

Filippo PAVANELLO

CONTACT INFORMATION	Poschingerstraße 5 Center for Energy, Climate and Resources ifo Institute 81679 München, Germany	 (+39) 3480610529  pavanello@ifo.de  FPavanello  fpavanello.github.io
RESEARCH FIELDS	Primary: Environmental Economics Secondary: Development Economics, Health Economics, Applied Microeconomics	
AFFILIATIONS	ifo Institute LMU München Euro-Mediterranean Center on Climate Change Ca' Foscari University of Venice	
ACADEMIC POSITIONS	Assistant Professor (non-tenure track) , ifo Institute <i>Center for Energy, Climate, and Resources</i>	2024-
	Junior Faculty Member , LMU München <i>Department of Economics</i>	2024-
	Research Fellow , Parthenope University of Naples <i>Department of Economics</i>	2024
	Affiliate Scientist , Euro-Mediterranean Center on Climate Change <i>Economic analysis of Climate Impacts and Policy (ECIP)</i>	2020-
	Affiliate Researcher , Ca' Foscari University of Venice <i>Department of Economics</i>	2019-
EDUCATION	PhD in Economics , University of Bologna <i>Department of Economics</i>	2019-2024
	- Advisors: Annalisa Loviglio, Anastasios Xepapadeas - Examiners: Maria Arvaniti (Unibo), Alessandro Tavoni (Unibo), Katrin Millock (PSE)	
	MSc. in Economics and Finance , Ca' Foscari University of Venice <i>Department of Economics</i>	2016-2018
	- Grade: 110/110 <i>cum Laude</i>	
	BA in Economics and Trade , Ca' Foscari University of Venice <i>Department of Economics</i>	2013-2016
	- Grade: 110/110 <i>cum Laude</i>	
WORK EXPERIENCE	Research Intern , Organisation for Economic Development and Cooperation (OECD) <i>Environment (ENV) Directorate</i>	2021, 2022
	Research Assistant , Ca' Foscari University of Venice <i>Department of Economics</i>	2018, 2019

VISITING
EXPERIENCE

Visiting Student, Boston University
Center for Innovation in Social Science

2023

PUBLICATIONS

Falchetta, G., De Cian, E., **Pavanello, F.**, Sue Wing, I. (2024). Inequalities in global residential cooling energy use to 2050. *Nature Communications*, 15(1), 1-13. [[Paper](#)]

Randazzo, T., **Pavanello, F.**, De Cian, E. (2023). Adaptation to climate change: Air-conditioning and the role of remittances. *Journal of Environmental Economics and Management*, 102818. [[Paper](#)]

Pavanello, F., De Cian, E., Davide, M., Mistry, M., et al. (2021). Air-conditioning and the adaptation cooling deficit in emerging economies. *Nature Communications*, 12(1), 1-11. [[Paper](#)]

De Cian, E., **Pavanello, F.**, Randazzo, T., Mistry, M. N., Davide, M. (2019). Households' adaptation in a warming climate. Air conditioning and thermal insulation choices. *Environmental Science & Policy*, 100, 136-157. [[Paper](#)]

WORKING
PAPERS

Adapting to Heat Extremes with Unequal Access to Cooling: Evidence from India. (with I. Sue Wing) [[Job Market Paper](#)]

Public finance resilience in the transition towards carbon neutrality: Modelling policy instruments in a global net-zero emissions (with J. Fouré, R. Dellink, E. Lanzi) [[R&R at Environmental and Resource Economics](#)] [[OECD Working Paper](#)]

The Impact of Air-conditioning on Residential Electricity Demand across World Countries. (with E. De Cian, G. Falchetta, I. Sue Wing, Y. Romitti) [[R&R Journal of Environmental Economics and Management](#)] [[Paper](#)]

Co-benefits of Substance Abuse Regulation on Temperature and Intimate Partner Violence (with G. Zappalà) [[Paper](#)]

Mortality, Temperature, and Public Adaptation Policy: Evidence from Italy (with G. Valenti) [[Draft Available Upon Request](#)]

Assessing climate change costs for EU households (with L. Campagnolo, E. De Cian, et al.) [[Draft Available Upon Request](#)] [Project: EESC/FSA Tender]

RESEARCH IN
PROGRESS

Social identity and heat adaptation (with E. De Cian and T. Randazzo) [[Analysis Stage](#)] [Project: PRICE-PRIN2022]

Crime, temperature, and alcohol prohibition: Evidence from India (with E. De Cian and T. Randazzo) [[Analysis Stage](#)] [Project: PRICE-PRIN2022]

The (long-term) consequences of austerity policy on mortality and temperature relationship: Evidence from Italy (with G. Valenti) [[Analysis Stage](#)]

Temperature, mortality and policy-induced income shocks (with F.P. Colelli, L. Sarmiento) [[Analysis Stage](#)]

Emergency Room Visits and Temperature: Evidence from Mexico (with F.P. Colelli, L. Sarmiento) [[Analysis Stage](#)]

The (Relative) Prices of Climate Change (with D. Difino) [[Analysis Stage](#)]

