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MICHELE MAURIZIO MALPEDE

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 <i>GREEN Centre for Geography, Resources and the Environment</i> Bocconi University	
	Associate Researcher <i>European Institute on Economics and the Environment (EIEE)</i>	
Research Experience	Visiting Assistant Professor Denmark Technical University, Copenhagen	2023
	Postdoctoral Researcher Bocconi University <i>GREEN Centre for Geography, Resources and the Environment</i>	2020-2021
	Junior Researcher <i>Fondazione Eni Enrico Mattei (FEEM)</i>	2014-2016
	Research Trainee , Competitiveness Research Network (CompNet) <i>European Central Bank, Directorate General Research</i>	2013
Education	Ph.D. in Economics 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
	M.S. in Economics and Social Sciences Bocconi University	2014
	B.S. in Economics and Statistics , <i>summa cum laude</i> University of Siena	2011
	Visiting Student 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.) *R&R, World Development*

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 & Socio-economic Pathways. (with Emmerling, J. et al.) <i>FEEM Working Paper No. 42.2016., 2016.</i>	
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.)	
	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.)	
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	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

Conference Presentations	University of Bologna	May 2024
	University of Rome 3	May 2024
	University of Turin	Mar 2024
	Denmark Technical University, Copenhagen	Sept 2023
	European Association of Environmental and Resource Economists (EAERE)	Jun 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	
Languages and Skills	Languages: Italian (native), English (fluent), French (intermediate)	
	Softwares: R, Stata, ArcGIS, Matlab, L ^A T _E X	