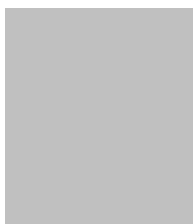


## INFORMAZIONI PERSONALI

## Giovanni Marin



 Dipartimento di Economia, Società e Politica, Università di Urbino Carlo Bo, Italia

 +39

 giovanni.marin@uniurb.it

ESPERIENZA  
PROFESSIONALE

Da 11/2016

**Professore associato in Economia Applicata (SECS-P/06)**

Dipartimento di Economia, Società e Politica, Università di Urbino Carlo Bo, Italia

Da 11/2016 a 11/2019

**Ricercatore a tempo determinato di tipo B in Economia Applicata (SECS-P/06)**

Dipartimento di Economia, Società e Politica, Università di Urbino Carlo Bo, Italia

Da 11/2012 a 11/2016

**Assegnista di ricerca**

IRCrES -CNR, Istituto di Ricerca sulla Crescita Economica Sostenibile, Consiglio Nazionale delle Ricerche

Progetti:

- EMInInn 'Environmental Macro Indicators of Innovation' (FP7)
- European Topic Center on Sustainable Production and Consumption
- European Topic Center on Waste and Materials in a Green Economy

Progetto della Fondazione Generali 'La valutazione economica dei disastri naturali in Italia'

Da 11/2014 a 04/2015

Da 10/2015 a 12/2015

**Post-doctoral researcher**

OFCE-SciencesPo (Sophia Antipolis, Francia)

Progetti:

- RAstaNEWS (FP7)

## ISTRUZIONE E FORMAZIONE

Da 03/2009 a 06/2012

**Dottorato in Economics, Markets and Institutions**

IMT Institute for Advanced Studies Lucca (Italia). Supervisor: Francesca Lotti (Banca d'Italia)

Da 02/2011 a 07/2011

**Visiting research scholar**

University of California Berkeley, USA

07/2010

**EXIOPOL Summer School**

Fondazione Eni Enrico Mattei Venezia (Italia)

09/2009

**European Summer School in Industrial Dynamics (ESSID)**

IEB Barcelona (Spagna)

Da 10/2006 a 12/2009

**Laurea specialistica Economia applicata e politiche economiche, 110/110 e lode**

Facoltà di Economia, Università di Ferrara, Italia

Da 09/2004 a 02/2005

**Programma Erasmus**

Universidad de Castilla La Mancha Toledo (Spagna)

Da 10/2003 a 10/2006

**Laurea triennale in Economia delle amministrazioni pubbliche e delle istituzioni internazionali, 110/110 e lode**

Facoltà di Economia, Università di Ferrara, Italia

## Competenze personali

Lingua madre Italiano

## Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	C1	C1	C1	C1	C1
Spagnolo	C1	C1	C1	B2	B2
Francese	A2	A2	A2	A2	A2

Livelli: A1/A2: Utente base - B1/B2: Utente intermedio - C1/C2: Utente avanzato  
[Quadro Comune Europeo di Riferimento delle Lingue](#)

## Competenze digitali

- Sistemi operativi: Windows, Linux, Mac OS
- Conoscenza eccellente della suite MS Office
- Software econometrici/statistici: Stata, Gretl, Geoda, Matlab, Octave, ArcMap, QGIS, R (basico)
- LaTeX
- Creazione di siti web (Joomla, Dreamweaver)

## ULTERIORI INFORMAZIONI

## Insegnamenti

- Economia dell'innovazione, Università di Urbino Carlo Bo (laurea magistrale), 8 CFU, 48 ore, 2017-2018; 2018-2019; 2019-2020; 2020-2021; 2021-2022 – in italiano
- Economia dell'ambiente e del territorio, Università di Urbino Carlo Bo (laurea magistrale), 6 CFU, 42 ore, 2017-2018; 2018-2019; 2019-2020; 2021-2022 – in italiano
- Economia Regionale, Università di Urbino (laurea triennale), 6 CFU, 36 ore, 2020-2021; 2021-2022 – in italiano
- Economics of Globalisation, Università di Urbino Carlo Bo (laurea magistrale), 8 CFU, 48 ore, 2017-2018; 2018-2019; 2019-2020; 2020-2021; 2021-2022 – in inglese
- Applied Econometrics, Università di Urbino Carlo Bo (dottorato), 20 ore, 2017-2018; 2019-2020; 2021-2022 – in inglese
- Global Sustainability and Environment, University of Urbino (dottorato), 10 ore, 2021-2022 – in inglese
- Global Political Economy, Università di Urbino e Villanova University (USA), 45 ore, 2016-2017, 2017-2018; 2018-2019; 2019-2020 – in inglese
- Energy Economics, Politecnico di Milano (laurea magistrale), 36 ore, 2015-2016 - in inglese
- Co-supervisor (con Massimo Riccaboni) di Tiziano Distefano (IMT Institute for Advanced Studies), graduation: autunno 2015.
- Supervisor di Mariagrazia D'Angeli (Università di Urbino Carlo Bo), PhD in Global Studies, graduation prevista: primavera 2023; Revathi Palat Rao (Università di Urbino Carlo Bo), PhD in Global Studies, graduation prevista: primavera 2023.

