Giovanni Battista Ramello

Full Professor of Industrial Economics POLIS - Institute of Public Policy and Collective Choices Università del Piemonte Orientale 'Amedeo Avogadro' Palazzo Borsalino Via Cavour, 84 15100 Alessandria - Italy tel. +39. 0131.283858 fax +39. 0131.283704 Mobile +39.338.7093216

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PROFESSIONAL POSITION & CURRENT ACTIVITIES

Professor of Industrial Economics, Institute of Public Policy and Collective Choices POLIS, Dipartimento di Giursiprudenza, Scienze Politiche, Economiche e Sociali, University of Eastern Piedmont

Coordinator International PhD Program IEL in Comparative Analysis of Institutions, Economics and Law, Collegio Carlo Alberto, Torino (<u>http://iel.carloalberto.org/index.aspx</u>)

Associate Fellow of the International Center for Economic Research - ICER, Torino

Associate Editor Journal of Industrial and Business Economics (starting January 2015, Springer)

Co-Editor European Journal of Law and Economics (starting April 2014, Springer)

- Courses taught: *industrial economics, law and economics, economics of information and creative industries, antitrust economics*
- Research interests: economics of information and creative industries, law and economics, antitrust and regulation

PAST POSITIONS

1995 Lecturer in Economics, Università Cattaneo
1996-1999 Researcher, Fondazione Giovanni Agnelli, Torino
2000-2001 Lecturer in Economics, Università Ca' Foscari di Venezia
2001-2005, Assistant Professor of Economics, Università Carlo Cattaneo, LIUC
2005-2016 Associate Professor of Economics, Università del Piemonte Orientale

EDITORIAL ACTIVITIES

2004-2005	Member of the Scientific Committee, European Journal of Comparative
	Economics
Since 2006	Managing Editor, European Journal of Comparative Economics
Since 2011	Member of the Editorial Board, European Journal of Law & Economics
Since 2005	Member of the Board of Editors Review of Economic Research on Copyright
	Issues (Board members: Baumol W. J., Cowen T., Posner R. A., Liebowitz
	S.J., Muthoo A., Takeyama L. Towse R.)
Since 2009	Member of the Editorial Board, Journal of Business and Industrial Economics
Since 2011	Editor with Theodore Eisenberg, Cornell University, Research Handbook in
	Comparative Law and Economics (Cheltenham, UK-Northampton, MA, USA,
	Edward Elgar; delivery 2014)
Since 2012	Encyclopedia of Law and Economics

EDUCATION

1. Economics studies

Università di Torino, Laurea in Economics and Political Sciences, 1994; Università Commerciale Bocconi Milano, Mec (Master in Economics),1997; Université Jean Moulin, Lyon 3, PhD in Economics, and Università degli Studi di Torino, Doctoral Program in Economics (PhD), 2003.

2. Other studies

Conservatorio G. Verdi di Torino, Degree in Computer Music (Composition and technical degree), 1991; Conservatoire National Supérieur de Musique de Lyon, Dept. SONVS, Degree in Digital signal processing, computer music and electro-acoustics, 1997 (degree accepted by a few US universities as a master in computer sciences)

OTHER PROFESSIONAL ACTIVITIES

1995	Member of the National Research Council Group on Information Industry.
Since 1999	Consultant in Italian Antitrust Proceedings
1998-2000	Member of the M.U.R.S.T. national research group on <i>Incomplete Contracts</i> and <i>Institutional Analysis</i>
1999-2001	Member of the M.U.R.S.T. national research group on Economic Foundations of Intellectual Property and Antitrust
2000-2002	Member of the M.U.R.S.T. national research group on <i>Comparative</i> <i>Institutional Analysis and Institutional Complexity</i>
2003-2005	Member of the M.I.U.R. national research group on <i>Law and Economics of</i> <i>Intellectual Property</i>
2006-2008	Director of the PRIN- M.I.U.R. national research unit on <i>Intellectual property</i> , <i>production of knowledge and efficient policy towards globalization dynamics</i>
2001	Advisor for the Forum for the Information Society, Presidency of the Italian Ministers' Council
Since 2001 Ad	lvisor on copyright for the Federation of the Italian Universities (CRUI)
2003	Visiting scholar, University of California at Berkeley
2003	Advisor <i>EU Phare Twinning-Project on Anti-trust</i> (subject: The relationships \between intellectual property rights and competition)
Since 2004	Member of the Editorial Board and Managing Editor of the European Journal of Comparative Economics
Since 2005	Member of the board of Editors, <i>Review of Economic Research on Copyright</i> <i>Issues</i>
Since 2006	Member of the University Patent Board
2006-2008	Vice President elected, Society for Economic Research on Copyright Issues
2008-2010	President elected, Society for Economic Research on Copyright Issues
2009	Forum on The Economic Value of Intellectual Property, Ministry for Higher Education and Intellectual Property, United Kingdom
Since 2010	Member of the editorial board of the Journal of Industrial and Business Economics
Since 2010 2012	Member Elected of board of the Italian Society for Law and Economics Visiting professor University of Economics, Prague (VŠE - Vysoká Škola Ekonomická
2016-18 (different periods)	Visiting professor Université Paris Nanterre

