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# CURRICULUM VITAE: EMANUELA CARBONARA

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## CURRENT POSITION

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Full Professor of Economic Policy, Department of Sociology and Business Law, University of Bologna (SSD SECS-P/02 – Economic Policy).

Adjunct Professor of International Economics, The Johns Hopkins University, SAIS Europe.

Editor, International Review of Law and Economics (Elsevier)

## PREVIOUS ACADEMIC APPOINTMENTS

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2018-2020 Associate Professor of Public Economics (Scienza delle Finanze), Department of Sociology and Business Law, University of Bologna (SSD SECS-P/03)

2014-2017 Associate Professor of Public Economics, Department of Economics, University of Bologna (SSD SECS-P/03).

2000-2014: Assistant Professor of Economics, Department of Economics, University of Bologna (SSD SECS-P/01).

1999-2000: Post – Doctoral Fellow, Department of Economics, University of Bologna.

1997-2000: Professorial Lecturer, The Johns Hopkins University, SAIS Bologna Center.

1996-1997: Lecturer in Economics, University of Oxford, University College.

1995-1996: Teaching Assistant in Microeconomics, University of Oxford, M.Phil in Economics.

## TEMPORARY APPOINTMENTS IN FOREIGN INSTITUTIONS

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2014: Visiting Professor (Erasmus Mundus Scholar), Global Law Program, University of Haifa, Faculty of Law, Haifa, Israel (May – June)

2012: Visiting Professor (Erasmus Mundus Scholar), Global Law Program, University of Haifa, Faculty of Law, Haifa, Israel (May – June)

2011: Visiting Professor (Erasmus Mundus Scholar), Global Law Program, University of Haifa, Faculty of Law, Haifa, Israel (May – June)

2008: Amsterdam Center of Law and Economics (ACLE), University of Amsterdam, Visiting Fellow (Winter: February – March)

2005: George Mason University School of Law, Visiting Professor (Fall: October – December).

2004: University of East Anglia, Norwich – Department of Economics, Research Scholar (October 2004 – January 2005).

## EDUCATION

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2000: D.Phil in Economics, University of Oxford. Thesis: “*Authority as Motivation: Control Delegation and Decentralisation in Hierarchies*”, supervisors: Philippe Aghion and Alan Beggs.

1996: Ph.D. in Economics (Dott. Ric. in Scienze Economiche, VIII ciclo), Bocconi University, Milan. Thesis: “*L’Allocazione dei Diritti di Controllo nelle Organizzazioni e l’Impatto dell’Informazione sull’Iniziativa*”. Supervisor: Piero Tedeschi.

1995: M.Phil in Economics, University of Oxford.

1992: (110/110 e lode) Degree in Economics and Business, University of Bologna.

## ACADEMIC POSITIONS AND HONORS

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- 2020 - present: Member of the Board of Directors of AdDU (Association of Female University Professors, University of Bologna)
- 2018: Member of the selection committee for the Göran Skogh Award for the best paper presented by a young scholar at the EALE Annual Conference, 35<sup>th</sup> Conference of the European Law and Economics Association (EALE), University of Milan – Bicocca.
- 2014- 2018: Member of the Ph.D. Committee (Collegio dei Docenti), Ph.D. in Economics, curriculum in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2010- present: Member, Advisory Board, EALE (European Association of Law and Economics).
- 2010- 2016: Member, Board of Directors, SIDE – ISLE (Italian Society of Law and Economics).
- 2007- 2013: Member of the Scientific Board of LES (Social Economy Laboratory), Faculty of Economics, Forlì Campus, University of Bologna.
- 2005- 2017: Member of the Scientific Board of the Doctorate in Law and Economics (Erasmus Mundus Programme), Universities of Bologna, Hamburg and Rotterdam.
- 2002- 2018: Member of the Scientific Board of the Master in Law and Economics (EMLE-Erasmus Mundus Programme), University of Bologna.

## I. RESEARCH

### RESEARCH FIELDS

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1. Law and Economics  
(relationship between social and legal norms; harmonization of legal systems and their international evolution; economic effects of constitutions; law enforcement; the economic analysis of tort law; competition law and economics; regulation)
2. Behavioral and Experimental economics
3. The economics of information and contracts
4. Industrial organization

### PUBLICATIONS

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#### **Journals:**

1. 2021: “*The Impact of Intellectual Property Rights on Labor Productivity: Do Constitutions Matter?*” with Giuseppina Gianfreda, Enrico Santarelli, Giovanna Vallanti, **INDUSTRIAL AND CORPORATE CHANGE**, 30(4): 884-904. DOI: 10.1093/icc/dtab003.
2. 2020: “*Cocktails Done Right: Price Competition and Welfare When Substitutes Become Complements*” with Matteo Alvisi, **JOURNAL OF ECONOMICS**, 131: 1-38, DOI: 10.1007/s00712-020-00690-z.
3. 2020: “*Determinants of Novice, Portfolio and Serial Entrepreneurship: An Occupational Choice Approach*”, with Enrico Santarelli, Hien Thu Tran, **SMALL BUSINESS ECONOMICS**, 55: 123-151, DOI: 10.1007/s11187-019-00138-9.
4. 2018: “*Agency Culture, Constitutional Provisions and Entrepreneurship*”, with Enrico Santarelli, Martin Obschonka, Hien Thu Tran, Jeff Potter and Samuel D. Gosling, **INDUSTRIAL AND CORPORATE CHANGE**: 507–524, DOI: 10.1093/icc/dtx047.

