Discussion Paper on the Application of Article 82 of the Treaty to Exclusionary Abuses*, International Chamber of Commerce, The World Business Organization, Paris (with the ICC Task Force on Competition)

31) 2005, *The Role of IPRs in Promoting Innovation*, in "Intellectual Property Frontiers Expanding the Borders of Discussion", Edited by A. Jensen and M. Pugatch, Stockholm Network Press, London, pp. 6-7

32) 2005, *The Future for CII Patents in the EU*, Managing Intellectual Property, (September), pp. 58-59

33) 2005, *IPRs, Trade Secrets and Interoperability: from Coca-cola to the New Economy*, Stockholm Network Monthly Bulletin, Vol. 10 (December), pp. 5-7

**Other working papers available online:**

34) 2009, *The Effects of Entry on R&D Investment of Leaders: Theory and Empirical Evidence*, University of Milan, Bicocca, Dept. of Economics, W.P. 163, with Dirk Czarnitzki and Kornelius Kraft

35) 2009, *The Endogenous Market Structures Approach: A Technical Survey*, University of Milan, Bicocca, Dept. of Economics, W.P.162

36) 2009, *The Endogenous Market Structures Approach: A Non-technical Survey*, University of Milan, Bicocca, Dept. of Economics, W.P. 161

37) 2008, *Endogenous Market Structure and Strategic Trade Policy*, University of Milan, Bicocca, Dept. of Economics, W.P. 149

38) 2008, *Real Business Cycles with Cournot Competition and Endogenous Entry*, University of Milan, Bicocca, Dept. of Economics, W.P. 135, with Andrea Colciago

39) 2007, *Endogenous Market Structure and the Business Cycle*, University of Milan, Bicocca, Dept. of Economics, W.P. 126, with Andrea Colciago

40) 2007, *Endogenous Entry and Antitrust Policy*, University of Milan, Bicocca, Dept. of Economics, W.P. 122

41) 2007, *Stackelberg Competition with Endogenous Entry*, University of Milan, Bicocca, Dept. of Economics, W.P. 121

42) 2007, *Public-Private Partnerships*, University of Milan, Bicocca, Dept. of Economics, W.P. 120

43) 2007, *Infrastrutture e Crescita*, University of Milan, Bicocca, Dept. of Economics, W.P. 119

44) 2006, *Market Leaders and Industrial Policy*, University of Milan, Bicocca, Dept. of Economics, W.P. 103

45) 2006, *Strategic Export Promotion*, University of Milan, Bicocca, Dept. of Economics, W.P. 101

46) 2006, *The Engine of Growth*, University of Milan, Bicocca, Dept. of Economics, W.P. 100

47) 2006, *The Theory of Market Leaders, Antitrust Policy and the Microsoft Case*, University of Milan, Bicocca, Dept. of Economics, W.P. 99

48) 2003, *International Unions*, CEPR D.P. 3913 and Harvard Institute of Economic Research D.P. 2001, with Alberto Alesina and Ignazio Angeloni

49) 2003, *Globalization and Political Geography*, CESifo W.P. 986

50) 2001, *Institutional Rules for Federations*, NBER W.P. 8646 and Harvard Institute of Economic Research D.P. 1940, with Alberto Alesina and Ignazio Angeloni

51) 2001, *The Political Economy of International Unions*, CEPR D.P. 3117, NBER W.P. 8645 and Harvard Institute of Economic Research D.P. 1939, with Alberto Alesina and Ignazio Angeloni

**Other completed works:**

52) 2004, *Investimenti in Infrastrutture. Patto di Stabilità e Partnership Pubblico-Private*, Cifrel, Milan, pp. 1-150, with Flavia Ambrosanio and Massimo Bordignon

53) 2003, *Fiscal Sustainability: An Empirical Analysis for OECD Countries*, Memorandum for the Minister of Economy G. Tremonti, Ministry of Economy, Rome

54) 1998, *Evasione Fiscale delle Imprese*, Collana di Teoria Economica, N. 321, Dipartimento di Scienze Economiche, Università degli Studi di Bologna

55) 1998, *Evasione delle Imposte Indirette in Oligopolio. Incidenza e Ottima Tassazione*, Quaderni dell'Istituto di Economia e Finanza, N. 17, U.C.S.C., Milan

56) 1997, *Sistemi Fiscali Ottimali in presenza di Evasione delle Imposte sul Reddito e sulle Imprese*, unpublished dissertation, Catholic University of Milan, pp. 1-356

## JOURNALISTIC ARTICLES, COMMENTS AND OP-EDS:

On English newspapers:

- 57) *Google Searches for a Partner in Quest for World Domination*, *The Scotsman*, London, April 30, 2008, p. 32;  
58) *Microsoft's New Openness is Welcome Change*, *Financial Times*, February 28, 2008, p. 8;  
59) *Open Source and Open Standards are not the Same*, *Financial Times*, November 13, 2007, p. 12;  
60) *Rather than Democratizing Innovation, We Should be Protecting it*, *Financial Times*, July 16, 2007, p. 8.