HONORS AND AWARDS

1992	Banff Centre for the Arts, Alberta, Canada, Fellowship in Computer Music
1995, 199	6 and 1997, Winner of Annual Research Awards in Economics, LIUC
1996	Research Grant from the Fondazione Giovanni Agnelli, Torino
2003	Very Honourable Mention from the PhD Examination Board
2005	Grant from the Italian Education and Research Ministry for a research project of national interest
2010	Research Grant from the Fondazione CRT on the market for scholarly publishing

ORGANIZATION OF CONFERENCES AND WORKSHOPS

- 2002 National Conference on *Antitrust and Regulation* (University Cattaneo, LIUC Castellanza, March 22)
- 2004 International Congress of Society for Economic Research on Copyright Issues (SERCI), Turin July, 8-9 (Paul David, Stanford University and Oxford University keynote speaker)
- 2004 Organizing board member and programme director, International Summer School ISER on Intellectual Property, Competition and Innovation, Siena July 12-18, Certosa di Pontignano (speakers: Paul David, F.M. Scherer, Mark Blaug, Ruth Towse, Nancy Gallini, Suzanne Scotchmer, Stan Liebowitz, Richard Watt, ecc.)
- 2005 Workshop on Law and Economics of Intellectual Property and Information Technology, (University Cattaneo, LIUC - Castellanza, July 22-23; Frederic M. Scherer, Harvard University, keynote speaker)
- 2006 Information, Intellectual Property and Economics Welfare. The legacy to the Arrow and Nelson, Torino May 15-16, Fondazione Einaudi (speakers: Richard Nelson, Luc Soete, Eric von Hippel, Rebecca Eisenberg, Margaret Jane Radin, Hal Varian, Benjamin Coriat)
- 2007 Introducing Class Actions in Europe. A Comparative Law and Economics Perspective, (keynote speakers Guido Calabresi and Frederic M. Scherer, January 26-27, Alessandria, Università del Piemonte Orientale)
- 2008 *Open Societies vs Intellectual Enclosures Innovation, Imitation and Economic Growth* (speakers: Keith E. Maskus, Alessandro Nuvolari, Cristine MacLeod, Francesco Lissoni, Brett Frischmann, Michael Keren, Mikko Valimaki, Michele Boldrin, David Levine, Fabio Privileggi) October 3-4, Alessandria
- 2009 *Efficiency and the Judiciary: Law and Economics Perspectives* (Mark Ramseyer, Theodore Eisenberg, Geoffrey Miller, Kuo-Chang Huang, Valerie Hans, Stefan Voigt, Manfred Holler, , Lorenzo Sacconi, John Szmer, Robert Christensen, Theodore Pelagidis, Jeffrey Rachlinsky, Oren Gazal, Michal Gal, Alain Marciano, Hans-Bernd Schaefer) December 3-4, Collegio Carlo Alberto, Torino
- 2010 Società Italiana di Economia e Politica Industriale (SIEPI), Annual Conference, January 28-29, Alessandria, Università del Piemonte Orientale
- 2011 *Società Italiania di Diritto ed Economia (SIDE)*, Annual Conference, December 16-17, International Program IEL Institutions, Economics and Law
- 2012 Academia & Publishing (Dietmar Harhoff, Fiona Murray, Ted Bergstrom, Mark McCabe, Stan Liebowitz,, Ted Eisenberg, Jevin West, Frank Mueller-Langer, Mario Biagioli. Alex Csizar, Gloria Origgi, Francesco Silva, March Scheufen, Bruno Frey, Margit Osterloh; Koji Domon, Andrew Odlyzko, David Prosser), May 3- June 1st, Fondazione Luigi Einaudi, Torino
- 2014 1° International Workshop on Economic Analysis of Litigation, Università di Catania, 19 e 20 giugno
- 2015 2° International Workshop on Economic Analysis of Litigation, Università del Piemonte Orientale e Università di Torino, Torino
- 2016 3° International Workshop on Economic Analysis of Litigation, Université di Montpellier, 19 e 20 giugno
- 2016 Società Italiana di Diritto ed Economia (SIDE), XII Annual Conference, 16 e 17 dicembre, International Program IEL – Institutions, Economics and Law, Torino