5. 2017: “*Social Influence on Third-Party Punishment: An Experiment*”, with Marco Fabbri, **JOURNAL OF ECONOMIC PSYCHOLOGY**, 62: 204-230, DOI: 10.1016/j.joep.2017.07.003.
6. 2016: “*De Jure Determinants of New Firm Formation: How the Pillars of Constitutions Influence Entrepreneurship*” with Enrico Santarelli and Hien Thu Tran, **SMALL BUSINESS ECONOMICS**, 47(1): 139-162, DOI: 10.1007/s11187-016-9715-z.
7. 2016: “*Sharing Residual Liability: Cheapest Cost Avoider Revisited*” with Alice Guerra and Francesco Parisi, **JOURNAL OF LEGAL STUDIES**, 45(1): 173-201, DOI: 10.1086/685498.
8. 2015: “*Rent Seeking and Litigation: The Hidden Virtues of Limited Fee Shifting*” with Francesco Parisi and Georg von Wangenheim, **REVIEW OF LAW AND ECONOMICS**, 11(2): 113-148, DOI: 10.1515/rle-2015-0027.
9. 2013: “*Imperfect Substitutes for Perfect Complements: Solving the Anticommons Problem*” with Matteo Alvisi, **BULLETIN OF ECONOMIC RESEARCH**, 65 (3): 256-279, DOI: 10.1111/j.1467-8586.2011.00407.x.
10. 2012: “*Self-Plagiarizing Prostitutes: Limiting the Need to Repeat Oneself?*”, **HOMO Oeconomicus**, 29(3): 441-448.
11. 2012: “*Unjust Laws and Illegal Norms*” with Francesco Parisi and Georg von Wangenheim, **INTERNATIONAL REVIEW OF LAW AND ECONOMICS**, 32: 285-299, DOI: 10.1016/j.irl.2012.03.001.
12. 2011: “*Separating Complements: The Effects of Competition and Quality Leadership*” with Matteo Alvisi and Francesco Parisi, **JOURNAL OF ECONOMICS**, VOL. 103(2):107–131, DOI: <https://doi.org/10.1007/s00712-010-0184-6>.
13. 2010: “*Social Dynamics and Minority Protection*”, with Piero Pasotti, **INTERNATIONAL REVIEW OF LAW AND ECONOMICS**, VOL. 30, ISS. 4: 317-328, DOI: 10.1016/j.irl.2010.08.005.
14. 2009: “*Self-Defeating Subsidiarity*”, with Barbara Luppi and Francesco Parisi, **REVIEW OF LAW AND ECONOMICS**, VOL. 5: ISS. 1, ARTICLE 31: 741 – 783, DOI: 10.2202/1555-5879.1375.
15. 2009: “*Choice of Law and Legal Evolution: Rethinking the Market for Legal Rules*”, with Francesco Parisi, **PUBLIC CHOICE**, VOL. 139, ISS. 3: 461-492, DOI: 10.1007/s11127-009-9404-4.
16. 2008: “*Lawmakers as Norm Entrepreneurs*”, with Francesco Parisi and Georg von Wangenheim, **REVIEW OF LAW AND ECONOMICS**, Vol. 4: Iss. 3, Article 5: 779-799, DOI: 10.2202/1555-5879.1320.
17. 2008: “*Legal Innovation and the Compliance Paradox*”, with Francesco Parisi and Georg von Wangenheim, **MINNESOTA JOURNAL OF LAW, SCIENCE AND TECHNOLOGY**, VOL 9(2): 837-860.
18. 2007: “*The Paradox of Legal Harmonization*”, with Francesco Parisi, **PUBLIC CHOICE**, VOL 132: 367 – 400, DOI:10.1007/s11127-007-9162-0.
19. 2003: “*Piracy and Product Differentiation in the Market for Digital Goods*”, vol.2/2003, **RIVISTA ITALIANA DEGLI ECONOMISTI**, with Elena Argentesi and Matteo Alvisi.
20. 1998: “*Autoregolazione, decentralizzazione e incentivi nella riforma dei mercati di borsa*”, with Carlo Scarpa, **BANCA, IMPRESA E SOCIETÀ**, n.3 dicembre 1998.

#### **Contributions to Books:**

21. 2017: “Law and Social Norms” in F.Parisi (ed.) “Oxford Handbook of Law and Economics”, Oxford University Press, Oxford, UK: 466 – 482.
22. 2012: “Subsidiarity for a Changing Union”, with Barbara Luppi and Francesco Parisi, in H.-B. Schaefer and T. Eger (eds.) “Research Handbook on the Economics of European Union Law”, Edward Elgar, pp. 95 – 110.

