

Marco Catola

CONTACT

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RESEARCH INTEREST

Political Economy, Industrial Organisation, Behavioural Economics, Experimental Economics

ACADEMIC POSITIONS

Since October 2024 **Assistant Professor in Economics (Tenure-Track)**
Department of Law
University of Pisa

08/2021 - 08/2024 **Lecturer in Economics**
School of Business and Economics
Maastricht University

06/2020 - 08/2021 **Postdoctoral researcher**
Department of Economics and Management, University of Pisa

NATIONAL SCIENTIFIC QUALIFICATION

2025 Italian National Scientific Qualification (ASN) for Associate Professor in the fields of Political Economy (13/A1), Economic Policy (13/A2), and Public Economics (13/A3)

INSTITUTIONAL ROLES

since November 2025 Member of the Board of the PhD in Economics of the Tuscan Universities (joint programme of the Universities of Florence, Pisa and Siena)

EDUCATION

2015 – 2019 **PhD in Economics**
Tuscan Universities (joint programme of the Universities of Florence, Pisa and Siena).
Supervisor: Prof. Simone D'Alessandro
Thesis: *Essays in Political Economy*

2017 – 2018 Visiting PhD Student (September 2017 – March 2018)
Universitat Autònoma de Barcelona (UAB), Host: *Amedeo Piolatto*

2013 – 2015 **MSc in Economics**
University of Pisa and Sant'Anna School of Advanced Studies

2009 – 2013 **BSc in Economics**
University of Pisa

RESEARCH EXPERIENCE

MAPS Horizon EU project (No. 101137914) – *Ongoing project*
Coord.: Prof. D. O'Neill. Local coord.: Prof. S. d'Alessandro

COSMOPROBE MIUR – PRIN 2017 (No. 20178293XT) – *Completed project*
Coord.: Prof. L. Boncinelli. Local coord.: Prof. S. d'Alessandro

PUBLICATIONS IN PEER-REVIEWED JOURNALS

Curbing Energy Consumption through Voluntary Quotas: Experimental Evidence
Energy Economics, (with N. Campigotto, P. Guarnieri, S. D'Alessandro, L. Spadoni).

Personal and social norms in a multilevel public goods experiment
Journal of Public Economic Theory, 2025 (with S. D'Alessandro, P. Guarnieri, V. Pizziol)

Measuring the attitude towards a European public budget: A cross-country experiment
Journal of Comparative Economics, 2024 (with P. Guarnieri, C. Rapallini, V. Pizziol)

Real-effort in the Multilevel Public Goods Game
The B.E. Journal of Economic Analysis and Policy, 2024 (with L. Marcon, P. Guarnieri, L. Spadoni)

Pollution Abatement and Lobbying in a Cournot Game. An Agent-Based Modelling approach
Computational Economics, 2023 (with S. Leoni)

Multilevel Public Goods Game: Levelling up, Substitution and Crowding-in Effects
Journal of Economic Psychology, 2023 (with S. D'Alessandro, P. Guarnieri, V. Pizziol)

Personal norms in the online public good game
Economics Letters, 2021 (with S. D'Alessandro, P. Guarnieri, V. Pizziol)

Market competition, lobbying influence and environmental externalities
European Journal of Political Economy, 2020, 63: 101886 (with S. D'Alessandro)

Working Papers

Green Transition and Environmental Policy in Imperfectly Competitive Markets: Insights from Agent-Based Modelling (con S. Leoni) **Under Review - Energy Economics**

Educational choices under income expectation and peer pressure (con A. Caravaggio and S. Leoni).
R&R - Mathematical Social Science.

Scenario discovery for a just low-carbon transition, Discussion Papers, Department of Economics and Management – University of Pisa, n. 304, 2024, ISSN 2039-1854 (con N. Campigotto, T. Di Stefano, A. Cieplinski, P. Guarnieri, S. D'Alessandro and T. Heydenreich). **R&R - Ecological Economics**

Partial decentralisation and inter-governmental electoral competition in local public good provision, Discussion Papers, Department of Economics and Management – University of Pisa, n. 243, 2019, ISSN 2039-1854.

Contribution and bribe: lobbying in presence of incumbent and bureaucrat, Discussion Papers, Department of Economics and Management – University of Pisa, n. 247, 2019, ISSN 2039-1854.

Work in Progress (available upon request)

Lobbying as entry barrier, (con C. Vergari).

Unequal Endowments in a Multilevel Public Goods Game (con P. Francés-Gómez, P. Guarnieri, S. D'Alessandro, L. Marcon, L. Spadoni).

Ethical AI in Recommendations: A Public Good Dilemma (con P. Chapovski, D. Jannach, S. Milano, C. Giannetti, C. Vergari, N. Meccheri)

Opinion Dynamics ABM with Inequality Aversion (con P. Guarnieri, A. Piga, L. Pinna, S. D'Alessandro)

REFEREE

Scientific Journals

Annals of Operations Research, Computational Economics, Ecological Economics, Environmental and Resource Economics, International Journal of Game Theory, Journal of Behavioral and Experimental Economics, Journal of Economic Interaction and Coordination, Managerial and Decision Economics, Metroeconomica, Public Choice, SN Business & Economics, Social Choice and Welfare, The B.E. Journal of Theoretical Economics.

