

PROF. AVV. GIUSEPPE GUIZZI
PROFESSOR OF COMMERCIAL LAW
IN THE DEPARTMENT OF LAW
AT THE UNIVERSITY OF ROME TOR VERGATA
CURRICULUM VITAE

Born in Naples on October 14, 1967, he graduated in 1991 with a degree in law from the University of Rome "La Sapienza," discussing a thesis entitled "La Consob e la sua evoluzione," Supervisor Prof. Berardino Libonati, and reporting 110 with honors.

He trained professionally with Prof. Berardino Libonati, at whose firm he practiced until 2006. He has been registered as a lawyer with the Rome Bar Council since August 8th, 1994. Since March 10th, 2001, he has also been qualified to practice before the Court of Cassation and other higher courts.

Formerly researcher of commercial law at the Faculty of Law of the University of Urbino from 1996 to 1998, having obtained the title of associate professor, from November 1st, 1998 he took over the teaching of commercial law at the Faculty of Economics of the University of Florence, where he served until October 31th, 2004. Also, at the Faculty of Economics of said University, he held the chair of insurance law during the three-year period 1998-2000. Full professor since November 1st, 2000, from November 1st, 2004 until December 13th, 2021 he served at the Faculty of Law of the University of Naples "Federico II", where he held the chair of commercial law in addition to having assumed, by substitution, over the years, also the tenure of the teaching of insurance law, industrial law and shipping law. Since December 14th, 2021, he has been in the Department of Law at the University of Rome Tor Vergata, where he currently holds the teaching positions of Business Crisis Law and Competition Law

He has held, in the past, important management roles within boards of directors of listed companies, and notably in Assicurazioni Generali S.p.A. (2003-2004) and Atlantia S.p.A. (2019-2022), also serving in that company as a member of the Nomination and Remuneration Committee. Upon appointment by the Bank of Italy, he was a member of the supervisory committee of Banca delle Marche S.p.A. in extraordinary administration (2013-2015) and Medio Leasing S.p.A. in extraordinary administration (2013-2015).

Participation in the aforementioned boards of directors - and in particular the most recent experience on Atlantia's board over the last four years, and therefore in a particularly delicate and complex period for the company - has allowed the writer to acquire: (i) significant experience in business and



multinational corporate organizations; (ii) ability to read and interpret management data and financial statements of a complex industrial reality; (iii) knowledge of CSR/ESG issues; (iv) ability to interpret data of corporate management and evaluation of extraordinary transactions; (v) legal expertise in extraordinary operations and governance. This knowledge is also strengthened by having conducted in-depth scholarly studies particularly in the areas of business organization, corporate governance and extraordinary transactions.

From October 1st, 2009, to October 15th, 2015, he was a member, by appointment of Confindustria, of the Arbitro Bancario Finanziario (Naples college), an adr body established by the Bank of Italy for the out-of-court settlement of disputes in banking matters. From December 19th, 2016, to December 11th, 2022, he was a member, by designation of the Intermediaries' Associations (Assogestioni and ABI), of the Arbitro delle Controversie Finanziarie (Financial Disputes Arbitrator), a body established by CONSOB for the out-of-court settlement of disputes concerning investment services.

He is a member of the board of directors of *Rivista del diritto commerciale*, *RdS-Rivista del diritto societario*, and *Osservatorio di diritto civile e commerciale*. Co-director of the series *Quaderni Romani di diritto commerciale*, he is the author of five books: *Gestione rappresentativa e attività di impresa* (Padova, 1997); *Il titolo azionario come strumento di legittimazione. La circolazione delle azioni tra diritto cartolare, diritto comune e diritto del mercato finanziario* (Milano, 2000); *Il mercato concorrenziale: problemi e conflitti* (Milano, 2010); *Gestione dell'impresa e interferenze di interessi. Trasparenza, ponderazione e imparzialità nell'amministrazione delle s.p.a.* (Milan, 2014); *Il «caso Balzac». Storie di diritto e letteratura* (Bologna 2020). He is also the author of more than one hundred and thirty publications published in the main legal journals on the subject of companies (with particular reference to the organization and corporate governance of listed companies) enterprise (with particular reference also to extraordinary transactions) bankruptcy, competition, banking and financial market, securities. Since 2007 he has maintained regular research relations with universities in Spain, and in particular with the University of Valencia, at which he was a visiting professor in 2012.

Roma, April 4th 2023

prof. avv. Giuseppe Guizzi



Patrizia Michela Giangualiano

Sustainability and Governance Advisor

CAREER SUMMARY

Born in Milan, on 17 October 1959, she graduated in Business Administration and obtained a master's degree in Tax Law at Bocconi University. She is currently Executive Advisor of major Corporations, medium company and Financial Institutions for the design and implementation of Governance and Sustainability programs (focus on ESG, risk, compliance and control), and coauthor of: "Sostenibilità in cerca di imprese" (2019) Egea Milano and other publications on governance and meritocracy.

As of now, she is member of the Board of Directors of Leonardo, Saipem, Ferragamo, and other non listed company with positions in the Governance, Risks, Sustainability, Innovation, Related Parties and Remuneration Committees. She is part of the board of directors of Nedcommnuity, (Italian independent Director Association), member of ASviS (Alleanza per lo Sviluppo Sostenibile). Often she is involved in advisory boards on sustainability and innovation issues. She was a member of the working Group Governance of the European Financial Reporting Advisory Group (EFRAG) and member of the MIMS Commission on climate change and the impact on infrastructure.