23. 2011: “Countervailing Norms”, with F. Parisi and G. von Wangenheim, in F. Parisi (ed.) “Production of Legal Rules”, “Encyclopedia of Law and Economics”, 2<sup>nd</sup> Edition, Edward Elgar, vol. 7, pp. 185 – 204.
24. 2011: “Self-Regulation” with Anthony Ogus, in F. Parisi (ed.) “Production of Legal Rules”, “Encyclopedia of Law and Economics”, 2<sup>nd</sup> Edition, Edward Elgar, vol. 7: 228 – 252.
25. 2009: “Incentivi e Premi”, in Luigino Bruni and Stefano Zamagni (eds.) “Dizionario di Economia Civile”, Città Nuova Ed. Roma, vol. 2, pp. 525-529.
26. 2009: “Optimal Territorial Scope of Laws: Subsidiarity and Legal Harmonization”, in Francesco Parisi and Vincy Fon, “The Economics of Lawmaking”, Oxford University Press, pp. 51-70, with Barbara Luppi and Francesco Parisi.
27. 2008: “Bargaining for Legal Harmonization: Jurisdictional Competition and Legal Obsolescence,” Thomas Eger, Jochen Bigus, Claus Ott, Georg von Wangenheim (eds.): Internationalisierung des Rechts und seine ökonomische Analyse — Internationalization of the Law and its Economic Analysis; Festschrift für Hans-Bernd Schäfer zum 65. Geburtstag. Wiesbaden: Gabler Edition Wissenschaft, pp. 339-352, with Francesco Parisi.
28. 2006: “Diritti e Obblighi Percepiti e la Genesi delle Norme Sociali”, in P. Sacco e S. Zamagni (eds.), *Teoria Economica e Relazioni Interpersonali*, Il Mulino, Bologna.
29. 2000: “Dal Monopolio alla Concorrenza: Forme Asimmetriche di Regolazione» with Carlo Scarpa, in S. de Nardis (ed.), *Le privatizzazioni Italiane*, Il Mulino, Bologna.
30. 1998: Entries: «Deregulation», «Golden Share», «Bilateral Monopoly», «Natural Monopoly», «Privatization», «Regulation» in *Encyclopedia of Economics*, De Agostini, Novara.

#### **Books:**

- 2023: *SMEs in the Digital Era: Opportunities and Challenges of the Digital Single Market* (co-editor, with Maria Rita Tagliaventi), Edward Elgar, Cheltenham, UK.
- 2023: *The impact of constitutional protection of economic rights on entrepreneurship: A taxonomic survey*, Foundations and Trends in Entrepreneurship, NOW Publishers, Vol. 19: No. 2, pp 126-223.
- 2002: *Mercati, strategie e istituzioni: esercizi di microeconomia*, Il Mulino, Bologna.
- 1993: *Privatizzazione e Impresa Pubblica: uno studio di Teoria Economica C.I.R.I.E.C.* (Centro Italiano di Ricerca e Informazione sull’Economia del Settore Pubblico, Sociale e Cooperativo) Milano.

#### **Working Papers:**

- “The Economics of Self-Policing Under Vicarious Liability”, with Sharon Oded (2018).
- “Entry in Complementary-Good Markets: Selling the Whole Package May Be Pro-Competitive”, with Matteo Alvisi (2014).
- “To Fine or to Jail? Considering the Role of the Individual Time Constraint”, with Laarni Escresa (2012).
- “Litigation as a Rent-Seeking Game”, with Arsen Palestini, Francesco Parisi and Georg von Wangenheim.(2012).
- “Complementing Substitutes: Bundling, Compatibility and Entry” with Matteo Alvisi, Giuseppe Dari-Mattiacci and Francesco Parisi (2009), Amsterdam Center for Law & Economics Working Paper No. 2009-10.
- “Public Good Provision and Voting Rights with Evolving Institutions”, with Barbara Luppi and Piero Pasotti (2007).
- “Law, Social Norms and the Evolution of Conflicts” (2005).
- “Piracy and Quality Choice in Monopolistic Markets”, with Elena Argentesi and Matteo Alvisi, German Working Papers in Law and Economics: Vol. 2003: Article 10, Berkeley Electronic Press, University of California, Berkeley.

- “The Optimal Allocation of Power in Organisations”, Working Paper n.358/88, Department of Economics, University of Bologna (1999).
- “Corruption and Decentralisation”, Working Paper n.342/83, Department of Economics, University of Bologna (1999).

## GRANTS AND AWARDS

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- 2004: University of Bologna’s Grant (Marco Polo, VI Selection Tournament) to finance research periods abroad (University of East Anglia, Norwich, UK).
- 1995: Scholarship for the Academic Year 1995-96 sponsored by Ente L.Einaudi, Rome.
- 1993: ‘Giorgio Mortara’ Scholarship for the Academic Year 1993-94, sponsored by the Bank of Italy.
- 1993: ‘Roberto Tremelloni’ Prize for the best thesis on the Economics of Public Firms and Industrial Policy.

## RESEARCH PROJECTS

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- Prin 2022, Automation and Digitalization in SMEs: Competition, Upskilling and Labor Policies, 24 mesi, Principal Investigator.
- Jean Monnet Centre of Excellence - Consumers & SMEs in the Digital Single Market – Responsible for Research Module III - Competition
- Erasmus Mundus Joint Doctorates – European Doctorate in Law and Economics – Call 2009 - 60 months, member
- FIRB – Futuro in Ricerca, Ministero dell’Istruzione, dell’Università e della Ricerca, 2010-2014, finanziamento n. RBFR084L83, member
- Progetto Strategico D’Ateneo – 2007-2009 – Università di Bologna, 36 mesi, member
- Prin 2004, 24 mesi, member
- Progetto Giovani Ricercatori, Università di Bologna – 1999/2000 – 12 months, principal investigator

## MEMBERSHIPS

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European Association of Law and Economics (EALE)  
 American Law and Economics Association (ALEA)  
 Italian Law and Economics Association (SIDE-ISLE)

## EDITORIAL ACTIVITIES

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- Editor of the International Review of Law and Economics, Elsevier (Since January 1<sup>st</sup>, 2019)
- Member of the Editorial Review Board of Small Business Economics, Springer (Since September 2020)