## Supervisione di tesi di dottorato

## Pubblicazioni su riviste con referaggio

- The Employment Impact of a Green Fiscal Push: Evidence from the American Recovery and Reinvestment Act (con David Popp, Francesco Vona e Ziqiao Chen), 2021, Brookings Papers on Economic Activity (forthcoming).
- Greenfield Foreign Direct Investments and Regional Environmental Technologies (con Davide Castellani, Sandro Montresor e Antonello Zanfei), 2022, Research Policy, 51(1):104405
- The Impact of Energy Prices on Socioeconomic and Environmental Performance: Evidence from French Manufacturing Establishments, 1997-2015 (con Francesco Vona), 2021, European Economic Review, 135:103739.
- Labour flexibility, internal migration and productivity in Italian regions (con Giorgio Calcagnini e Francesco Perugini), 2021, Structural Change and Economic Dynamics, 57:308-320.
- Assessing Disaster Risk by Integrating Natural and Socio-Economic Dimensions: A Decision-Support Tool (con Marco Modica, Susanna Paleari e Roberto Zoboli), 2021, Socio-Economic Planning Sciences, 77:101032.
- Do company-owned academic patents influence firm performance? Evidence from the Italian industry (con Giovanni Cerulli, Eleonora Pierucci e Bianca Potì), 2021, Journal of Technology Transfer, online first.
- The Survival of Italian Individual Firms to Local Demand Shocks During the Great Recession (con Marco Modica), 2021, Papers in Regional Science, 100(3):745-775.

- Driving forces of changing environmental pressures from consumption in the European food system (con Philipp Schepelmann, An Vercauteren, José Acosta Fernandez, Mathieu Saurat, Katrien Boonen, Maarten Christis, Roberto Zoboli, Cathy Maguire), *Sustainability*, 12(19):8265.
- Green stimulus in a post-pandemic recovery: the role of skills for a resilient recovery (con Ziqiao Chen, David Popp e Francesco Vona), 2020, *Environmental and Resource Economics*, 76:901-911.
- Effectiveness of car scrappage schemes: counterfactual-based evidence on the Italian experience (with Roberto Zoboli), 2020, *Economics of Transportation*, 21:100150.
- Outward Foreign Direct Investments Patterns of Italian Firms in the EU ETS (with Simone Borghesi and Chiara Franco), 2020, *Scandinavian Journal of Economics*, 122(1):219-256.
- Climate Policies and Skill-Biased Employment Dynamics: Evidence from EU countries (con Francesco Vona), 2019, *Journal of Environmental Economics and Management*, 98:102253.
- Environmental Disasters and Electoral Cycle. An Empirical Analysis on Floods and Landslides in Italy (con Alessio D'Amato e Andrea Rampa), 2019, *Environmental and Resource Economics*, 74(2):625-651.
- Measures, Drivers and Effects of Green Employment: Evidence from US Local Labor Markets, 2006-2014 (con Davide Consoli e Francesco Vona), 2019, *Journal of Economic Geography*, 19(5):1021-1048.
- Does Host Market Regulation Induce Cross Border Environmental Innovation? (con Antonello Zanfei), 2019, *The World Economy*, 42(7):2089-2119.
- Catching-up in waste management. Evidence from the EU (con Francesco Nicolli e Roberto Zoboli), 2018, *Journal of Environmental Planning and Management*, 61(11):1861-1882.(4)
- The impact of the European Emission Trading Scheme on multiple measures of economic performance (con Claudia Pellegrin e Marianna Marino), 2018, *Environmental and Resource Economics*, 71(2):551-582.
- Systemic Risk in the Global Water Input-Output Network (con Tiziano Distefano e Massimo Riccaboni), 2018, *Water Resources and Economics*, 23:28-52.
- Environmental Regulation and Green Skills: An Empirical Exploration (with Davide Consoli, David Popp e Francesco Vona), 2018, *Journal of the Association of Environmental and Resource Economists*, 5(4):713-753.
- How neutral is the choice of the allocation mechanism in cap-and-trade schemes? Evidence from the EU-ETS (con Nicola De Vivo), 2018, *Argomenti*, 9:21-44.
- The Economic and Environmental Footprint of the EU Economy: Global Effects of a Transition to Services (con Roberto Zoboli), 2017, *Rivista Internazionale di Scienze Sociali*, 2:195-228.
- Technology invention and diffusion in residential energy consumption. A stochastic frontier approach (con Alessandro Palma), 2017, *Energy Economics*, 66:85-98.
- Sustainable development and industrial development: Manufacturing environmental performance, technology and consumption/production perspectives (con Massimiliano Mazzanti, Francesco Nicolli e Marianna Gilli), 2017, *Journal of Environmental Economics and Policy*, 6(2):183-203.
- Eco-innovation, sustainable supply chains and environmental performances (con Valeria Costantini, Francesco Crespi e Elena Paglialonga), 2017, *Journal of Cleaner Production*, 155(2):141-154.
- Socio-economic exposure to natural disasters (con Marco Modica), 2017, *Environmental Impact Assessment Review*, 64:57-66.
- Productivity Effects of Eco-innovations Using Data on Eco-patents (con Francesca Lotti), 2017, *Industrial and Corporate Change*, 26(1):125-148.
- The Effect of Within-Sector, Upstream and Downstream Energy Taxes on Innovation and Productivity (con Chiara Franco), 2017, *Environmental and Resource Economics*, 66(2):261-291.
- The Greener the Better. Job Creation and Environmentally-Friendly Technological Change (con Luisa Gagliardi e Caterina Miriello), 2016, *Industrial and Corporate Change*, 25(5):779-807.
- A Survey of the Literature on Environmental Innovation Based on Main Path Analysis (con Nicolò Barbieri, Claudia Ghisetti, Marianna Gilli e Francesco Nicolli), 2016, *Journal of Economic Surveys*, 30(3):596-623.
- Do green jobs differ from non-green jobs in terms of skills and human capital? (con Davide Consoli, Alberto Marzucchi e Francesco Vona), 2016, *Research Policy*, 45(5):1046-1060.
- SMEs and Barriers to Eco-Innovation in the EU: Exploring different firm profiles (con Alberto Marzucchi e Roberto Zoboli), 2015, *Journal of Evolutionary Economics*, 25(3):671-705.
- Carbon Dioxide reducing Environmental innovations, sector upstream/downstream integration and policy. Evidence from the EU (con Susanna Mancinelli, Massimiliano Mazzanti e Francesco Nicolli), 2015, *Empirica, Journal of European Economics*, 42(4):709-735.
- Do Eco-Innovations Harm Productivity Growth through Crowding Out? Results of an Extended CDM model 2014, *Research Policy*, 43(2):301-317.
- The Evolution of Environmental and Labor Productivity Dynamics - Sector Based Evidence from Italy (con Massimiliano Mazzanti), 2013, *Journal of Evolutionary Economics*, 23(2):357-399.