She teaches in Universities (LUM) and Masters (BS24Ore, RCS) on issues of ESG, risk, compliance and controls and she is member of Scientific and Corporate sustainability committees.

In previous experiences she has played the role of manager and vice president for multinational companies and significant consultancy firms with focus on financial services. She was Practice Business Development leader and key account relationship focusing on key competence areas, including strategies, banking retail, payment systems, mortgages and commercial banking products, operations, Governance, Risk and Compliance.

2019 – 2022, Sea Aeroporti, Independent member of the Board of Directors and of the CCRS (risk and sustainability)

2020 - 2021, ASTM Independent member of the Board of Directors and of the CCR until delisting

2018- 2021 Mondadori Independent Board Member, she was a member of Risks and control Committees actively involved the sustainability activity.

2016-2019: UBI Banca, Independent Board Member, she was a member of the Supervisory Board with roles in the Internal Control, Remuneration and Risks Committees actively involved the sustainability and innovation activity.

2007 – 2016 PWC Milan – Associate Partner, Financial Institutions Practice

2005 - 2007 Capgemini - Vice President – Financial Institutions Practice

1999 - 2005 A.T. Kearney - Principal

1998 - 1999 Ernst & Young - Senior Manager

1985- 1998 IBM Italy and Subsidiary Network – Financial Analyst, Marketing Manager/ Board Member and General Manager

1983 - 1985 Montedison - Business analyst within the Strategy department

LANGUAGES Fluent in English and French



MARCO ANNUNZIATA

- o *Executive with 25+ years of experience spanning finance, industry, technology and policy.*
- o *Thought leader with deep expertise on the interplay of economics, innovation and strategy.*
- o *TED speaker with outstanding communication skills, successful track record of building and managing teams.*

PROFESSIONAL EXPERIENCE

Annunziata + Desai Advisors, Miami • Cofounder

01/2018 - Present

Independent advisory specialized in the interplay of technological innovation with global economic and financial trends and their implications for business models and strategies. Advisory services include (i) analysis and implications of the economic and financial outlook; (ii) assessment of new emergent technologies; (iii) thought leadership.

- o *Advised large financial and non-financial corporates, startups and a major government scientific agency.*
- o *Fellow in residence in Autodesk's office of the Chief Technology Officer (2018)*
- o *Entrepreneur in residence at GE Ventures (2018).*

General Electric • Chief Economist, Head of Business Innovation Strategy

12/2010 - 12/2017

Responsible for setting up a newly created Chief Economist office and developing global economic, financial and market analysis to support GE's CEO and top management in designing the overall business strategy; and to guide GE's strategic analysis process, which included scoping developments in technological innovations and new business models.

- o *Set up a newly created corporate market intelligence team, established a process of proprietary forecasting for global economic and financial variables as basis for the company's financial planning.*
- o *Provided independent and often contrarian views on the economic and financial outlook.*
- o *Established an internal network linking Market Intelligence analysts from all of GE's industrial and regional units, setting up information sharing, collaboration and joint projects.*
- o *Supported GE's business units in identifying opportunities and risks across regions and countries.*
- o *Led GE's thought leadership in digital-industrial innovation.*
- o *Worked closely with GE Ventures to assess developments in technological innovation and new business models and their implications for GE's strategy as well as the impact on the competitive environment and the economy at large.*

Unicredit Group, London • Chief Economist

10/2003 - 12/2010

Ran a 70-strong team of economics and fixed income/FX research professionals based in London, New York, and across fifteen European countries. Responsible for shaping the bank's view on global economic and financial markets developments; advising Unicredit Group's top management, Risk Committee and Board of Directors.

MA

- o Established Unicredit's economic and financial research as a high value-added brand recognized by financial investors, contributing to increased sales and trading volumes; achieved top rankings in FX and emerging markets research; raised overall visibility through media presence and conferences.
- o Built a cohesive economics and fixed income/FX research department bringing together teams from the banks acquired by Unicredit in Central and Eastern Europe and through the acquisition of Germany's Hypovereinsbank.

Deutsche Bank, London • Chief Economist, Emerging Europe Middle East & Africa 07/2000 - 09/2003

Ran a five-person team responsible for analyzing economic and financial developments in the EEMEA region, developing forecasts for foreign exchange and interest rates, and mapping them into investment advice for fixed income investors. Our analysis also served as a basis for the investment recommendations developed by Deutsche's equity research team.

International Monetary Fund, Washington DC • Economist 10/1994 - 06/2000

Participated in the design of economic policy adjustment programs for emerging market economies in Latin America and Eastern Europe, and in the negotiation of the corresponding IMF-provided loans with government officials at the most senior level. Contributed to economic policy advice to the Euro Area and individual EU countries.

EDUCATION

Ph.D., Economics • Princeton University.

OTHER

Member, Board of Advisors on Information Technology of Japan's Ministry of Economy, Trade and Industry (2016-18).