## REFEREEING

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Economics of Governance (Springer), European Journal of Law and Economics (Springer), European Journal of Political Economy (Elsevier), Homo Oeconomicus (Accedo Verlagsgesellschaft), International Review of Law and Economics (Elsevier), Journal of Business Venturing (Elsevier), Journal of Economic Behavior and Organization (Elsevier), Journal of Economics (Springer), Journal of Institutional and Theoretical Economics (Mohr Siebeck), Journal of Law, Economics and Organization (Blackwells), Public Choice (Springer), Review of Law and Economics (Berkeley Electronic Press), Research in Economics (Springer),

Research Policy (Elsevier), Small Business Economics Journal (Springer), The B.E. Journal of Theoretical Economics (DeGruyer), The Economic Journal (Wiley)

Social Sciences and Humanities Research Council of Canada

Università degli Studi della Campania Luigi Vanvitelli (finanziamento progetti competitivi intra-Ateneo).

## KEYNOTE AND INVITED LECTURES AT CONFERENCES AND WORKSHOPS:

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- 2019: 4<sup>th</sup> Annual Congress of the French Law and Economics Association , University of Rennes (Publications in law and economics: developments and opportunities)
- 2019: Asian Development Bank – Johns Hopkins University SAIS Europe Conference on Asian Challenges in the Volatile Global Trade System, Roundtable Discussion: Rethinking European Union–Asia Partnerships—Suggestions for Global Trade Environment
- 2019: Johns Hopkins University – SAIS Europe, Alumni Weekend (Efficiency, Inequality and the Antitrust Paradox)
- 2018: 14<sup>th</sup> annual meeting of the Italian Association of Law and Economics (SIDE-ISLE), Università del Salento, Lecce (Meet the editor: a workshop about publishing research in Law and Economic journals)
- 2016: Johns Hopkins University – SAIS Europe, Orientation Week: Panel Discussion on Emerging Challenges in Human Rights (Poverty and the Risks of Increasing Inequality)
- 2015: Johns Hopkins University – SAIS Europe, Orientation Week: Panel Discussion on Times of Crisis: Making Sense of International Politics (Contrasting Inequality)
- 2014: 1<sup>st</sup> International Meeting in Law & Economics, University Paris Ouest Nanterre La Défense, Special Guest Lecture (Social Norms, Social Pressure and Legal Compliance)
- 2007: European Master in Law and Economics, Graduation Ceremony Guest Lecture, University of Rotterdam, (More Punishment More Crime? When Prizes Foster Public Virtue)
- May 2006: CEU Workshop on Comparative Institutional Economics, Budapest (The Economics of Legal Harmonization)

## INVITED SEMINARS AND LECTURES

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- June 2022: Bucerius Law School, Hamburg
- June 2021: Bucerius Law School, Hamburg
- May 2021: Tel Aviv University
- May 2018: Bucerius Law School, Hamburg
- October 2016: Johns Hopkins University – SAIS Europe
- June 2016: Bucerius Law School, Hamburg
- June 2015: Bucerius Law School, Hamburg
- March, 2015: University of Mannheim, Law and Economics Forum
- April, 2014: Hamburg University, Institute for Law and Economics
- April 2014: Bucerius Law School, Hamburg
- March 2014: LUISS University Rome
- February 2013: Université Paris Ouest, Nanterre
- July 2012: Università “La Sapienza” di Roma
- June 2011: University of Haifa
- March 2010: ERMES, University of Paris 2 Panthéon-Assas
- February 2011: Università di Bologna e Fondazione CEUR.

- March 2010: Istituto Universitario di Studi Superiori di Pavia (IUSS)
- November 2009: University of Catania
- October 2009: Universität Bonn, LawEcon Workshop, jointly organized by the Graduate School of Economics, the Law Faculty and the Max-Planck-Institute for Research on Collective Goods
- January 2009: Universität Kassel, Faculty of Economics
- January 2009: Universität Kassel, Faculty of Law
- May 2008: ESNIE (European School on New Institutional Economics), Cargèse, Corsica
- February 2008: ACLE, University of Amsterdam
- July 2007: Institute for Law and Economics, Hamburg University
- May 2007: BETA (CNRS) Université de Nancy 2
- January 2007: ACLE, University of Amsterdam
- November 2004: Institute for Law and Economics, Hamburg University
- June 2000: Department of Economics, University of Brescia
- February 1996: Nuffield College, Oxford
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## CONFERENCES AND WORKSHOPS