On Italian newspapers:

- 61) *La Commissione UE ci Riprova con Gates. A Che Pro?*, *Libero*, January 23, 2009, *Libero Mercato*, p.11.

Italian Op-Eds:

- Se Microsoft torna nel Mirino dell'Antitrust*, *La Voce*, January 20, 2009;  
*Google Senza Rivali*, *La Voce*, November 11, 2008;  
*Microsoft-EU alla resa dei conti*, *Acton News & Commentary*, April 2006;  
*Brevetti, Innovazione e Crescita*, *Osservatorio Parlamentare*, June 2005, Ed. Charta Minuta;  
*Un Autogol Europeo*, *Acton News & Commentary*, January 2005.

Intertic Op-Eds:

- On the Benefits of Cloud Platforms** (June 2009)  
**Entry and Competition in the Browsers' Market** (May 2009)  
**American and European Approaches to Antitrust** (April 2009)  
**We need a Supply-based Fiscal Policy to face the Crisis!** (March 2009)  
**Monetary Policy and the Crisis** (March 2009)  
**On the Commission's Communication on Exclusionary Strategies** (March 2009)  
**The Genesis and Development of the Current Recession** (February 2009)  
**The Impact of a General Purpose Technology on Business Creation in Europe** (January 2009)  
**Cloud Computing and its Macroeconomic Impact** (December 2008)  
**Empirical Evidence on the Role of Market Leaders and IPRs Protection** (October 2008)  
**Google and Microsoft: different leaders for different markets** (September 2008)  
**Innovation, Global Growth and Leadership** (September 2008)  
**Endogenous Market Structures and the Macroeconomy. I. Short run EMSs and the competition effect. II. Steady state EMSs. III. Gains from Globalization** (August 2008)  
**Tectonic Shifts in Online Advertising** (May, 2008)  
**The Market for Online Advertising** (April, 2008)  
**The Economics of Proprietary vs. Open Source Software** (March, 2008)  
**The Battle for the Internet** (February, 2008)  
**Should the EU Allow the Google-DoubleClick Merger?** (January 2008)  
**Trade, Growth and the Business Cycle: The EMSs Approach** (December 2007)  
**A Manifesto for the Endogenous Market Structures Theory** (November 2007)  
**The Economic Implications of the CFI Ruling on the MS vs. EC Case** (October 2007)  
**The Empirical Predictions of the Theory of Market Leaders** (July 2007)  
**The Political Economy of the Microsoft Antitrust Cases** (May 2007)  
**Chicago School, post-Chicago approach, and the Theory of Market Leaders** (April 2007)

**Open source, Wikipedia , and the Drivers of Innovation** (March 2007)  
**Multi-sided Platforms in the Third Industrial Revolution** (February 2007)  
**Tying, Media Player and Shoelaces** (January 2007)  
**Export Subsidies and IPRs Protection** (December 2006)  
**The Industrial Organization of the Software Market** (November 2006)  
**An Economic Perspective on Market Dominance** (September 2006)  
**Antitrust, Innovation and the MS vs. EU Case** (June 2006)  
**On Aftermarkets** (May 2006)  
**Refusals to Supply** (April 2006)  
**Reforming EU Antitrust I: Pricing Abuses. II: Non-Pricing Abuses** (March 2006)  
**EU Antitrust on Tying** (February 2006)  
**A New Approach toward Exclusionary Abuses in Antitrust Policy** (February 2006)  
**Beyond the Post-Chicago Approach to Antitrust** (January 2006)  
**Trade Secrets and Interoperability** (December 2005)  
**On the European Approach to Competition Policy** (October 2005)  
**The Role of IPRs in Promoting Innovations** (September 2005)  
**Patents on Computer-Implemented Inventions in the EU** (August 2005)  
**Innovation and Competition in the EU** (June 2005)  
**The Punishment of Innovation** (February 2005)

#### SELECTED INTERVIEWS ON MEDIA:

In English: **The Economist**, *Slackers or Pace-setters? Monopolies may have more incentive to innovate than economists have thought*, Economic Focus, May, 20, 2004.