Author of "The Economics of the Financial Crisis: Lessons and New Threats", Palgrave McMillan.

Two-times winner of the Rybczynski Prize for best paper in business economics, awarded by the Society of Business Economists in London.

Member of the European Central Bank Shadow Council (2008-present).

MIAMI, 4/4/2023

Maxim Annunzato

MA

Curriculum Vitae
NICOLETTA CORROCHER

Address:

E-mail

Nationality: Italian

Date and place of birth: 16/4/1974, Trieste (Italy)

Webpage:

CURRENT POSITION

Lecturer in Applied Economics at the Department of Management and Technology, Bocconi University, Milan, Italy

Research Fellow at ICRIOS, Bocconi University, Milan, Italy

OTHER PROFESSIONAL EXPERIENCES

Apr 2022 - present: Member of the Board of Directors of Bene Assicurazioni S.p.A.

Jul 2006 - Dec 2009: Associate Professor II in Economics at Department of Economics, NFH, University of Tromsø, Tromsø, Norway.

Oct 2001 - Aug 2003: Post-doc Research Fellow in Applied Economics, Bocconi University, Italy

Jul 1997- Sept 2007: Intern at UNIDO (United Nations Industrial Development Organisation), Vienna, Austria

EDUCATION

Sept 2001: PhD in Economics and Management of Innovations, Sant'Anna School of Advanced Studies, Pisa, Italy. Dissertation: *The emergence of new technologies in the financial services sector: The diffusion of Internet banking in Italy.*

Sept 1999: MSc in Science and Technology Policy, SPRU, Sussex University, Brighton, UK (with distinction). Dissertation: *Prospects for Internet Telephony: Toy for Multimedia Hobbyists or Next Generation Technology?*

Apr 1997: Laurea in Economics (Final grade: 110/110 cum laude), Bocconi University, Milan, Italy. Dissertation: *Technology Transfer and Accumulation of Technological Capability: The Case of South Korea.*

TEACHING ACTIVITY

Since 2020: Innovation in the sharing economy: the role of platforms and business models (in English) – Bocconi University, Grad. School

Since 2017: Internet Economics (in English) – Bocconi University, LL.M.

Since 2014: Principles of Economics (in Italian) – Bocconi University, Law School

Since 2011: Innovation, Growth and Sustainability (in English) – Bocconi University, Grad. School

Since 2008: Innovation in services (in English) - Bocconi University, Grad. School

Since 2001: Microeconomics (in Italian) - Bocconi University, Undergrad School

Nicoletta Corrocher

- 2010-2019: Applied Decision Making – Telecom Italia Case (in English) - Bocconi University, MBA
- 2008-2013: Telecommunications (in English) - Bocconi University, Grad. School
- 2004-2009: Industry Analysis (in Italian) - Bocconi University, Grad. School
- 2004-2008: Economics of the digital society (in Italian) - Bocconi University, Grad. School
- 2004-2008: Technology and economic development (in Italian) - Bocconi University, Undergrad. School
- 2003-2008: Workshop on innovative sectors and new technologies - Multimedia (in Italian) - Bocconi University, Undergrad School

RESEARCH DISSEMINATION ACTIVITY

Since 2019: collaboration with Snack News, joint project between Bocconi University and Corriere della Sera. Preparation of videos and participation in live broadcasts on digital economy and platform market topics

CONSULTING ACTIVITY AND REPORTS

- Jan. 2020: Participation to the project “The transition to a green economy: Trends and implications for quality infrastructure”. Contribution: “Patent data analysis for green patents, part 1” German Development Institute.
- Jan. 2016-Nov. 2016: Participation to the Advisory Board of the Program “Digital Italy 2016” coordinated by The Innovation Group. Coordination of the sub-project “Innovation Policies for the Digital Growth”.
- Nov 2014-Apr. 2016: Consultancy project for IIT (Italian Institute of Technology) concerning the development of a start-up in the area of robotics for healthcare.
- Feb - May 2012: “SMEs and eco-innovation. Selected case studies and emerging policy implications”. Report prepared for the OECD.
- Jan - Dec 2009: “Innovation and Diversification in Public Services: The Case of Poste Italiane”. Report prepared for Poste Italiane.
- Jan - Dec 2007: Collaboration to the project “The diffusion of VoIP in the Italian economic system: a multi-level analysis”. Bocconi University.
- Feb - Dec 2003: “Investments in e-government: an evaluation framework” – Report prepared for the Italian Ministry of Innovation – National Authority for the Information Technology in the Public Administration.
- 2002: Databank Consulting (Italy) - e-Business Sector Report on Credit institutions, investment firms and leasing enterprises - A contribution to the Quarterly Report 4/2002 of the e-Business W@tch.
- 2002: Databank Consulting (Italy) – SIBIS IST-2000-26276 Statistical Indicators Benchmarking the Information Society SIBIS – WP 5: Topic Report: E-commerce.
- 2001 - 2002: Databank Consulting (Italy) “Internet diffusion dynamics in Europe: demand scenarios and the digital divide” - Issue Report N. 29. STAR (Socio-Economic Trends Assessment for the Digital Revolution) project.