- October 2019: 60<sup>th</sup> annual scientific meeting of the Italian Economic Association (SIE), Università di Palermo (The Impact of Intellectual Property Rights on Labor Productivity: Do Constitutions Matter?)
- September 2019: 34<sup>th</sup> annual meeting of the Italian Association of Labour Economists (AIEL), DiSEI Università del Piemonte Orientale, Novara (The Impact of Intellectual Property Rights on Labor Productivity: Do Constitutions Matter?)
- December 2018: 14<sup>th</sup> annual meeting of the Italian Association of Law and Economics (SIDE-ISLE), Università del Salento, Lecce (Intellectual Property Right Protection and Productivity: Constitutional vs. Ordinary Laws?)
- September 2018: 35<sup>th</sup> annual meeting of the European Association of Law and Economics, University of Milan (Intellectual Property Right Protection and Productivity: Constitutional vs. Ordinary Laws?)
- September 2017: 34<sup>th</sup> annual meeting of the European Association of Law and Economics, London Campus of the University of Liverpool (Agency Culture, Constitutional Provisions and Entrepreneurship)
- February 2017: Ghent University, Law and Economics Conference (Psychological Agency, Constitutional Provisions and Entrepreneurship)
- June 2016: Conference on Empirical Legal Studies in Europe (CELSE), University of Amsterdam (Social Influence on Third-Party Punishment).
- September 2015: 32<sup>nd</sup> Meeting of the European Association of Law and Economics, University of Vienna (*De Jure* Determinants of New Firm Formation: How the Pillars of Constitutions Influence Entrepreneurship)
- May 2015: American Law and Economics Association (ALEA) Conference, Columbia University (Social Influence on Third Party Punishment: An Experiment)
- February 2015: Rotterdam University, Institute of Law and Economics, Workshop in Law and Economics (*De Jure* Determinants of New Firm Formation: How the Pillars of Constitutions Influence Entrepreneurship)
- September 2014: 31<sup>st</sup> Meeting of the European Association of Law and Economics, University of Aix en Provence (Social Influence on Third Party Punishment: An Experiment)
- May 2014: American Law and Economics Association (ALEA) Conference, University of Chicago (Sharing Residual Liability: “Cheapest Cost Avoider Revisited”)

- September 2013: 30<sup>th</sup> Meeting of the European Association of Law and Economics, University of Warsaw (Documenting Innocence along with Guilt: Legal Errors, Self-Policing and Corporate Vicarious Liability; Rent Seeking and Litigation: the Hidden Virtues of the Loser-Pays Rule; Sharing Residual Liability: “Cheapest Cost Avoider Revisited”)
- February 2013: University of Hamburg, Institute for Law and Economics. Workshop in Law and Economics (Rent-Seeking and Litigation: The Hidden Virtues of the Loser-Pays Rule).
- December 2012: SIDE/ISLE (Società Italiana di Diritto ed Economia) Conference, University Rome III (Rent-Seeking and Litigation: The Hidden Virtues of the Loser-Pays Rule).
- September 2012: 29<sup>th</sup> Meeting of the European Association of Law and Economics, Stockholm University (Price Competition and Innovation When Substitutes Become Complements).
- February 2012: Workshop in Law and Economics, University of Ghent, Ghent (To Fine or to Jail? Considering the Role of the Individual Time Constraint).
- December 2011: SIDE/ISLE (Società Italiana di Diritto ed Economia) Conference, University of Turin (To Fine or to Jail: Considering the Role of the Individual Time Constraint and Price Competition and Innovation When Substitutes Become Complements).
- October 2011: 52<sup>a</sup> Riunione Scientifica Annuale, Società Italiana degli Economisti, Rome, University Rome 3 (Imperfect Substitutes for Perfect Complements: Solving the Anticommons Problem).
- September 2011: 28<sup>th</sup> Meeting of the European Association of Law and Economics, University of Hamburg (To Fine or to Jail: Considering the Role of the Individual Time Constraint).
- June 2011: 2<sup>nd</sup> Workshop “Industrial Organization: Theory, Empirics and Experiments”, Otranto (Lecce) (Imperfect Substitutes for Perfect Complements: Solving the Anticommons Problem).
- October 2010: 51<sup>a</sup> Riunione Scientifica Annuale, Società Italiana degli Economisti, Catania (Separating Complements: The Effects of Competition and Quality Leadership, Inexpressive Law)
- September 2010: 27<sup>th</sup> Meeting of the European Association of Law and Economics, Paris, University of Paris 2 Panthéon-Assas (Imperfect Substitutes for Perfect Complements: Solving the Anticommons Problem).
- February 2010: University of Bologna, Department of Economics, Workshop in Law and Economics (Imperfect Substitutes for Perfect Complements: Solving the Anticommons Problem).
- September 2009: 26<sup>th</sup> Meeting of the European Association of Law and Economics, Rome, LUISS University ( Unjust Laws and Illegal Norms AND Vertical Disintegration).
- June 2009: 13<sup>th</sup> Meeting of the Latin American and Caribbean Law and Economics Association (ALACDE), Universitat Pompeu Fabra (UPF), Barcelona (Unjust Laws and Illegal Norms)
- February 2009: University of Hamburg, Institute for Law and Economics. Workshop in Law and Economics (Unjust Laws and Illegal Norms)
- November 2008: SIDE/ISLE (Società Italiana di Diritto ed Economia) Conference, University of Bologna (Complementing Substitutes: Bundling, Compatibility and Entry).
- October 2008: MLEA (MidWest Law and Economics Association) Conference, Northwestern University, Chicago (Self-Defeating Subsidiarity AND Complementing Substitutes: Bundling, Compatibility and Entry)

