

MICHELE MAURIZIO MALPEDE

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Department of Economics, University of Verona
Room 1.46 - 1st floor
maurizio.malpede@univr.it
<https://sites.google.com/view/mauriziomalpede>

Via Cantarane, 24
37129 Verona, Italy
malpedemaurizio@gmail.com

Academic Employment **Assistant Professor**
Department of Economics, University of Verona

Research Fellow
GREEN Centre for Geography, Resources and the Environment
Bocconi University

Associate Researcher
European Institute on Economics and the Environment (EIEE)

Research Experience **Visiting Assistant Professor** 2023
Denmark Technical University, Copenhagen

Postdoctoral Researcher 2020-2021
Bocconi University
GREEN Centre for Geography, Resources and the Environment

Junior Researcher 2014-2016
Fondazione Eni Enrico Mattei (FEEM)

Research Trainee, Competitiveness Research Network (CompNet) 2013
European Central Bank, Directorate General Research

Education **Ph.D. in Economics** 2020
Graduate School in Public Economics, Catholic and Bocconi University
Thesis: Three Essays on Technological Progress and Economic Growth
Awarded the 2020 EAERE Best European Doctoral Dissertation in Environmental and Resource Economics

M.S. in Economics and Social Sciences 2014
Bocconi University

B.S. in Economics and Statistics, *summa cum laude* 2011
University of Siena

Visiting Student 2011
University College Cork

Publications

Lithium-ion Batteries and Fertility in Africa. *Accepted, Journal of Population Economics.*

The Long-term Economic Effects of Aridification. (with Percoco, M.) *Ecological Economics, 2024.*

Mosquitoes and Potatoes: How Global Health Crises Impede Socioeconomic Development. (with Shayegh, S. and Falchetta, G.) *Environmental and Resource Economics, 2023.*

Aridification, Precipitations and Crop Productivity: Evidence from the Aridity Index (with Percoco, M.) *European Review of Agricultural Economics, 2023.*

Climate, Desertification and Local Human Development: Evidence from 1,564 Regions around the world. (with Percoco, M.) *Annals of Regional Science, 2023.*

Malaria and Economic Activity: Evidence from US Agriculture. *American Journal of Agricultural Economics, 2022*

Staying Home Saves Lives, Really! (with Shayegh, S.) *Letters in Spatial and Resource Sciences, 2022.*

Energy Intensity - The Past, The Future and The Role of Institutions. (with Emmerling, J. and De Cian, E.) *Politica Economica, 2022.*

Lockdown Measures and Air Quality: Evidence from Italian Provinces. (with Percoco, M.) *Letters in Spatial and Resource Sciences, 2021.*

Media Coverage: “Watch the Footprint of Coronavirus Spread Across Countries”, *The New York Times.*

Working Papers

The Dark Side of Batteries: Child Labor and Cobalt Mining in the Democratic Republic of Congo. *Revisions requested, International Economic Review.*

Climate Change, Aridity, and Internal Migration: Evidence from Census Microdata for 72 Countries. (with Abel, G. Hoffmann, R. Muttarak, R. and Percoco, M.) *R&R, Nature Climate Change.*

An assessment of the contribution of livestock intensity on particulate matter concentration in Italy (with Lunghi, J. and Aleluia, L.) *Minor Revisions, Environmental Impact Assessment Review.*

Aridification and Infant Health: Evidence from Soil Potential Evapotranspiration *GREEN, Bocconi Working Paper Nr. 23, 2023. Under Review.*

Social Distancing Measures Following CoVID-19 Epidemics had Positive Environmental Consequences. (with Percoco, M. and Bosetti, V.) *GREEN, Bocconi Working Paper Nr. 7, March 2020.*

The WITCH 2016 Model - Documentation and Implementation of the Shared & Socioeconomic Pathways. (with Emmerling, J. et al.) *FEEM Working Paper No. 42.2016.,*

2016.