## Capitoli di libro

- Linking NAMEA and input output for 'consumption vs. production perspective' analyses - Evidence on emission efficiency and aggregation biases using the Italian and Spanish environmental accounts (con Massimiliano Mazzanti e Anna Montini), 2012, Ecological Economics, 74:71-84.
- The dynamics and delinking of industrial emissions: The role of productivity, trade and R&D (con Massimiliano Mazzanti), 2009, Journal of Innovation Economics & Management, 3:91-117.
- Structural Change and the Environment: Unbundling the Contributions of Structural Change to Sustainable Consumption and Production (con Massimiliano Mazzanti), in (eds. Neil Foster-McGregor, Ludovico Alcorta, Adam Szirmai, Bart Verspagen), New Perspectives on Structural Change: Causes and Consequences of Structural Change in the Global Economy, Oxford University Press, 2021.
- Water-related perceived harms and pro-environment behaviours: A taxonomy of EU citizens (con Tiziano Distefano), in (ed. Tiziano Distefano), Water Resources and Economic Processes, Routledge, 2021.
- Imprenditorialità femminile 'verde' nella provincia di Pesaro e Urbino, in (ed G. Travaglini), Lavoro e sviluppo nella provincia di Pesaro e Urbino. Storia, presente e riflessioni sul futuro. Uno sguardo di genere, EDIESSE Editore, 2018.
- New Perspectives in Public Service Innovation (con Annaflavia Bianchi e Antonello Zanfei), in (eds F. Gallouj, F. Djellal), A Research Agenda for Service Innovation, Edward Elgar Publishers, 2018.
- Closing the Gap? Dynamic Analyses of Emission Efficiency and Sector Productivity in Europe, 2013, in (eds V. Costantini, M. Mazzanti) The Dynamics of Environmental and Economic Systems. Innovation, Environmental Policy and Competitiveness, Springer, 2013
- Aggregation Bias in 'Consumption vs Production Perspective' Comparisons - Evidence Using the Italian and Spanish NAMEAs (con Massimiliano Mazzanti e Anna Montini), in (eds V. Costantini, M. Mazzanti e A. Montini) Hybrid Economic and Environmental Accounts, Routledge, 2012
- Emissions Trends and Labour Productivity Dynamics (con Massimiliano Mazzanti), in (eds M. Mazzanti, A. Montini) Environmental Efficiency, Innovation and Economic Performances, Routledge, 2010