- September 2008: EALE (European Association of Law and Economics) Conference, University of Haifa (Self-Defeating Subsidiarity).
- November 2007: Conference of the Italian Society of Law and Economics (SIDE – ISLE), Bocconi University, Milan (Choice of Law and Legal Evolution: Rethinking the Market for Legal Rules)
- September 2007: Conference of the European Law and Economics Society (EALE), Copenhagen (Public Good Provision and Voting Rights with Evolving Institutions)
- June 2007: Conference of the International Society for New Institutional Economics (ISNIE), Reykjavik (Public Good Provision and Voting Rights with Evolving Institutions)
- May 2007: Conference of the American Law and Economics Association (ALEA), Harvard University (Choice of Law and Legal Evolution: Rethinking the Market for Legal Rules)
- December 2006: 3<sup>rd</sup> French-German Talks on Law and Economics, University of Kassel (Choice of Law and Legal Evolution: Rethinking the Market for Legal Rules)
- October 2006, Conference of the Società Italiana di Economia e Diritto (SIDE-ISLE), LUISS, Rome (The Economics of Legal Harmonization)
- September 2006: Conference of the European Law and Economics Society (EALE) Madrid (Choice of Law and Legal Evolution: Rethinking the Market for Legal Rules)
- February 2006: University of Hamburg, Institute for Law and Economics. Workshop in Law and Economics (The Economics of Legal Harmonization)
- September 2005: Conference of the European Law and Economics Society (EALE), Ljubljana (Law, Social Norms and the Evolution of Conflicts).
- June 2005: Economia Sociale: Il Contributo dei Giovani Economisti, Workshop, Facoltà di Economia, Forlì (Law, Social Norms and the Evolution of Conflicts).
- Febbraio 2005: University of Ghent, CASLE Workshop on Law and Economics (Law, Social Norms and the Evolution of Conflicts).
- September 2004: Conference of the European Law and Economics Society (EALE), Zagreb, (Social Dynamics and the Enforcement of Minority Protection Norms).
- July 2004: Conference of the Society on Economic Design (SED), Palma de Mallorca (Social Dynamics and the Enforcement of Minority Protection Norms).
- February 2003: University of Hamburg, Institute for Law and Economics. Workshop in Law and Economics (Piracy and Quality Choice in Monopolistic Markets).
- October 2002: Conference of the Società Italiana degli Economisti, Università di Ferrara (Piracy and Quality Choice in Monopolistic Markets).
- June 2002: Conference of the Society on Economic Research on Copyright Issues (SERCI), Madrid, Universidad Autonoma de Madrid (Piracy and Quality Choice in Monopolistic Markets).
- June 2000: Conference of the Society on Economic Design (SED), Bogazici University, Istanbul (The Optimal Allocation of Power in Organisations and Bureaucracy, Corruption and Decentralisation)
- November 1996: Morality Conference, Wadham College, Oxford (On Ethics in Economics)

## ORGANIZATION OF CONFERENCES AND WORKSHOPS

2016: 33<sup>rd</sup> Conference of the European Law and Economics Association (EALE), University of Bologna, Local organizer and Scientific Committee Member.

2014: 31<sup>st</sup> Conference of the European Law and Economics Association (EALE), Aix-Marseille Université, Scientific Committee (paper selection).

2014: Workshop in Law and Economics, Mid-Term Meeting of the Master in Law and Economics, University of Bologna (Scientific Committee and Local Organizer).

2013: 30<sup>th</sup> Conference of the European Law and Economics Association (EALE), University of Warsaw, Scientific Committee (paper selection).

2012: 29<sup>th</sup> Conference of the European Law and Economics Association (EALE), Stockholm University, Scientific Committee (paper selection).  
 2011: SIDE/ISLE (Società Italiana di Diritto ed Economia) Conference, University of Turin, Executive Board.  
 2011: 28<sup>th</sup> Conference of the European Law and Economics Association (EALE), University of Hamburg, Scientific Committee (paper selection).  
 2010: Workshop in Law and Economics, Mid-Term Meeting of the Master in Law and Economics, University of Bologna (Scientific Committee and Local Organizer).  
 2008: 4<sup>th</sup> Annual Conference of the Italian Society of Law and Economics (SIDE-ISLE), University of Bologna (Local Organizer).  
 2007: Workshop in Law and Economics, Mid-Term Meeting of the Master in Law and Economics, University of Bologna (Scientific Committee and Local Organizer).  
 2004: Workshop in Law and Economics, Mid-Term Meeting of the Master in Law and Economics, University of Bologna (Local Organizer).  
 2000-03: Coordination and organization of the seminar series at the Department of Economics, Bologna.

## SUPERVISION OF PH.D STUDENTS:

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Sofia Amaral Garcia. (EDLE, Thesis Defense 2011 Rotterdam).  
 Laarni Escresa. (EDLE, Thesis Defense 2011 Rotterdam)  
 Alice Guerra. (EDLE, Thesis Defense 2015 Rotterdam).  
 Filippo Roda. (EDLE, Thesis Defense 2019 Rotterdam)  
 Gemelee Hirang. (EDLE, Thesis Defense 2019 Rotterdam)  
 Peng Peng. (EDLE)

## DOCTORAL EXAMINING

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Hanneke A. Luth	May 2010, Rotterdam
Marco Fabbri	December 2014, Rotterdam
Diogo Gerhard Castro de Britto	December 2015, Rotterdam
Alice Guerra	December 2015, Rotterdam
Filippo Roda	January 2019, Rotterdam
Gemelee Hirang	February 2019, Rotterdam
Chih-Ching Lan	May 2019, Rotterdam

## II. TEACHING

### Teaching In Foreign Universities

2022 – to present: International Economics I, Johns Hopkins University, SAIS Europe.  
 2012-2021: Microeconomics, Johns Hopkins University, SAIS Europe.  
 2014: Behavioral Law and Economics, Master in Law and Economics, University of Haifa, Faculty of Law, Haifa, Israel.  
 2012: Behavioral Law and Economics, Master in Law and Economics, University of Haifa, Faculty of Law, Haifa, Israel.  
 2011: Game Theory and the Law, Global Law Program, University of Haifa, Faculty of Law, Haifa, Israel.  
 2010-2019: Intensive Microeconomics, Johns Hopkins University, SAIS Europe.