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SERVICE AND ADMINISTRATION ACTIVITY

- Since Sept 2022: Responsible for the teaching activities of the Department of Management and Technology, Bocconi University, Milan, Italy.
- Since 2020: Member of the Commission for Scientific Dissemination and Communication of the Italian Economic Society.
- Since June 2011: Deputy Director of the MSc in Economics and Management of Innovation and Technology, Bocconi University, Milan, Italy.
- 2009–2010: Vice coordinator for the evaluation study “Trends and Evolution of the EU ICT Research and Deployment Landscape” European Commission, DG Information Society and Media, co-ordinated by KITeS, Bocconi University.
- Since 2007: Lecturers’ Representative, Bocconi University, Milan, Italy.
- 2002–2008: Deputy Director of the Undergraduate Degree in Economics of International Markets and New Technologies, Bocconi University, Milan, Italy.

PRIZES, AWARDS AND FELLOWSHIPS

- Oct 2020: Teaching award (undergrad. school, compulsory courses) – Bocconi University, Milan, Italy
- Feb 2017: Teaching award (law school, compulsory courses) - Bocconi University, Milan, Italy
- Apr 2012: Teaching award (undergrad. school, compulsory courses) – Bocconi University, Milan, Italy
- Sept 2008: Teaching award (undergrad. school, compulsory courses) – Bocconi University, Milan, Italy
- Sept 2005: Teaching award (undergrad. school, elective courses) – Bocconi University, Milan, Italy
- Oct 1999: Roy Rothwell Prize for the most outstanding Master dissertation from SPRU, Sussex University, Brighton, UK
- Sept 1998: Funding to study abroad from Sant’Anna School of Advanced Studies – Pisa, Italy
- Jan 1998: Doctoral scholarship from Sant’Anna School of Advanced Studies – Pisa, Italy

PUBLICATIONS AND WORK IN PROGRESS

Refereed Journals Publications

Altenburg, T., Corrocher, N. and Malerba, F. (2022). “China's leapfrogging in electromobility: a tale of three windows of opportunities”. *Technological Forecasting and Social Change* 183, 121914.

Corrocher, N. and Lenzi, C. (2022). “Innovation and knowledge-based heterogeneity in founding teams”. Forthcoming in *Journal of Evolutionary Economics* 32(4), 1091 – 1118.

Anić, D. and Corrocher, N. (2022). “Value creation in policy-driven clusters: Evidence from the Croatian Competitiveness Clusters”. *Journal of Evolutionary Economics* 32 (2), 643-672.

Anić, I., Kursan Milaković, I., Mihić, M. and Corrocher, N. “Purchase intention in mobile commerce in Croatia: The attribution theory perspective and the role of consumer innovativeness”. Forthcoming in *Journal of Promotion Management*.

Capponi, G. and Corrocher, N. (2022) “Patterns of Collaboration in mHealth: a Network Analysis”. *Technological Forecasting and Social Change* 175, 121366.



Corrocher, N. and Mancusi, M.L. (2021). "International collaboration in green energy technologies: Empirical evidence on OECD and BRIIC countries". *Energy Policy* 156, 112470. <https://doi.org/10.1016/j.enpol.2021.112470>.

Corrocher, N., Malerba, F. and Morrison, A. (2021). "Technological regimes, patent growth and catch up in green technologies". *Industrial and Corporate Change* 30(4), 1084-1107.

Capponi, G., Corrocher, N. and Zirulia, L. (2021). "Personalized pricing for customer retention: theory and evidence from mobile communication". *Telecommunications Policy* 45(1), 102069. <https://doi.org/10.1016/j.telpol.2020.102069>.

Corrocher, N. and Cappa, E. (2020). "The Role of Public Interventions in Inducing Private Climate Finance: An Empirical Analysis of the Solar Energy Sector". *Energy Policy* 147, 111787.

Corrocher, N., Lenzi, C. and Deshares, M.L. (2020). "The curse of natural resources: An empirical analysis on European regions". *Regional Studies* 54(12), 1694-1708.

Camerani, R., Corrocher, N. and Fontana, R. (2020). "It's never too late (to enter)... till it is! Firms' entry and exit in the digital audio player industry." *Technological Forecasting and Social Change* 153, n°119912.

Corrocher, N., Ozman, M. (2019). "Green technological diversification of European ICT firms: A patent-based analysis." *Economics of Innovation and New Technology* 29(6), 559-581.

Corrocher, N., Lamperti, F. and Mavilia, R. (2019). "Do Science Parks matter for firms' growth? An empirical analysis on the Italian experience". *Technological Forecasting and Social Change* 147, 140-151.

Corrocher, N. and Bodas-Freitas, I.M. (2019). "The use of external support and the benefits of the adoption of resource efficiency practices: An empirical analysis of European SMEs". *Energy Policy* 132, 75-82.

Anic, D., Aralica, Z., Corrocher, N. and Morrison, A. (2019). "The development of clusters of competitiveness in Croatia: A survey-based analysis". *European Planning Studies* 27(11), 2227-2247.

Corrocher, N., Giorgio, M. and Mavilia, R. (2018). "The Sino-German Alliance for the Fourth Industrial Revolution: Dynamics and Policy Implications". *Journal of Economic Policy Reform*, DOI: 10.1080/17487870.2018.1547639.