Curriculum vitae

- 2017 4° International Workshop on Economic Analysis of Litigation, Université de Paris Nanterre
- 2017 International Congress of the Society for Economic Research on Copyright Issues (SERCI), 10-11, Campus Einaudi, Torino
- 2018 5° International Workshop on Economic Analysis of Litigation, Bucerius Law School, Hamburg

REFEREE

Contemporary Economic and Policy; Economia e Politica Industriale; Economics of Innovation and New Technology; Journal of Applied Economics; Journal of Cultural Economics; Journal des Economistes et des Etudes Humains; Revue MIF, Management, Information et Finance; Industrial and Corporate Change; European Journal of Comparative Economics; European Journal of Law and Economics; Review of Economic Research on Copyright Issues; Review of Law and Economics; Journal of Environmental Planning and Management; Economic Inquiry; International Review of Law and Economics; Legisprudence; Journal of Knowledge Economy; Oxford Economic Papers, CesIFO Economics Paper, Information Economics and Policy, Evaluation Revie, Industry and Innovation; Omega, Journal of Institutional Economics, Small Business Economics

Referred books and chapter of books for international publishers Tenure for a few Italian and US universities Jury Member for Habilitation à diriger travaux de thèse, French University System

PUBLICATIONS

- 1995 'Competition, prices and piracy' (con Francesco Silva) in Benhamou F., Farchy J. and Sagot-Duvauroux D. (eds.), *Approches comparatives en économie de la culture*, ADDEC, Paris, 658-669
- 1997 'Copyright e pirateria nel mercato fonografico' in *L'Industria*, XVIII, 2, 317-339
- 1997 'La natura del diritto d'autore' (with Francesco Silva) in *LIUC Papers*, 44, 1-14

- 1998 'Provvedimento dell'Autorità Garante della Concorrenza e del Mercato N.5385(I/207): riflessioni sull'applicazione della dottrina *antitrust*'' in *Economia e Politica Industriale*, 25, 97, 203-227
- 1999 Dal vinile a Internet. Economia della musica tra tecnologia e diritti (with Francesco Silva), Edizioni della Fondazione Giovanni Agnelli, Torino
- 1999 'Il mercato delle idee' (with Francesco Silva) in *Economia e Politica Industriale*, 26,101-102, 291-325.
- 2000 'Sound Recording Market: the Ambiguous Case of Copyright and Piracy' (with Francesco Silva) in *Industrial and Corporate Change*, 9, 3, 415-442.
- 2000 'Festival musicali ed esternalità', in *Sviluppo economico. Rivista quadrimestrale di Politica Economica*, 4, 2, 101-114.
- 2001 '<< Abusus non tollit usum>>. Riflessioni sul caso Napster', in Consumatori, Diritti e Mercato, 4, 1, 71-85.
- 2001 'Diritto d'autore, duplicazione d'informazioni e analisi economica: il caso delle biblioteche universitarie', in *Rivista di Biblioteconomia e Scienze dell'Informazione*, 41, 4, 443-454.
- 2001 'Napster et la musique en ligne. Le mythe du vase de Pandore se répèterait-il ?', in *Réseaux*, 19, 110, 131-154.
- 2001 'Tutela della concorrenza o politica economica ? L'esperienza italiana in due casi dell'AGCM', in *Economia e Politica Industriale*, 28, 112, 175-190.
- 2002 'Il diritto d'autore tra creatività e mercato', in *Economia Pubblica*, 22, 1, 37-66.
- 2002 'Author's Right, Copyright and the Market', *Revue MIF, Management, Information, Finance*, 2, 26-45.
- 2002 'Diritti esclusivi e pratiche restrittive: la difficile convivenza tra diritto d'autore e tutela della concorrenza nell'esperienza antitrust europea e italiana', *Economia e* Politica Industriale, 114, 147-162.
- 2003 Radio e Discografia, essay in Enciclopedia della Radio, Garzanti
- 2003 'Copyright and Antitrust Issues', in Gordon W. e Watt R. (eds) *The Economics of Copyright: Developments in Research and Analysis*, Elgar, Cheltenham-Northampton
- 2003 'Diritti di proprietà, incentivi economici e organizzazione industriale: il diritto d'autore nella prospettiva *law and economics*', *Economia della Cultura*, 23, 207-217.

