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REFERENCES

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Department of Economics and Finance
Cattolica University of Milan
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EDUCATION

Cattolica University of Milan

Ph.D. Candidate in Economics and Finance

Milan, Italy

2022 - 2026 expected

Cattolica University of Milan

M.Sc. Economics (Summa cum laude)

Milan, Italy

2022

University of Pisa

B.Sc. Business and Economics

Pisa, Italy

2019

AFFILIATIONS

CIFREL, Cattolica University of Milan

Interuniversity Research Centre on Local and Regional Finance

Milan, Italy

2026 -

RESEARCH FIELDS

Political economy, public economics, applied microeconomics

WORKING PAPERS

1. Toxic Winds: Mainstream Inertia, Voters' Discontent, and Challenger Success *(with Davide Cipullo and Massimiliano Gaetano Onorato)*

Abstract: This paper investigates how voters react to persistent inaction of mainstream parties in government. We study the illegal burial, dumping, and burning of toxic industrial waste perpetrated by criminal organizations in Southern Italy since the late 1980s. We combine plausibly exogenous geographical variation in exposure to pollutants stemming from historical wind trajectories with the sudden release of information about the exact geo-location of contaminated sites. Difference-in-differences estimates show that, after the information shock, municipalities exposed to toxic winds experienced a persistent decline in turnout of 5.8 percentage points relative to non-exposed municipalities. Using individual-level survey data, we also find that exposure to pollutants reduces trust in politics, parties and the national parliament. Finally, we show that exposure to toxic winds increases the vote share of the challenger Five Star Movement (FSM) in national elections, who actively contrasted mainstream parties' inaction on the issue.

2. Organized Crime, Hidden Pollution, and Long-Run Health Costs *(with Davide Cipullo and Massimiliano Gaetano Onorato)*

Abstract: We study the long-run health effects of illegal toxic waste disposal conducted by organized crime in Italy. We exploit quasi-random variation in historical wind direction around contaminated sites combined with a difference-in-differences design. Using administrative cancer mortality data spanning four decades, we find that wind exposure to pollutants stemming from the contaminated sites increases cancer mortality substantially. The effects emerge after long latencies and grow over time. In later years, wind exposure implies roughly two additional cancer deaths per municipality-year relative to unexposed municipalities equally proximate to contaminated sites. Our findings reveal a previously unmeasured health externality of organized crime.

TEACHING EXPERIENCE

Public Finance (Corporate Taxation and Taxation of Financial Assets) **Cattolica University of Milan**
Teaching Assistant (Master of Science) *2024/2025 – 2025/2026*

BOOK CHAPTERS

Pelleschi G., Apicella A., Farace, B. and Tarabella A. (2024). “*The Agri-food Product’s Life Cycle: The Technological Dimension Role from an Open Innovation Perspective.*” In Lagioia G., Paiano A., Amicarelli V. and Gallucci T. (Eds.), “*Innovation, Quality and Sustainability for a Resilient Circular Economy. The Role of Commodity Science, Volume 1.*” Springer Cham, pp. 23-32.

SEMINAR AND CONFERENCE PRESENTATIONS

- 2025* **Ph.D. Seminar** (Department of Economics and Finance, Cattolica University of Milan); **WIP Political Economy Seminar Series** (Cattolica University of Milan); **Sustainability Environmental Economics and Dynamics Studies (SEEDS) Annual Conference** (Milan); “**Inequalities and Opportunities (insights into wealth, income and education disparities)**” Conference (University of Bari); **3rd Milan Ph.D. Economics Workshop** (Cattolica University of Milan); **37th Annual Congress of the Italian Society of Public Economics (SIEP)** (Naples);
- 2024* **Ph.D. Seminar** (Department of Economics and Finance, Cattolica University of Milan); **2nd Milan Ph.D. Economics Workshop** (University of Milano-Bicocca); **4th Winter Symposium in Economics and Finance** (Cattolica University of Milan);
- 2022* **AISME: National Congress of Commodity Science** (Bari, Italy)

ACADEMIC CERTIFICATIONS

23rd **Summer School in Political Economy and Development** **Centro Studi Luca d’Agliano, CEPR, IGC**
Hosted by Professors Claudio Ferraz (UBC) and Sandra Sequeira (LSE) *09/2024*

SOFTWARE & PROGRAMMING

Microsoft Office, Stata, LaTeX, Python, QGIS

LANGUAGES

Italian (Native), English (Fluent: C1 CAE), Spanish (Basic)