Cecere, G., Corrocher, N. and Mancusi, M.L. (2018). "Financial constraints and eco-innovation: an empirical analysis on small and medium European companies". *Small Business Economics* 54, 285-302.

Cecere, G., Corrocher, N. and Guerzoni, M. (2018) "Price or performance? A probabilistic choice analysis of the intention to buy electric vehicles in European countries". *Energy Policy* 118, 19-32.

Corrocher, N. and Solito, I. (2017) "How do firms capture value from environmental innovations? An empirical analysis on European SMEs". *Industry and Innovation* 24(5), 569-585.

Cecere, G. and Corrocher, N. (2016) "Stringency of regulation and innovation in waste management: an empirical analysis on EU countries". *Industry and Innovation* 23(7), 625-646.

Camerani, R., Corrocher, N. and Fontana, R. (2016) "Drivers of diffusion of consumer products. Empirical evidence from the Digital Audio Player market". *Economics of Innovation and New Technology* 25(7), 731-745.

Corrocher, N. and Guerzoni, M. (2015), "Post-entry product introduction: who explores new niches?". *Industry and Innovation* 22(1), 18-36.

Cecere, G., Corrocher, N. and Battaglia, R.D. (2015), "Innovation and competition in the smartphone industry: is there a dominant design?". *Telecommunications Policy* 39 (3-4), 159-174.

Cecere, G. and Corrocher, N. (2015), "The Intensity of Interregional Cooperation in Information and Communication Technology Projects: An Empirical Analysis of the Framework Programme", *Regional Studies* 49(2), 204-218.



Cecere, G., Corrocher, N., Gossart, C. and Ozman, M. (2014), "Eco-innovations and the evolutionary approach to technical change: a review of the literature". *Journal of Evolutionary Economics* 24(5), 1037-1065.

Cecere, G., Corrocher, N., Gossart, C. and Ozman, M. (2014) "Technological pervasiveness and variety of innovators in Green ICT: A patent-based analysis". *Research Policy* 43(10), 1827-1839.

Corrocher, N. and Cusmano, L. (2014), "Are KIBS a real engine of growth for regional innovation systems? Empirical evidence from European regions", *Regional Studies* 48(7), 1212-1226.

Corrocher, N. and Lasio, L. (2013), "Diversification strategies in network-based services: The case of mobile virtual network operators". *Telecommunications Policy*, 37(11), 1110-1123.

Corrocher, N., Cusmano, L. and Lenzi, C. (2013), "Growth in Knowledge-Intensive Business Services: Evidence from Lombardy". *Industry and Innovation* 20(6), 563-584.

Corrocher, N. (2013), "The development of short message services: Standard organizations as engines of innovations", *Revue Economique*, 64(1), 149-163.

Cecere, G., Corrocher, N. and Scarica, F. (2012), "When pirates buy digital music online: An empirical analysis on a sample of college students", *Economics Bulletin*, 34(2), 2955-2968.

Cecere, G. and Corrocher, N., (2012) "The usage of VoIP services and other communications services: An empirical analysis of Italian consumers", *Technological Forecasting and Social Change* 79(3), 570-578.

Cecere, G. and Corrocher, N., (2011), "The intensity of VoIP usage in Great Britain: users' characteristics and firms' strategies", *Telecommunications Policy* 35(6), 522-531.

Corrocher, N. (2011), "The adoption of Web 2.0 applications: an empirical investigation", *Technological Forecasting and Social Change* 78, 547-558.

Corrocher, N. and Zirulia, L. (2010), "Switching costs, consumers' heterogeneity and price discrimination in the mobile communications industry", *Journal of Economics*, 101(2), 149-167.

Corrocher, N. and Zirulia, L. (2010), "Demand and Innovation in services: the case of Mobile Communications", *Research Policy* 39, 945-955.

Corrocher, N. and Guerzoni, M. (2009), "Product variety and price strategy in the ski manufacturing industry", *Journal of Evolutionary Economics*, 19(4), 471-486.

Corrocher, N., Cusmano, L. and Morrison, A. (2009), "Modes of innovation in knowledge-intensive business services: Evidence from Lombardy", *Journal of Evolutionary Economics*, 19(2), 173-196.

Corrocher, N. and Zirulia, L. (2009), "Me and you and everyone we know: An empirical analysis of local network effects in mobile communications", *Telecommunications Policy*, 33, 68-79.

Cassi, L., Corrocher, N., Malerba, F., Vonortas, N. (2008), "The impact of EU-funded research networks on knowledge diffusion at the regional level", *Research Evaluation*, 17(4), 283-293.

Cassi, L., Corrocher, N., Malerba, F. and Vonortas, N. (2008), "Research Networks as Infrastructure for Knowledge Diffusion in European Regions", *Economics of Innovation and New Technologies*, 17(7-8), 633-676.

Corrocher, N. and Fontana, F. (2008), "Expectations, Network Effects and Timing of Technology Adoption: Some Empirical Evidence from a Sample of SMEs in Italy", *Small Business Economics: An Entrepreneurship Journal*, 4 425-441.

Corrocher, N. and Fontana, R., (2008), "Objectives, obstacles and drivers of ICT adoption. What do IT managers perceive?", *Information Economics and Policy*, 20(3), 229-242.