- 2003 'I limiti dell'intervento antitrust nel mercato bancario: stabilità, regolazione e concorrenzialità' (with Donatella Porrini) in Bracchi G. e Masciandaro D. (eds), *Oltre la crisi: le banche, le imprese e le famiglie*, Edibank, Roma
- 2004 'Should We Put Them in Jail ? Copyright Infringement, Penalties and Consumers' Behaviours: Insights from Experimental Data', (with Maffioletti A.), *Review of Economic Research on Copyright Issues*, 1(2), 81-95.
- 2004 'Concorrenza nel mercato bancario: spunti di riflessione sul ruolo dell'Autorità Antitrust', (with Donatella Porrini) in Masciandaro D. (a cura di), *La competitività: le banche, l'industria finanziaria, le regole*, Edibank, Roma
- 2005 'Pelle sub agnina latitat mens saepe lupina: Copyright in the Marketplace' in Josselin J.J. e Marciano A. (eds) Law and the State. A Political Economy Approach, Edward Elgar, Cheltenham-Northampton
- 2005 'Private appropriability and Knowledge Sharing: Contradiction or Convergence ? The Opposite Tragedy of Creative Commons', in Takeyama L., and Towse R. (eds), *Developments in the Economics of Copyright*, Cheltenham, UK-Northampton, MA, USA, Edward Elgar
- 2005 'Analyse économique du droit d'auteur. Droit d'auteur et économie: les origines' in Diana Cooper-Richet, Jean-Yves Mollier et Ahmed Silem (eds), *Passeurs Culturels dans le Monde des Médias et de l'Edition en Europe*, Presses de l'ENSSIB (**ISBN**: 2-910227-59-6)
- 2005 'Competition in Banking: Switching Costs and the Limitis of Antitrust Enforcement' (with Donatella Porrini) in Josselin J.J. e Marciano A. (eds), *Law and the State. A Political Economy Approach* Edward Elgar, Cheltenham-Northampton
- 2005 'Intellectual Property and the Markets of Ideas', *Review of Network Economics*, 4(2),68-87 also published in Backhaus J. (ed.), *The Elgar Companion in Law and Economics*, Edward Elgar, Cheltenham-Northampton
- 2005 'Class Action, Mercati Finanziari e Tutela dei Risparmiatori' (with Di Nola S. e Porrini D.) in Masciandaro D. e Bracchi G. (a cura di), *Le Banche Italiane e la Finanza per lo sviluppo*, Edibank, Roma
- 2005 'IPRs and the Organization of Industries. New Perspectives in Law and Economics' (with Nicita A. e Scherer F.M.), *International Journal of Economics of Business*, 12, 289-296
- 2005 'Exclusivity and Antitrust in Media Markets. The Case of Pay-TV in Europe' (with Nicita A.), *International Journal of Economics of Business*, 12, 371-387.
- 2005 'Property Rights, Firm Boundaries and the Republic of Science', *Industrial and Corporate Change*, 14(6), 1195-1204.