In French: **Le Libre Belgique**, *Contre-productif, dangereux pour l'innovation et la recherche*, Avril 24th, 2006; **Le Libre Belgique**, *Combattre les barrières, pas les leaders*, June 18, 2004.

In Italian: **Corriere delle Comunicazioni**, *Nessun abuso di mercato. Su Microsoft la Ue sbaglia*, February 9, 2009; **Italia Oggi**, *Il contenzioso UE-MS rischia di frenare la RE&S*, September 9, 2006; **Italia Oggi**, *Microsoft, un'altra stangata*, July 13, 2006; **Italia Oggi**, *Federico Etro sulla revisione del Trattato: Competizione UE, serve più tutela*, June 13, 2006; **Italia Oggi**, *La Finanza boccia il faccia a faccia Prodi-Berlusconi*, March 16,, 2006; **La Stampa**: *La Ue boccia i brevetti del software*, July 7, 2005.

On TV in English: **CNBC-Europe**: April 4, 2008 (*Alitalia Replaces Chairman After Takeover Failure*); February 1, 2008 (*Italian Election Rules in Doubt*); April 11, 2006 (*Political Elections in Italy*).

On TV in Italian: **Class-CNBC**: April 2, 2009 (*The crisis*); April 15, 2008 (*Special on Italian Political Elections*); April 5, 2008 (*Air France takeover on Alitalia*); February 27, 2008 (*Fine to Microsoft*); February 21, 2008 (*Interoperability issues*); February 8, 2008 (*Special on online advertising market*); February 1, 2008 (*Microsoft-Yahoo! and Google-DoubleClick mergers*); September 17, 2007 (*CFI Microsoft decision*); October 10, 2006 (*Comments on the 2006 Nobel Prize to E. Phelps*); July 13, 2006 (*Microsoft case*); June 21, 2006 (*EU Antitrust*); April 11, 2006 (*Political Elections in Italy*); January 22, 2006 (*EU Antitrust*); June 30, 2005 (*CII Directive in EU*).

#### SELECTED SEMINARS AND INVITED TALKS:

*American Social Sciences Association Meetings*, IOS Session, **Atlanta, United States** (January 2010); *University of Tokyo* (**Tokyo, Japan**, December 1, 2009) ; *Osaka University* (**Osaka, Japan**, November 26, 2009); *Kwansei Gakuin University* (**Nishinomiya, Japan**, November 25, 2009); *Conference on Advances in the Analysis of Competition Policy* (**Crete, Greece**, July 3-5, 2009); *Charles University* (**Prague**, March 26, 2008); *University of St. Andrews* (**St. Andrews, Scotland**, March 10, 2009); *Tilburg Law and Economics Center Seminar* (**Tilburg, Netherlands**, October 7, 2008); *CRESSE Conference* (**Athens, Greece**, July 4-

5, 2008); *ZEW Conference on the Economics of Innovation and Patenting* (**Mannheim, Germany**, June 13-14, 2008); *Anglo-French-Italian Macroeconomic Workshop* (**Pavia, Italy**, April 4, 2008); *Seminar at Catholic University of Leuven* (**Leuven, Belgium**, December 13, 2007); *Invited Talk at the OECD Conference on Innovation in the Software Sector*, OECD and Spanish Ministry of Industry (**Cáceres, Spain**, 28-29 November 2007); *Universiteit van Amsterdam, ACLE* (**Amsterdam**, October 29, 2007); *Invited talk at the MIP Roundtable* (**Brussels**, October 3, 2007); *Conference on EU Competition Law*, Invited Talk (**Athens**, June 1-2, 2007); *Invited Lecture on Competition Policy and IPRs*, German Institute for Economic Research, DIW (**Berlin, Germany**, May 14, 2007); *Bankard Workshop in Industrial Organization at the University of Virginia* (**Charlottesville, US**, October 16, 2006); *Conference on Competition Policy and Abuse of Dominance* (**Corfù, Greece**, July 14/15, 2006); *Invited Lecture on Competition Policy and the Software Market, Conference on the Economics of Information and Communication Technologies* (**Paris**, June 23/24, 2006); *University of Vienna, Seminar* (**Vienna**, June 8, 2006); *European University Institute, Robert Schuman Centre for Advanced Studies* (**Fiesole, Italy**, Villa La Fonte, November 18, 2005); *Roundtable on The Lisbon Agenda and the future of Information Technology IPRs in Europe* (**Brussels**, June 16, 2005); *Università degli Studi di Milano, Bicocca, Job Market Seminar* (**Milan**, November 3, 2004); *Dexia workshop on Investments in Infrastructures* (**Rome**, Palazzo Altieri & Villa Medici, October 14, 2004); *CERGE-EI* (**Prague**, September 16, 2004); *International Workshop on "EU Enlargement: Economic and Institutional Reforms"* (**Milan**, UCSC, Cripta Aula Magna, June 20-21, 2003); *CEPR Conference on Macroeconomics and Economic Geography* (**Modena, Italy**, May 16/17, 2003); *CESifo Conference in Public Economics* (**Munich, Germany**, May 9/11, 2003); *NBER Public Economics Program Meeting* (**Cambridge**, April 6, 2002); *Harvard-M.I.T. International Economic Seminar* (**Cambridge**, March 2002); *Harvard University Macrolunch* (**Cambridge**, February 2002); *New York University, Macroeconomic Seminar* (**New York**, February, 2002); *Harvard University Macrolunch* (**Cambridge, US**, October 2001).