Corrocher, N. and Fontana, R. (2008), "Determinanti dell'adozione di standard per reti locali: evidenza empirica su un campione di imprese in Italia". *L'Industria*, 1, 15-36.

Corrocher

Battaglion, M.R., Corrocher, N. and Zirulia, L. (2007), "Abolizione del contributo di ricarica nella telefonia mobile: i consumatori ci guadagnano?", *Consumatori, Diritto, Mercato*, 2, 102-110.

Corrocher, N., Malerba, F., and Montobbio, F. (2007), "Schumpeterian Patterns of Innovative Activity in the ICT Field", *Research Policy*, 36(3), 418-432.

Battaglion, M.R., Corrocher, N. and Zirulia, L. (2006), "Telefonia mobile e costi di ricarica: un dibattito aperto", *Economia e Politica Industriale*, 4, 197-216.

Corrocher, N. (2006), "Internet adoption in Italian banks: An empirical investigation", *Research Policy*, 35(4), 533-544.

Canato, A. and Corrocher, N. (2004), "Information and communication technology: organisational challenges for Italian banks", *Accounting Business and Financial History*, 14(3), 355-370.

Corrocher, N., Malerba, F., and Montobbio, F. (2003), "How do New Technologies Emerge? A Patent-Based Analysis of ICT-related New Industrial Activities", *Innovation: Management, Policy & Practice*, 5(2-3), 234-256.

Corrocher, N. (2003), "L'industria dei servizi Internet: dinamiche settoriali di innovazione in Italia e nel Regno Unito", *L'industria*, 2, 249-279.

Battaglion, M.R. and Corrocher, N. (2003) "Scambio di informazioni e intese: approccio giuridico e implicazioni economiche", *Economia e Politica Industriale*, 118, 155-179.

Corrocher, N. (2003), "The diffusion of Internet telephony among consumers and firms: current issues and future prospects", *Technological Forecasting and Social Change*, 70, 525- 544.

Battaglion, M.R. and Corrocher, N. (2003) "Nuove tecnologie e distretti industriali: il caso di Biella", *Economia e Politica Industriale*, 117, 159-172.

Corrocher, N. (2002), "The adoption of Internet banking in Italy: some empirical evidence", *Economia e Politica Industriale*, 113, pp.223-238.

Corrocher, N. and Ordanini, A. (2002), "Measuring the digital divide: A framework for the analysis of cross-countries differences", *Journal of Information Technology*, 17, 9-19.

Recent writings/Papers submitted to Journals

Corrocher, N., Grabner, S. and Morrison, A. "Green Technological Diversification: The Role of International Linkages in Leaders, Followers and Catching-Up Countries". Submitted to *Research Policy*.

Camerani, R., Corrocher, N., Masucci, M. and Scarlata, M. "Exploring the emergence of a university accelerator: drivers, structure and ecosystem orchestration dynamics". To be submitted to *Technovation*.

Camerani, R., Corrocher, N. and Fontana, R., "Did they jump or were they pushed? An empirical analysis of forced and unforced product replacement". To be submitted to *Journal of Product Innovation Management*.

Cecere, G., Corrocher, N. and Jean, C. "Fair or Unbiased Algorithmic Decision-Making? A Review of the Literature on Digital Economics". *Journal of Business Research*.

Corrocher, N. and Mancusi, M.L. "The complementarity between digitalization and sustainability strategies and their impact on growth: An empirical analysis on European SMEs".

Corrocher, N., Morrison, A. and Nutarelli, F. "Standing on the shoulders of science? Exploring the science-based character of green technologies".

Corrocher, N. and Mancusi, M.L. "Better together: private-public technological collaborations in green technologies".



Ashouri, S., Corrocher, N. and Suominen, A. "How digitalisation drives green innovation in European firms? An analysis based on web-scraped data".

Breschi, S., Corrocher, N. and Ryu, H. "Far away so close": the interplay between ethnic diversity and educational paths in startups' success."

Books

Corrocher, N. and Foresti, T. (2020). *Principi di Economia. Problemi di micro e macroeconomia*. Seconda Edizione, Egea, Milano.

Corrocher, N. and Foresti, T. (2015). *Principi di Economia. Problemi di micro e macroeconomia*. Egea, Milano.

Malerba, F., Perrone, V., Corrocher, N. and Fontana, R. (2012). *Poste Italiane: L'innovazione come strategia vincente*, Egea, Milano.

Malerba, F., Perrone, V., Corrocher, N. and Fontana, R. (2012). *Poste Italiane. Innovation – a winning strategy*, Egea, Milano.

Chapters in Books

Corrocher, N. and Zirulia, L. "Measuring innovation in services: insights from the mobile communications sector", forthcoming in Cantner, U., Guerzoni, M. and Vannuccini, S. (eds.) *Handbook of Research Methods and Applications in Industrial Dynamics and Evolutionary Economics*. Elgar.

Camerani, R., Corrocher, N. and Fontana, R. (2016), "Competing for product innovation in knowledge intensive industries. The case of the Digital Audio Player industry", in Caloghirou, Y., Malerba, F., McKelvey, M., Radošević, S. (eds.) *The Dynamics of Knowledge Intensive Entrepreneurship*. Routledge.