- 2006 'What's in a Sign ? Trademark Law and Economic Theory', *Journal of Economic Surveys*, 20, 547–565.
- 2006 'Information, Appropriability, and the Generation of Innovative Knowledge Four Decades After Arrow and Nelson: an Introduction' (with Dosi G., Malerba F. and Silva F.), *Industrial and Corporate Change*, 15, 891-901.
- 2006 'Appropriating Signs and Meaning: The Elusive Economics of Trademark', *Industrial and Corporate Change*, 15, 937-963.
- 2007 *Property Rights Dynamics: A Law and Economics Perspective*, (edited book with Porrini D.), Routledge, London and New York.
- 2007 'Property Rights Dynamics: Current Issues in Law and Economics' in Porrini D. and Ramello G.B., *Property Rights Dynamics: A Law and Economics Perspective*, Routledge, London and New York
- 2007 'Property, Liability and Market Power: the Antitrust Side of Copyright', (with Nicita A.), *Review of Law and Economics*, 3, 767-791.
- 2008 *La Nuova Televisione: Economia, Mercato e Regole* (with Nicita A. and Silva F.), Il Mulino, Bologna.
- 2008 'Access to vs. Exclusion from Knowledge: Intellectual Property, Efficiency and Social Justice' in Gosserie A., Marciano A. and Strowel A. (eds), *Intellectual Property and Theories of Justice*, London and Basingstoke, Palgrave.
- 2008 'Exclusion, Competition and Change: the Shifting Boundaries of Television Market' (con Silva F.), *Review of Economic Research on Coyright Issues*, 5, 55-74.
- 2008 'Semiotica, Diritto e Mercato. Economia del Marchio nel Terzo Millennio', *Economia e Politica Industriale*, 35, 107-125.
- 2009 'Publishing an E-Journal on a Shoe String: Is It a Sustainable Project?' (with Cavaleri P. ; Keren M. and Valli V.), *Economic Analysis and Policy*, 39, 89-101.
- 2010 'Intellectual Property, Social Justice and Economic Efficiency: Insights from Law and Economics' in A. Flanagan, M.L. Montagnani (eds), *Intellectual Property and Social Justice: A Law and Economics Approach*, Edward Elgar, Cheltenham-Northampton
- 2010 'Copyright & Endogenous Market Structure: A Glimpse from the Journal Publishing Market', *Review of Economic Research on Copyright Issues*, 7, 7-29.
- 2011 'Property Rights and Externalities: The Uneasy Case of Knowledge', *European Journal of Law and Economics*, 31, 123-141.
- 2011 'Piani Urbanistici e Maercato dei Diritti Edificatori', Consumatori, Diritti e Mercato, 3, 83-93.

- 2011 'In the Beginning Was the Word. Now is the Copyright', *Review of Law and Economics*, 7 (1), 271-289 (with Carla Marchese)
- 2011 'Class Action and Financial Markets: Insights from Law and Economics', *Journal of Financial Economic Policy*, 3 (2) (with D. Porrini), 140-160.
- 2011 'The Simple Economics of Class Action: Private Provision of Club and Public Goods' (with A. Cassone), *European Journal of Law and Economics*, 32 (2), 205-224.
- 2012 Aggregate litigation and regulatory innovation: Another view of judicial efficiency', *International Review of Law and Economics*, 32 (1), 63-71
- 2012 The Law And Economics Of Class Actions In Europe. Lessons from America, Edward Elgar Publishing: Cheltenham, UK - Northampton, MA, USA (edited with Juergen Backhaus & Alberto Cassone)
- 2013 'The Multilayered Action of Trademark: Meaning, Law and Market', in Miceli, T. & Baker, M. (eds) *Handbook of Economics Models of Law*, Edward Elgar Publishing: Cheltenham, UK - Northampton, MA, USA
- 2013 'Open Access, Social Norms & Publication Choice' (with Migheli M.), *European Journal of Law and Economics*, 35, 149-167.
- 2014 'History, statistics and theory: Frederic M. Scherer and modern Industrial Organization (with Silva F.), *Journal of Industrial and Business Economics*, 41, 1-5.
- 2014 'Consent, Choice and Guido Calabresi's Heterodox Economic Analysis of Law', *Law & Contemporary Problems*, 77(2), 97-112.
- 2014 'Open Access Journal & Academics' Behaviour' (with Migheli M.), *Economic Inquiry*, 52, 1250-1266
- 2014 'Judicial efficiency and entrepreneurs' expectations on the reliability of European legal systems', (with Ippoliti R. and Melcarne A.), *European Journal of Law and Economics*, DOI10.1007/s10657-014-9456-x
- 2014 *'Publish or Perish:* Cause e conseguenze di un paradigma', (with Origgi G. and Silva F.) *Journal of Industrial and Business Economics*, 41 (4), 9-25
- 2015 'Judicial productivity, delay and efficiency: A Directional Distance Function (DDF approach', (with Falavigna G., Ippoliti R. and Manello A.), *European Journal of Operational Research*, 240, 592-601