#### **ORGANIZED CONFERENCES:**

*III Intertic Conference on Competition Policy and Property Right* (**Milan**, September 16, 2009)  
*International Conference on the Recent Developments in the Enforcement of Article 82* (Autorità Garante della Concorrenza e dei Mercati, **Rome**, March 6, 2009)  
*Intertic-Cresse Round Table on Competition Policy* (**Athens**, July 4, 2008)  
*II Intertic Conference on Endogenous Market Structures and Industrial Policy* (**Milan**, June 5-6, 2008)  
*I Intertic Conference on Innovation and Competition in the New Economy* (**Milan**, May 3-5, 2007)  
*Intertic-Cresse Round Table on EU Competition Policy and the Reform of Article 82* (**Corfù, Greece**, July 15, 2006)

#### **DIPLOMATIC EXPERIENCE:**

##### **Representative for the Ministry of Economy of Italy at:**

*Country Examination on Italy*, OECD (**Paris, France**, 26-28 May, 2003);  
*OECD Meetings with Italian Ministries* (**Rome, Italy**, May, 2003);  
*Conference of the European Union on Structural Reforms in the Candidate Countries* (**Vienna, Austria**, April 24-25, 2003);  
*Economic Policy Committee (WP1), Forum on Fiscal Relations*, OECD (**Paris, France**, March 20 - April 8, 2003);  
*Enlargement Conference at the Economic and Finance Committee of the EU* (**Brussels, Belgium**, October 17-19, 2002).

#### **RESEARCH & TEACHING:**

**Research Interests:** Industrial Organization, Macroeconomics, Growth Theory, International Economics, Political Economy; Arts & Economics.

**Teaching Experience.** Current: Macroeconomics; International Trade and Market Structures (for undergraduates), *University of Milan, Bicocca*; Industrial Organization (PhD, Scottish Graduate Programme in Economics), *University of Edinburgh*. Past: Microeconomics, Advanced Macroeconomics, Economics of Innovation and Growth, Competition Policy and Public Economics (undergraduate); Political Economy and Macroeconomics (postgraduate).

**Ph.D. students supervised:** *Andrea Colciago*, Ph. D in Economics, University of Milan, Bicocca; *Filippo Gregorini*, Ph.D in Public Economics, DEFAP, Milan.

**Referee for:** *The American Economic Review, Journal of Political Economy, The Quarterly Journal of Economics, International Economic Review, The Economic Journal, Journal of the European Economic Association, Review of Business and Economics, Journal of Economic Dynamics and Control, Journal of Evolutionary Economics, Rivista Internazionale di Scienze Sociali, Giornale degli Economisti e Annali di Economia, Rivista Internazionale di Scienze Economiche, Portuguese Economic Journal, Managerial and Decision Economics, International Review of Economics, The Manchester School, Economics of Governance, Industrial and Corporate Change, Review of International Organizations, Review of Industrial Organization, Journal of Law, Economics & Organization, Journal of Public Economic Theory, Journal of Public Economics.*

## **PERSONAL**

**Citizenship:** Italian

**Age:** 34

**Languages:** Italian (native), English (fluent), Spanish (basic)