Cecere, G. and Corrocher, N., (2015), "Patterns of collaboration in ICT projects in the Framework Programme: Is there a European Research Area?", in Patrucco, P. (ed). *The economics of knowledge generation and distribution. The Role of Interactions in the System Dynamics of Innovation and Growth*. Routledge.

Corrocher, N., Cusmano, L. and Lenzi, C. (2013), "Imprenditorialità ad alta intensità di conoscenza e crescita in un campione di imprese italiane operanti nei servizi", in Fratesi, G. and Pellegrini, G. (eds.) *Territorio, Istituzioni e Crescita*, Associazione Italiana di Scienze Regionali, Franco Angeli.

Colli, A. and Corrocher, N. (2013), "The role of the state in the Third Industrial Revolution", in Dosi, G. and Galambos, L. (eds.) *The Third Industrial Revolution in Global Business*, Cambridge University Press.

Corrocher, N., Cusmano, L. and Morrison, A. (2012), "Competitive strategies in Knowledge Intensive Business Services. Evidence from Lombardy", in Di Maria, E., Grandinetti, R. and Di Bernardo, B. (eds.) *Exploring Knowledge Intensive Business Services. Knowledge Management Strategies*. Palgrave.

Corrocher, N. and Raineri, A. (2009), "The evolution of the digital divide across developing countries: Theoretical issues and empirical investigation", in Ferro, E., Dwivedi, Y.K., Garcia, R.G. and Williams, M.D. (eds.) *Handbook of Research on Overcoming Digital Divides: Constructing an Equitable and Competitive Information Society*, IGI Global.

Cassi, L., Corrocher, N., Malerba, F., Vonortas, N. (2009), "Evaluating the links between research and deployment networks of innovation in information society in Europe", in Malerba F., Vonortas N. (eds), *Innovation Networks in Industries*. Edward Elgar.

Corrocher, N., Fontana, R. and Parlanti, C. (2008), "Adoption of VoIP applications in public and private organisations", in *Handbook of Research on Telecommunications Planning and Management for Business*.

Corrocher

Corrocher, N. (2003), "The Internet services industry: Sectoral dynamics of innovation and production", in Edquist, C. (ed.) *The Internet and Mobile Telecommunications System of Innovation: Developments in Equipment, Access and Content*. Edward Elgar Publishing.

Corrocher, N. (2003), "The Internet services industry: Country-specific trends in the UK, in Italy and in Sweden", in Edquist, C. (ed.) *The Internet and Mobile Telecommunications System of Innovation: Developments in Equipment, Access and Content*. Edward Elgar Publishing.

Corrocher, N. and Ordanini, A. (2003), "Il ruolo degli investimenti e dell'innovazione", in Frova, S. (ed) UMTS - Protagonisti, tecnologia, finanza e regolamentazione. EGEA.

Op-Ed Articles (in English & Italian)

Corrocher, N. (2022), "Digitale e sostenibilità, un matrimonio possibile", *La Voce*, 7 March, www.lavoce.info.

Corrocher, N. (2021), "Piattaforme digitali e antitrust: la rincorsa continua", *La Voce*, 17 December, www.lavoce.info.

Corrocher, N., Guerzoni, M. and Nuccio, M. (2021), "Innovazione nell'era dell'Intelligenza Artificiale: i rischi nell'uso di dati e algoritmi", in corso di pubblicazione su *Economia e Management*.

Corrocher, N. (2018), "Ma nell'intelligenza artificiale l'Europa è in ritardo", *La Voce*, 8 May, www.lavoce.info.

Battaggion, M.R., Corrocher, N. and Zirulia, L. (2006), "L'insostenibile leggerezza della ricarica", *La Voce*, 11 December, www.lavoce.info.

Working Papers/Business Cases

Puzone, F. and Corrocher, N. (2023), Responding to researchers' needs and transforming an industry: Mendeleev and Kopernio business cases. The Case Centre - Case-Reference no. 822-0136-1.

Cecere, G., Corrocher, N. and Mancusi, M.L. (2016), "Financial constraints and public funding for eco-innovation: Empirical evidence on European SMEs". Working Papers del Dipartimento di Economia e Finanza n. 46, Università Cattolica, Milano.

Corrocher, N. and Guerzoni, M. (2009), "The pursuit of variety: the creation of new products and strategic differentiation". KITeS Working Paper n.18.

Corrocher, N. and Guerzoni, M. (2008), "Variety generation and price strategies in the ski manufacturing industry". Jena Economic Research Papers n°2008-015.

Corrocher, N. and Zirulia, L. (2008), "Me and You and Everyone We Know: an empirical analysis on consumers' choices and local network externalities in mobile communications". RCFEA Working Paper 03-08.

Corrocher, N. and Zirulia, L. (2007), "Demand and Innovation in Services: the Case of Mobile Communications". CESPRI Working Paper 199.

Corrocher, N. and Fontana, F. (2006), "Expectations, Network Effects and Timing of Technology Adoption: Some Empirical Evidence from a Sample of SMEs in Italy". SPRU Electronic Working Paper Series.

Corrocher, N. and Zirulia, L. (2005), "Switching costs, consumers' heterogeneity and price discrimination in the mobile communications industry". CESPRI Working Paper 166.