- 2015 'Judicial Independence, Judges' Incentives and Efficiency', (con Melcarne A.), *Review of Law and Economics*, 11, 149-169.
- 2016 *Comparative Law and Economics, Research Handbook,* (con Theodore Eisenberg, eds), Edward Elgar Publishing: Cheltenham, UK Northampton, MA, USA
- 2016 'The Past, Present and Future of Comparative Law and Economics', in Eisenberg, T. e Ramello G.B. (eds), *Comparative Law and Economics, Research Handbook,* Edward Elgar Publishing: Cheltenham, UK - Northampton, MA, USA
- 2016 *Law and Economics in Europe and the U.S. The Legacy of Juergen Backhaus* (Marciano, A.) Springer International Publishing, Cham, Switzerland.
- 2016 'The Law, The Economy, The Polity Jürgen Backhaus, A Thinker Outside the Box' (with Josselin, J.M., Marciano, A.) in Marciano. A. e Ramello G.B. (a cura di), *Law and Economics in Europe and the U.S. The Legacy of Juergen Backhaus*, Springer International Publishing, Cham, Switzerland.
- 2017 'The Judge, the Academic and the Public Intellectual: the Totemic Scholarship of Richard A. Posner' (with Marciano, A.), *European Journal of Law and Economics*, 43, 389-392
- 2017 'Endongenous Recombinant Growth and Intellectual Property Rights', (with Marchese A., Marsiglio S. and Privileggi F.), *Macroeconomic Dynamics* (forthcoming)
- 2018 'The Market of Academic Attention', *Scientometrics*, 114, 113-133
- 2018 'DEA-based Malmquist Productivity Indexes for Understanding Courts Reform' (with Falavigna G. and Ippoliti, R.), *Socio-economic Planning Science*, 62, 31-43 (Fascia A Anvur)
- 2018 'Bankruptcy Delay and Firms' Dynamics' (with Melcarne, A.), *Small Business Economics* (forthcoming) (Fascia A Anvur)
 - 2018 'Governance of Tax Courts' (with Ippoliti, R.), *Economics of Governance* 19, 317-338 (Fascia A Anvur)
- 2018 'The Economic Importance of Judicial Institutions, Their Performance and the Proper Way to Measure Them, (with Marciano A. and Melcarne A.), *Journal of Institutional Economics* (forthcoming) (Fascia A Anvur)
- 2018 'Entrepreneurship and Failure: Two sides of the Same Coin?', (with Eklund, J. and Levratto, N.), *Small Business Economics* (forthcoming) (Fascia A Anvur)

WORK IN PROGRESS

IPRs:

- 'Piracy in Asian Countries' (con Domon K. e Melcarne, A.)
- 'Woman in Piracy. Behavioral Perspectives on Copyright Infringement' (con Migheli, M.)

Empirical legal studies:

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'When Productivity Meets Justice: Evidence from Italian Courts' (with Finn R Førsund, Sverre AC Kittelsen, Alessandro Melcarne)

- 'Judicial Delay and Economic Growth', (con Melcarne, A.)
- 'Are Judges Harsher with Repeated Offenders? Evidence from the ECtHR' (con Langlais, E., e Melcarne, A.)
- 'The Expressive Role of Punishment: Evidence for Price-Fixing Cartels Fines in EU' (con Mazurkeviciute, A.)
- 'Advocates in mediation: Italian Case (con Melcarne, A. e Zhadorovna, S.)
- 'Public Private Partnership vs Conventionl Procurement for Infrastructures Financing: The Case of India', (with Song, J.Y.L. and Melcarne)
- 'Judicial Decision Making and Delay in Italian Small Claims Courts' (with Melcarne A. and Skiba P.M.)