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Academic Employment	Assistant Professor 2024- Department of Economics, University of Pavia
	Associate Researcher 2022- <i>European Institute on Economics and the Environment (EIEE)</i>
Research Experience	Assistant Professor 2022-2024 Department of Economics, University of Verona
	Research Fellow 2022-2024 <i>GREEN Centre for Geography, Resources and the Environment</i> Bocconi University
	Visiting Assistant Professor 2023 Denmark Technical University, Copenhagen
	Postdoctoral Researcher 2020-2021 Bocconi University <i>GREEN Centre for Geography, Resources and the Environment</i>
	Junior Researcher 2014-2016 <i>Fondazione Eni Enrico Mattei (FEEM)</i>
	Research Trainee , Competitiveness Research Network (CompNet) 2013 <i>European Central Bank, Directorate General Research</i>
	Education
Ph.D. in Economics 2020 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>	
M.S. in Economics and Social Sciences 2014 Bocconi University	
B.S. in Economics and Statistics , <i>summa cum laude</i> 2011 University of Siena	
Visiting Student 2011 University College Cork	

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.

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 Simone, D.) *Frontiers in Environmental Science*, 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*.

Economic Development, Desertification, and Cells: A disaggregated analysis (with Percoco, M.) *R&R, Regional Studies, Regional Science*.

Climate Variability and Income Inequality: Unraveling the U-Shaped Relationship at

the Global Scale. (with Percoco, M.)

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.) *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.)

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

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. *EAERE Magazine, Issue n.11, 2021*

Rebound Effects in Europe (with Verdolini, E.) *Proceedings of the Fourth IAERE Annual Conference, Bologna, Italy, 2016*

A Multi-Model Regional Decomposition of CO₂ Emissions. *Proceedings of the International Energy Workshop (IEW), 2015*

Grants

Research grant from MNACE's Labor and Gender Research Programs, World Bank, *Labor Market Effects of Severe Drought Shocks. Evidence from Tunisia.* (2023) 7,000 Euros

Research grant from Fondazione Cariplo, *Impact on human Health of Agriculture and Livestock Emission (INHALE).* 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	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	
Conference Presentations	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 nd 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 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	
	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	
	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		