

April 24, 2024

## MICHELE MAURIZIO MALPEDE

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

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

---

<b>Academic Employment</b>	<b>Assistant Professor</b> Department of Economics, University of Verona	
	<b>Research Fellow</b> <i>GREEN Centre for Geography, Resources and the Environment</i> Bocconi University	
	<b>Associate Researcher</b> <i>European Institute on Economics and the Environment (EIEE)</i>	
<b>Research Experience</b>	<b>Visiting Assistant Professor</b> Denmark Technical University, Copenhagen	2023
	<b>Postdoctoral Researcher</b> Bocconi University <i>GREEN Centre for Geography, Resources and the Environment</i>	2020-2021
	<b>Junior Researcher</b> <i>Fondazione Eni Enrico Mattei (FEEM)</i>	2014-2016
	<b>Research Trainee</b> , Competitiveness Research Network (CompNet) <i>European Central Bank, Directorate General Research</i>	2013
<b>Education</b>	<b>Ph.D. in Economics</b> Graduate School in Public Economics, Catholic and Bicocca University <i>Thesis: Three Essays on Technological Progress and Economic Growth</i> <i>Awarded the 2020 EAERE Best European Doctoral Dissertation in Environmental and Resource Economics</i>	2020
	<b>M.S. in Economics and Social Sciences</b> Bocconi University	2014
	<b>B.S. in Economics and Statistics</b> , <i>summa cum laude</i> University of Siena	2011
	<b>Visiting Student</b> University College Cork	2011

## Publications

Lithium-ion Batteries and Fertility in Africa. *Journal of Population Economics*, 2024.

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

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

Climate Variability and Income Inequality: Unraveling the U-Shaped Relationship at the Global Scale. (with Percoco, M.)

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.) *R&R, Frontiers in Environmental Science*

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.) <i>FEEM Working Paper No. 42.2016., 2016.</i>	
<b>Selected Work in Progress</b>	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.)	
	Aridification and Infant Health: Evidence from Soil Potential Evapotranspiration <i>GREEN, Bocconi Working Paper Nr. 23, 2023. Under Review.</i>	
	Yet it Rains. Soil Evaporation, Agriculture and Farmers in Africa. (with Lunghi, J. and Shayegh, S.)	
	The Unexplored Effects of Climate: Meningitis and Human Capital in Africa (with Tani, E. and Shayegh, S. )	
<b>Other Publications</b>	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 <sub>2</sub> Emissions. <i>Proceedings of the International Energy Workshop (IEW), 2015</i>	
<b>Grants</b>	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
<b>Awards</b>	IAERE 2022 Best Young Environmental Economist. EAERE 2020 Best European Doctoral Dissertation in Environmental and Resource Economics.	
<b>Teaching</b>	Microeconomics (PhD), University of Verona	2024-
	Environmental Economics (graduate), University of Verona	2021-2024
	Macroeconomics (undergraduate), University of Verona	2022-2024
	Politica Economica (undergraduate), University of Verona	2021-2022
	Economia Politica II (undergraduate), TA, Catholic University	2018-2019
	Economia Politica II (undergraduate), TA, Catholic University	2017-2018

<b>Conference Presentations</b>	European Association of Env. and Res. Economists (EAERE), Leuven	Jun 2024	
	University of Milan, Dep. of Environ. Science and Policy	May 2024	
	University of Bologna, Dep. of Economics	May 2024	
	University of Rome 3, Dep. of Economics	May 2024	
	University of Turin, Dep. of Economics and Statistics	Mar 2024	
	Denmark Technical University, Copenhagen	Sept 2023	
	European Association of Env. and Res. Economists (EAERE), Cyprus	Jun 2023	
	Italian Association of Env. and Res. Economists (IAERE), Naples	Feb 2023	
	University of San Gallen, Dep. of Economics	Jan 2023	
	University of Florence, Dep. of Economics	Nov 2022	
	Bank of Italy, Rome	Oct 2022	
	London School of Economics, Grantham Research Institute	Jun 2022	
	European Association of Env. and Res. Economists (EAERE), Rimini	Jun 2022	
	Italian Association of Env. and Res. Economists (IAERE), Cagliari	Feb 2022	
	62 <sup>nd</sup> Annual Meeting of the Society of Italian Economists (SIE)	Oct 2021	
	European Association of Env. and Res. 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 <sup>th</sup> PhD Workshop in Economics, Collegio Carlo Alberto, Turin, Italy	Dec 2019	
	European Association of Environmental and Resource Economists (EAERE)	Jun 2019	
	12 <sup>th</sup> RGS Doctoral Conference in Economics, Bochum, Germany	Feb 2019	
	17 <sup>th</sup> 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	
	Italian Association of Environmental Economists, Annual Conference	Feb. 2016	
	FAO - Science Symposium on Climate, Rome	Aug 2015	
	International Energy Workshop (IEW), Abu-Dhabi (IRENA)	Jun 2015	
	<b>Past Affiliations</b>	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	
<b>Referee Activities</b>	Environmental and Resource Economics, Journal of Economic Surveys, Climatic Change, PLOS One, Applied Economics Letters, Public Finance Review, Climate Change		
<b>Languages and Skills</b>	<b>Languages:</b> Italian (native), English (fluent), French (intermediate)		
	<b>Softwares:</b> R, Stata, ArcGIS, Matlab, L <sup>A</sup> T <sub>E</sub> X		