Selected Work in Progress	Cleaning the Air? The Intended and Unintended Causal Effects of Traffic Restrictions (with Pertile, P., Veronesi, M. and Zago, A.)	
	Environmental Incentives on Household Waste: The effects of monetary vs non-monetary incentives (with Levati M.V. and Veronesi, M.)	
	Yet it Rains. Soil Evaporation, Agriculture and Farmers in Africa. (with Lunghi, J. and Shayegh, S.)	
	Characterization of the Contribution of Agriculture to PM Pollution and Health in the Lombardy Region in Italy (with Renna, S., Granella, F., Lunghi, J. and Di Simine, D.)	
	The Unexplored Effects of Climate: Meningitis and Human Capital in Africa (with Tani, E. and Shayegh, S.)	
Other Publications	Exploring the Global Economic Consequences of Desertification. <i>EAERE Magazine, Issue n.11, 2021</i>	
	Rebound Effects in Europe (with Verdolini, E.) <i>Proceedings of the Fourth IAERE Annual Conference, Bologna, Italy, 2016</i>	
	A Multi-Model Regional Decomposition of CO_2 Emissions. <i>Proceedings of the International Energy Workshop (IEW), 2015</i>	
Grants	Research grant from MNACE's Labor and Gender Research Programs, World Bank, <i>Labor Market Effects of Severe Drought Shocks. Evidence from Tunisia.</i> (2023)	7,000 Euros
	Research grant from Fondazione Cariplo, <i>Impact on humaN Health of Agriculture and Livestock Emission (INHALE).</i> Leader of WP2. PIs: Valentina Bosetti and Massimo Tavoni. (2022-2023)	125,000 Euros
Awards	IAERE 2022 Best Young Environmental Economist. EAERE 2020 Best European Doctoral Dissertation in Environmental and Resource Economics.	
Teaching	Environmental Economics (graduate), University of Verona Macroeconomics (undergraduate), University of Verona Politica Economica (undergraduate), University of Verona Economia Politica II (undergraduate), TA, Catholic University Economia Politica II (undergraduate), TA, Catholic University	2021-2024 2022-2024 2021-2022 2018-2019 2017-2018
Conference Presentations	Denmark Technical University, Copenhagen European Association of Environmental and Resource Economists (EAERE) Jun 2023	Sept 2023

Italian Association of Environmental and Resource Economists (IAERE)	Feb 2023
University of San Gallen	Jan 2023
University of Florence - Department of Economics	Nov 2022
Bank of Italy	Oct 2022
London School of Economics	Jun 2022
European Association of Environmental and Resource Economists (EAERE)	Jun 2022
Italian Association of Environmental and Resource Economists (IAERE)	Feb 2022
62 nd Annual Meeting of the Society of Italian Economists (SIE)	Oct 2021
European Association of Environmental and Resource Economists (EAERE)	Jun 2021
Italian Association of Environmental and Resource Economists (IAERE)	Feb 2021
European Economic Association (EEA)	Aug 2020
European Association of Environmental and Resource Economists (EAERE)	Jun 2020
12 th PhD Workshop in Economics, Collegio Carlo Alberto, Turin, Italy	Dec 2019
European Association of Environmental and Resource Economists (EAERE)	Jun 2019
12 th RGS Doctoral Conference in Economics, Bochum, Germany	Feb 2019
17 th Luca D'Agliano Summer School on Development Economics	Sept 2018
Associazione Italiana Economisti dell'Energia (AIEE)	Nov 2016
European Association of Environmental and Resource Economists (EAERE)	Jun 2016
FAO - Science Symposium on Climate; IEW (Abu-Dhabi)	2015

Past Affiliations	Fondazione Eni Enrico Mattei (FEEM), Associate Researcher	2016-2018
	Italian Association of Environmental and Resource Economists, Member	2015-2017
	Società Italiana per le Scienze del Clima, Member	2015-2017

Referee Activities	Environmental and Resource Economics, Journal of Economic Surveys, Climatic Change, PLOS One, Applied Economics Letters, Public Finance Review, Climate Change
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Languages and Skills	Languages: Italian (native), English (fluent), French (intermediate) Softwares: R, Stata, ArcGIS, Matlab, L ^A T _E X
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