## Rapporti tecnici

- The sustainability transition in Europe in an age of demographic and technological change. An exploration of implications for fiscal and financial strategies (preparato con Stefan Speck, Roberto Zoboli, Susanna Paleari, Massimiliano Mazzanti, Valeria Costantini, Nicolò Barbieri, Marianna Gilli, Alessio D'Amato, Mariangela Zoli, Gorgia Sforna e Andrea Bassi), 2020, EEA Report, No. 23/2019.
- Industrial Development Report 2016. The Role of Technology and Innovation in Inclusive and Sustainable Industrial Development (UNIDO, United Nations Industrial Development Organization)
- Resource-efficient green economy and EU policies (preparato con Roberto Zoboli, Susanna Paleari, Giovanni Marin, Massimiliano Mazzanti, Francesco Nicolli, Anna Montini, Valeria Miceli e Stefan Speck), EEA Report, No. 2/2014
- Towards a green economy in Europe - EU environmental policy targets and objectives 2010-2050 (preparato con Mike Asquith, Anna Montini, Susanna Paleari, Stefan Speck e Roberto Zoboli), 2013, EEA Report No 8/2013
- Progress in Sustainable Consumption and Production in Europe - Indicator-based Report (preparato con David Watson, David McKinnon, Anders Bjørn, Mikkel Stenbæk Hansen, Dominic Wittmer, Justus von Geibler, Mathieu Saurat, Helmut Schütz, Samus Tobias, Roberto Zoboli, Massimiliano Mazzanti, Massimiliano Volpi, Ilaria Beretta, Lucia Dal Negro), 2011, ETC/SCP working paper 1/2011
- 2nd IAERE School 'Input Output Analysis for Environmental and Resource Economics', Urbino, Italy, September 2017

## Organizzazione di corsi avanzati

- Advanced Course 'Innovation, Growth and International Production. Models and Data Analysis', Roma, Italy, May 2017

## Progetti di ricerca

- ETC-CE (con l'Agenzia Europea dell'Ambiente, EEA, 2022-2026)
- "Innovation for global challenges in a connected world: the role of local resources and socio-economic conditions", (PRIN - Progetto di Ricerca di Interesse Nazionale, 2020-2023), responsabile dell'unità di ricerca UNIURB
- "Statistical reporting on public innovation" (tender della Commissione Europea e di Eurostat, 2017-2018)
- ETC-WMGE (con l'Agenzia Europea dell'Ambiente, EEA, 2014-2018; 2018-2021)
- "La valutazione economica dei disastri naturali in Italia", Fondazione Assicurazioni Generali (2013-2018)
- RAstaNEWS (FP7, 2011-2015)
- EMInInn (FP7, 2011-2015)
- "Climate change in the Mediterranean area: scenarios, economic impacts, mitigation policies and technological innovation", (PRIN - Progetto di Ricerca di Interesse Nazionale, 2012-2015)
- ETC-SCP (con l'Agenzia Europea dell'Ambiente, EEA, 2010-2014)

## Premi e riconoscimenti

- European Award for Researchers in Environmental Economics under the Age of Forty 2021, European Association of Environmental and Resource Economics (EAERE)
- Fondo per il Finanziamento delle Attività Base di Ricerca (FFABR), Ministero Italiano dell'Istruzione, dell'Università e della Ricerca (2017)
- Short Term Mobility program of the National Research Country of Italy (CNR) for one month visiting period at OFCE-SciencesPo (Sophia Antipolis, France, October 2015)

## Partecipazione ad associazioni scientifiche

- European Association of Environmental and Resource Economists (EAERE) dal 2010
- Italian Association of Environmental and Resource Economists (IAERE) dal 2012, Council Member (2016-2019)

## Reviewer

- Società Italiana di Economia (SIE) dal 2010
- Industrial and Corporate Change, Energy Economics, Ecological Economics, Environmental and Resource Economics, Regional Studies, Economics of Innovation and New Technology, Industry and Innovation, Technology Analysis & Strategic Management, Journal of Evolutionary Economics, Journal of Economic Studies, International Journal of Sustainable Development, Science of the Total Environment, International Journal of Computational Economics and Econometrics, International Journal of Innovation and Sustainable Development, Sustainability, Economia Politica (Journal of Analytical and Institutional Economics), Ecological Modelling, Journal of Business Venturing, Energies, International Journal of Emergency Services, Eurasian Business Review

Ai sensi e per gli effetti del DPR 28 dicembre 2000, n. 445, il sottoscritto, sotto la propria responsabilità, attesta la veridicità delle dichiarazioni riportate nel presente curriculum"

Urbino, 16 gennaio 2022

GIOVANNI MARIN

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