- 2008: Amsterdam Center for Law and Economics (ACLE), University of Amsterdam, Economic Analysis of Contracts with Asymmetric Information, PhD in Economics and Law and Economics and Post – Doc Fellows at ACLE.
- 2000: Johns Hopkins University, SAIS Bologna Center, Microeconomic Theory.
- 1999: Johns Hopkins University, SAIS Bologna Center, Microeconomic Theory.
- 1998: Johns Hopkins University, SAIS Bologna Center, Macroeconomic Theory.
- 1997: Johns Hopkins University, SAIS Bologna Center, Macroeconomic Theory.
- 1996 – 1997: University College, Oxford: PPE students (Philosophy, Politics and Economics BA Programme): Microeconomics, Macroeconomics, Industrial Economics, Game Theory, Mathematics.
- 1995 – 1996 University of Oxford, M.Phil in Economics: Teaching Assistant in Microeconomics.

### **Teaching In International Summer Schools**

- 2008: Evolution of Legal Systems, ESNIE (European School on New Institutional Economics), Cargèse, Corsica, (May).

### **Teaching In Ph.D Programs**

- 2022: Introduzione all'Analisi Economica del Diritto, Dottorato in Diritto Europeo, Dipartimento di Scienze Giuridiche, Università di Bologna.
- 2020: Game Theory and the Law (in English), Ph.D in Economics, curriculum in in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2017 – 2020 (3 years): Microeconomics (in English), Ph.D. in Economics, Department of Economics, University of Bologna.
- 2017 – 2019 (2 years): Game Theory, Behavior and the Law (in English), Ph.D. in Economics, curriculum in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2015 – 2017 (2 years): Game Theory and the Law (in English), Ph.D in Economics, curriculum in in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2011 – 2015 (4 years): Behavioral Economics I: Behavioral Game Theory (in English), European Doctorate in Law and Economics (EDLE) and PhD in Economics, Department of Economics, University of Bologna.
- 2006 – 2009 (3 years): Modeling Private Law (in English), University of Bologna, European Doctorate in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2005 – 2006 (1 year): Economics of Information and Contracts (in English), University of Bologna, European Doctorate in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2001 – 2002: Contratti incompleti e nuove teorie dell'impresa, Dottorato in Economia, Department of Economics, University of Bologna.
- 2000 – 2003 (3 years): Scelte in condizioni di incertezza e informazione asimmetrica, Dottorato in Direzione Aziendale e Dottorato in Mercati e Intermediari Finanziari, Department of Management, University of Bologna.

### **Teaching In International Master Programs**

- 2015 – 2018 (3 years): Public Law and Economics (in English), Master in Law and Economics (Erasmus Mundus Master), University of Bologna.
- 2002 – 2015 (13 years): Economic Analysis of Contract Law (in English), Master in Law and Economics (Erasmus Mundus Master), University of Bologna,

2002 – 2005 (3 years): Negotiation techniques and economic information analysis (in English), Master International Executives (MIEX), Faculty of Economics, Forlì, University of Bologna.

### **Teaching In English In 1<sup>st</sup> And 2<sup>nd</sup> – Cycle Degree Programs (Lauree And Lauree Magistrali)**

2022- : Behavioral Law and Finance (SECS-P/02, 30 hours, 6 CFU), Laurea Magistrale in Law and Economics of Governance, School of Economics, University of Bologna.

2020-: Microeconomic Foundations of Financial Markets (SECS-P/02, 30 hours, 6 CFU), Laurea Magistrale in Law and Economics of International Finance (LEIF), School of Economics and Management, University of Bologna.

2018 – 2020 (2 years): Microeconomic Foundations of Financial Markets and Regulation Modulo 1 (SECS-P03, 15 hours, 3 CFU), Laurea Magistrale in Law and Economics of Insurance and Finance (LEIF), School of Economics and Management, University of Bologna.

2017 – 2020 (3 years): Microeconomics 2 (SECS-P01, 30 hours, 6 CFU), Laurea Magistrale in Economics LMEC, School of Economics and Management, University of Bologna.

2015 – 2017 (2 years): Public and Regulatory Economics (SECS-P03, 60 hours, 8 CFU), Laurea in Economics and Finance CLEF, School of Economics, Management and Statistics, University of Bologna.

2013 – 2014: Microeconomics I: Game Theory (SECS-P01, 30 hours, 6 CFU), Laurea Magistrale in Economics LMEC, School of Economics, Management and Statistics, University of Bologna.

### **Teaching In Italian In 1<sup>st</sup> And 2<sup>nd</sup> – Cycle Degree Programs (Lauree And Lauree Magistrali)**

2020 – 2022 (2 ann1): Analisi Economica e Comportamentale del Diritto e delle Regole, Corso di Laurea Magistrale in Economia e Diritto (CLAMED) (SECS-P01, 30 hours, 6 CFU), School of Economics and Management, University of Bologna.

2018 – 2021 (3 years): Economia della Concorrenza, Corso di Laurea Magistrale in Economia e Diritto (CLAMED) (SECS-P01, 30 hours, 6 CFU), School of Economics and Management, University of Bologna.