Corrocher, N. (2002), "Does Internet banking substitute traditional banking? Empirical evidence from Italy". CESPRI Working Paper 134.

Corrocher, N. (1999), "Prospects for Internet Telephony: Toy for Multimedia Hobbyists or Next-Generation Technology?". SPRU Electronic Working Paper, 40.

Corrocher

Corrocher, N. (1997), "La politica tecnologica in Corea del Sud: una valutazione". CESPRI Working Paper, 98.

RESEARCH PROJECTS

- Jan 2020 – present: Participation to the project "Industrial Strategy and Competitiveness Studies at TALTECH" coordinated by Taltech (Estonia) (Three years Horizon 2020 Framework Programme WIDESPREAD-05-2020 — Twinning - Call: H2020-WIDESPREAD-2020-5- Project: 952410 — TALTECH INDUSTRIAL).
- Jan 2016-Feb 2019: Participation to the project "Strengthening scientific and research capacity of the Institute of Economics Zagreb as a cornerstone for Croatian socioeconomic growth through the implementation of Smart Specialisation Strategy" coordinated by CRIOS, Bocconi University, Milan and EIZ, Zagreb (Three years TWINN project - H2020-TWINN-2015 - Call identifier: 692191)
- Jan 2013-June 2016: Participation to the research project "Creativity for Innovation & Growth in Europe" coordinated by The University of Manchester (Three years Collaborative Project –FP7 SSH-2012-1.1-2: Unveiling creativity for innovation in Europe – Call identifier: 320203)
- June 2011 - Sept 2012: Participation to the research project «Une analyse quantitative et qualitative des stratégies d'écoinnovation pour réduire les flux de DEEE» (ECOPATENTS) - Programme Déchets et Société Appel à projets 2010. ADEME.
- Jan 2009 – Sept 2012: Participation to the research project "Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe" coordinated by KITeS, Bocconi University. (Three-year Collaborative Project - Large-scale integrating project - under Theme 8 "Socio-Economic Sciences and Humanities" of the 7th Framework Program for Research and Technological Development – Call identifier: 225134).
- May 2009 – Dec 2010: Participation to the research project "Innovazione e Diversificazione nei Servizi Pubblici: il caso di Poste Italiane".
- Jan 2009 – Feb 2010: Vice-coordinator of the evaluation study "Trends and Evolution of the EU ICT Research and Deployment Landscape" European Commission, DG Information Society and Media, coordinated by CESPRI, Bocconi University.
- Jan 2007 – Mar 2010: Participation to the research project "Cultural and Innovation Dynamics: Explaining the Uneven Evolution of Human Knowledge" coordinated by CESPRI, Bocconi University. (Three-year research funded by the European Commission under the Program "New and Emerging Science and Technology" - Call identifier: FP6-2005-NEST-PATH Proposal No 043345).
- Jan 2006 - Dec 2006: Coordinator's Assistant for the evaluation study "Networks of Innovation in Information Society: Development and Deployment in Europe" European Commission, DG Information Society and Media, coordinated by CESPRI, Bocconi University.
- Sept 2004 - Sept 2007: Participation to the research project "Knowledge-Based Entrepreneurship: Innovation, Networks and Systems" coordinated by CESPRI, Bocconi University. (Three-year research funded by the contract n.506022 with the European Commission, DG XII – VI Framework Program, Priority 7 "Citizens and Governance in a Knowledge-Based Society).
- Jan 2004 - Dec 2005: Participation to the research project "Domanda, Innovazione e Dinamica Industriale", coordinated by CESPRI, Bocconi University and co-funded by the Italian Ministry of Education, University and Research.

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- Aug 2002 – Aug 2003: Participation to the research project “Innovation in Services: Issues at Stake and Trends” coordinated by CRIC - Manchester (12 months research funded by the contract INNO-Studies 2001: Lot 3 (ENTR-C/2001) - Studies on Innovation Matters Related to the Implementation of the Community ‘Innovation and SMEs Program’).
- Sept 2001 – Feb 2004: Participation to the research project “The emergence of New Industrial Activities: Fusing Services and Manufacturing” (TENIA) coordinated by the Laboratory of Industrial and Energy Economics, Chemical Engineering, National Technical University of Athens (30 months research funded by the contract n. SOE1- CT98-1119 with the European Commission, DG XII, Targeted Socio-Economic Research, IV RTD Framework Programme).
- Jan 2001 – Jul 2002: Participation to the research project “Dal distretto industriale al distretto virtuale” within the research program of I-LAB, Bocconi University.
- Dec 2000 – Dec 2002: Participation to the research project “Sistemi Settoriali: teoria ed analisi del caso italiano, coordinated by CESPRI, Bocconi University and co-funded by the Italian Ministry of Education, University and Research.
- Jan 2000 – Jul 2002: Participation to a research project on the “Digital Economy in Italy”, coordinated by Bocconi University.
- Jan 1999 - Dec 2001: Participation to the research project “Sectoral Systems in Europe: Innovation, Competitiveness and Growth” coordinated by CESPRI, Bocconi University, Milan, Italy (Three-year research funded by the contract n. SOE1-CT98-1119 with the European Commission, DG XII, Targeted Socio-Economic Research, IV RTD Framework Program).

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