Grants

French National Research Agency (ANR), Reviewer for research proposals generic call, 2024

TEACHING EXPERIENCE

	a.a.	Institution
PhD		
<i>Industrial Economics</i>	since 2024/25	University of Macerata
Postgraduate		
<i>Metodi Matematici e Statistici per Giuristi</i>	since 2025/26	University of Pisa
<i>Industrial Economics</i>	since 2021/22	Maastricht University
<i>Market Regulation and Competition Policy</i>	since 2021/22	Maastricht University
<i>Metodi Matematici e Statistici per Giuristi</i>	since 2025/26	University of Pisa
<i>Economia Industriale</i>	2018/19	University of Pisa
Undergraduate		
<i>Economia Politica</i>	since 2024/25	University of Pisa
<i>Economics and Business</i>	2021/22 - 2023/24	Maastricht University
<i>Economics of Uncertainty and Information</i>	2021/22 - 2023/24	Maastricht University
<i>International Economic Relations</i>	2021/22 - 2023/24	Maastricht University
<i>Introduction to the Information Society</i>	2021/22 - 2022/23	Maastricht University
<i>Macroeconomics</i>	2021/22 - 2023/24	Maastricht University
<i>Microeconomics I</i>	2021/22 - 2022/23	Maastricht University
<i>Microeconomics II</i>	2022/23 - 2023/24	Maastricht University
<i>Public Economics</i>	2022/23 - 2023/24	Maastricht University
<i>The Economics of Information</i>	2021/22	Maastricht University
<i>Industrial & Managerial Economics</i>	2020/21	University of Pisa
Foundation Course		
<i>Introduction to Economics & Management</i>	2019/20	University of Pisa
Teaching Assistant		
<i>Games and Strategies (undergraduate, Eng)</i>	since 2024/25	LUISS Guido Carli
<i>Microeconomics (postgraduate, Eng)</i>	2018/19 - 2020/21	University of Pisa
<i>Microeconomics (undergraduate)</i>	2018/19	University of Florence
	2016/17 - 2018/19	University of Pisa
<i>Mathematics (undergraduate)</i>	2018/19 - 2019/20	University of Pisa
	2018/19	University of Florence

Guest Lectures

07/12/2023	<i>Experimenting Public Goods</i> 2 hours lecture within the course <i>Public Economics</i> (undergraduate) Masaryk University, Brno (CZ)
08/12/2022	<i>Experimenting Public Goods</i> 2 hours lecture within the course <i>Public Economics</i> (undergraduate) Masaryk University, Brno (CZ)

SUMMER SCHOOL

2023	RISIS Data Science Winter School, National Research Council of Italy, Rome
2021	Max Planck Summer School on the Political Economy of Conflict and Redistribution, Max Planck Institute for Tax Law and Public Finance
2019	1 st Genova Summer School of "Political Economy", University of Genova
2018	5 th EPICENTER Spring Course in "Epistemic Game Theory", Maastricht University
2017	Summer School "Game Theory and Voting System", Lake Como School of Advanced Studies

CONFERENCES, SEMINARS AND WORKSHOPS

- 2026 15th meeting of the Behavioral and Experimental Economics Network (BEEN), LUISS Guido Carli, 23 January.
- 2025 66 Conference of the Italian Economic Association (SIE), University Napoli Parthenope, 23-25 October.
- 2025 Invited seminar, Maastricht University, School of Business and Economics, 9 October.
- 2024 Invited Seminar, University of Pisa, 4 December.
- 2024 65 Conference of the Italian Economic Association (SIE), Università of Urbino, 24-26 October.
- 2024 First International Conference on “Health, Environment, Development and Growth Economics: New Perspective and Challenges - HEDGE, University of Pisa, 2-4 September
- 2024 XXIII Conference of the Italian Association for the Study of Comparative Economic Systems - AISSEC, University of Verona, 13-14th June
- 2024 Young Economists’s Meeting, Masaryk University, Brno, 30 - 31 May
- 2024 Meeting of the European Public Choice Society, WU Vienna, 2 - 5 April
- 2024 Seminar, University of Macerata, 14 February
- 2024 VIII SISEC Conference, University of Cagliari, 1-3 February.
- 2023 Seminar, MUES Research Seminars, Masaryk University, Brno, 26 October
- 2023 Workshop “2nd DISEI-Workshop on Heterogeneity, Evolution and Networks in Economics”, University of Florence, 7-8 September
- 2022 Seminar, MUES Research Seminars, Masaryk University, Brno, 27 October
- 2021 Workshop “Istituzioni, Mercati Imperfetti e Problemi di Policy”, University of Pisa, 27 May
- 2019 Workshop “Institutions, Markets and Policy Issues”, University of Pisa, 27 May
- 2018 Workshop “XII GRASS workshop”, University of Chieti-Pescara, 7-8 September
- 2018 Meeting of the European Public Choice Society, University Cattolica, Rome, 11 - 14 April

CONFERENCE ORGANIZATION

- 2026 Co-organiser of the special session “Challenges of Micro-Behavioural Methods for Macro-modelling and Policy Assessment”, European Society for Ecological Economics (ESEE) Conference, Ghent, June 30–July 3
- 2026 Local organiser of the 14th Oligo Workshop, Pisa, June 10–12
- since 2021 Member of the organising committee of the annual PhD meeting of the *Ph.D. in Economics of the Tuscan Universities*, Certosa di Pontignano (Siena)

ADDITIONAL ACADEMIC EXPERIENCES

- 2017 Translator for the Italian edition of the book **The Economy**:
 - Chapter 9: The labour market: Wages, profits, and unemployment
 - Chapter 13: Economic fluctuations and unemployment
 - Chapter 14: Unemployment and fiscal policy