2014 – 2018 (3 years): Economia della Concorrenza, Corso di Laurea Magistrale in Economia e Diritto (CLAMED) (SECS-P01, 40 hours, 8 CFU), School of Economics, Management and Statistics, University of Bologna.

2014 – 2015: Economia Pubblica (SECS-P03 – 60 hours – 8 CFU), Corso di Laurea in Economia e Finanza, School of Economics, Management and Statistics, University of Bologna.

2010 – 2013 (3 years): Economia della Concorrenza, Corso di Laurea Magistrale in Economia e Diritto (CLAMED) (SECS-P01, 40 hours, 8 CFU), School of Economics, Management and Statistics, University of Bologna.

2012 – 2013: Analisi Economica del Diritto – Modulo 1 (SECS-P03 – 30 hours – 4.5 CFU), Corso di Laurea in Economia e Finanza CLEF, Facoltà di Economia, Università di Bologna.

2006 – 2011 (5 years): Analisi Economica del Diritto – Modulo 1 (SECS-P03 – 30 hours – 4.5 CFU), Corso di Laurea in Economia e Diritto CLED, Facoltà di Economia, Università di Bologna.

2006 – 2010 (4 years): Microeconomia (Corso Avanzato) (SECS-P01 – 30 hours – 5 CFU), Corso di Laurea Specialistica in Economia, Facoltà di Economia, Università di Bologna.

2001 – 2006 (5 years): Analisi Economica del Diritto (SECS-P03 – 60 hours – 9 CFU), Corso di Laurea in Economia e Diritto (CLED), Facoltà di Economia, Università di Bologna.

- 2002 – 2004 (2 years): Microeconomia (SECS-P01 – 60 hours – 8 CFU), Corso di Laurea in Economia Aziendale, Facoltà di Economia, Università di Bologna.
- 2002 – 2003: Economia Industriale Modulo 2 (SECS-P01 – 15 hours), Corso di Laurea in Economia Aziendale, Facoltà di Economia, Università di Bologna.
- 2000 – 2001: Istituzioni di Economia, Diploma in Economia delle Imprese Cooperative e delle Organizzazioni Nonprofit, Facoltà di Economia, Forlì, Università di Bologna.
- 1999 – 2000: Economia dell'Impresa, Diploma in Economia delle Imprese Cooperative e delle Organizzazioni Nonprofit, Facoltà di Economia, Forlì, Università di Bologna.
- 1998 – 1999: Facoltà di Economia, Rimini, Università di Bologna, Corso di laurea in Economia del Turismo, Professore a contratto di Microeconomia.

### **Distance Learning**

- 2003 – 2008 (5 years): Economia della Sanità, Corso di Laurea Teledidattico in Economia delle Imprese Cooperative e delle Organizzazioni Non Profit, Facoltà di Economia, Università di Bologna.
- 2003 – 2007 (4 years): Economia delle Organizzazioni Non – Profit, Corso di Laurea Teledidattico in Economia delle Imprese Cooperative e delle Organizzazioni Non Profit, Facoltà di Economia, Università di Bologna.
- 2002 – 2004 (2 years): Istituzioni di Economia, Corso di Laurea Teledidattico in Economia e Commercio, Facoltà di Economia, Università di Bologna.

## THESIS SUPERVISION (LAUREA AND LAUREA MAGISTRALE)

Since 2002 till December 2022, I have supervised more than 50 theses of students completing their 1<sup>st</sup> – Cycle (Laurea) and 2<sup>nd</sup> – Cycle Degree (Laurea Magistrale) at the University of Bologna.

## **III. ADMINISTRATION**

### MANAGEMENT APPOINTMENTS (Incarichi di gestione)

- 2022 - : Delegate of the Head of Department for Public Engagement and Third Mission.
- 2015 – 2021: Director, Second – Cycle Degree Program in Law and Economics.

### BOARDS (Organi Collegiali)

- 2018 – 2021: Member of the Governing Body (Consiglio di Scuola), School of Economics and Management, University of Bologna.
- 2015 – 2018: Member of the Governing Body (Consiglio di Scuola), Law School, University of Bologna.
- 2014 – 2018: Member of the Ph.D. Committee (Collegio dei Docenti), Ph.D. in Economics, curriculum in Law and Economics (EDLE), Department of Economics, University of Bologna.
- 2014 – present: Member of the Internship Committee (Commissione Tirocini), School of Economics and Management, University of Bologna.
- 2005- 2017: Member of the Scientific Board of the Doctorate in Law and Economics (Erasmus Mundus Programme), Universities of Bologna, Hamburg and Rotterdam.

2005 – 2008: Member of the Teaching Committee (Commissione Didattica) of the 2<sup>nd</sup> – Cycle Degree (Laurea Magistrale) in Law and Economics, Faculty of Economics, University of Bologna.

2002- 2018: Member of the Scientific Board of the Master in Law and Economics (EMLE-Erasmus Mundus Programme), University of Bologna.

2002 – 2005: Member of the Governing Body of the Department of Economics Bologna (Giunta di Dipartimento).

2001 – 2003: Member of the Teaching Committee (Commissione Didattica) of the 1<sup>st</sup> – Cycle Degree (Laurea) in Law and Economics, Faculty of Economics, University of Bologna.

## LANGUAGES

Italian (native); English: excellent (C2). Spanish: basic (A1). German: basic (A1).

## COMPUTER SKILLS

Mac OS, Linux and Windows; Microsoft Office, Pages, Numbers and Keynote, LaTeX, Mathematica, Matlab, Stata, R.