POLICY WORK	Analisi preliminare propedeutica alla elaborazione della “Strategia regionale di adattamento al cambiamento climatico”: gli impatti socio-economici dei cambiamenti climatici in Veneto (ARPAV) [In Italian]	
	The cost of climate change on households and families in the EU (European Economic and Social Committee) [Report]	
BOOK CHAPTERS	De Cian, E., Squarci, G., Crimi, J., Mazzone, A., Cruz, T., Bezerra, P., Campagnolo, L., Colelli, F.P., Davide, M., Falchetta, G., Jagu, D., Lucena, A. F., Mistry, M., Pavanello, F. , Randazzo, T., Renner, S., Schaefer, R. & Sue Wing, I. (2023). The Cooling Solution. The future of air-conditioning and its impact on society. [Online Reading]	
RESEARCH PROJECTS	PRICE - PRIN2022 (Researcher)	2024
	ARPAV (Researcher)	2023
	EESC/FSA Tender (Researcher)	2022-2023
	EnergyA - ERC Starting Grant (Researcher)	2018-2023
GRANTS	Inequality and the Environment Symposium: Sciences Po, Participation Grant	2024
	Italian Society for Climate Sciences, Participation Grant	2023
	University of Bologna, Marco Polo Scholarship	2023
	Euro-Mediterranean Center on Climate Change, Research Scholarship	2021-Present
	University of Bologna, PhD Scholarship	2019-2024
	Ca’ Foscari University of Venice, Research Assistant Scholarship	2018-2019
	Ca’ Foscari University of Venice, Erasmus+ Scholarship	2017
AWARDS	University of Amsterdam, Econometric Game (2nd Prize, Team Leader)	2023
	Unicredit Foundation, Young Economist Best Presentation Award	2022
	Crédit Agricole and Ca’ Foscari University of Venice, Active Learning Lab (1st Prize)	2018
TEACHING	Teaching Assistant , University of Bologna <i>Department of Economics</i>	
	- Econometrics, MSc in Economics	Fall 2022, 2023
	- Econometrics, BA in Economics, Politics and Social Sciences	Spring 2024
	Teaching Assistant , Ca’ Foscari University of Venice <i>Department of Economics</i>	
	- Industrial Economics, BA in Economics and Trade	Spring 2017, 2018
SEMINARS AND CONFERENCES	2024: ifo Big Data Seminar series (ifo Institute, <i>scheduled</i>), Guest Lecture (University of Bologna, <i>invited</i>), 29th EAERE Annual Conference, Internal Seminar (EIEE/CMCC), AERE Summer Conference, 3rd UniMi Junior Economists Meeting, 1st Verona Early Career Workshop in Economics, Internal Seminar (University of Bologna), 12th IAERE Annual Conference, Job Market Seminar (ESSEC Business School), Job Market Seminar (University of Barcelona School of Economics), Job Market Seminar (ifo Institute), Inequality and the Environment Symposium: Sciences Po.	
	2023: Job Market Seminar (CEE-Montpellier, online), 11th SISC Annual Conference, Internal Seminar (University of Bologna), Bologna Environmental Economics Reading Group Seminar, EIEE Monthly Meeting (online), PhD Weekend Workshop (University of Bologna and Unicredit Foundation), Job Market Seminar (Heidelberg University, online), LSE Environment Week, Center for Climate and Health Seminar (Boston University), Internal Seminar (March, CMCC@CaFoscari), 11th IAERE Annual Conference, Internal Seminar (February, CMCC@CaFoscari).	

2022: 1st Padova Workshop on Environmental and Resource Economics (*invited*), 10th SISC Annual Conference, 2nd ERC-ENERGYA Scientific Workshop, PhD Weekend Workshop (University of Bologna and Unicredit Foundation), Third-year PhD Internal Seminar (University of Bologna), 27th EAERE Annual Conference, 10th IAERE Annual Conference.

2021: 1st ERC-ENERGYA Scientific Workshop (online), 26th EAERE Annual Conference (online), 9th IAERE Annual Conference (online), Second-year PhD Internal Seminar (University of Bologna, online), European Geosciences Union General Assembly (online).

2020: First-year PhD Internal Seminar (University of Bologna).

2019: 7th IAERE Annual Conference

SUMMER SCHOOLS **2021:** Investment Choices in Developing Countries (Centro Studi Luca d'Agliano), Dynamic Structural Model for Policy Evaluation (Barcelona GSE).

REFEREEING Climatic Change, Environmental and Resource Economics, Journal of Economic Behaviour and Organisation, Mitigation and Adaptation Strategies for Global Change, Nature Communications, PNAS, Review of Economics of the Household

SOFTWARE R, Stata, GAMS, L^AT_EX, Microsoft Office, Github, Markdown

LANGUAGES Italian (native), English (fluent), French (fluent)

MEMBERSHIPS European Economic Association (EEA)
Association of Environmental and Resource Economists (AERE)
European Association of Environmental and Resource Economists (EAERE)
Italian Association of Environmental and Resource Economists (IAERE)
Italian Society for Climate Sciences (SISC)
European General Assembly (EGU)

MISCELLANEOUS ACTIVITIES Co-founder of the 'Faculty Afterwork Drinks' (University of Bologna)
Co-founder of the 'Research in Steps' Seminar series for PhD Students (University of Bologna)
Co-founder of the 'Bologna Environmental Economics Reading Group' (University of Bologna)

REFERENCES	Annalisa Loviglio Assistant Professor University of Bologna annalisa.loviglio@unibo.it	Enrica De Cian Full Professor Ca' Foscari University of Venice enrica.decian@unive.it
	Ian Sue Wing Full Professor Boston University isw@bu.edu	Anastasios Xepapadeas Full Professor University of Bologna and University of Athens anastasio.xepapadeas@unibo.it



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