# Filippo PAVANELLO

CONTACT Poschingerstraße 5 VOICE: (+39) 3480610529 INFORMATION 1<sup>ST</sup> E-MAIL: pavanello@ifo.de Center for Energy, Climate and Resources 2<sup>ND</sup> E-MAIL: filippo.pavanello@unive.it ifo Institute 81679 München, Germany WEBSITE: https://fpavanello.github.io/ Primary: Environmental Economics RESEARCH **FIELDS** Secondary: Development Economics, Health Economics, Applied Microeconomics ifo Institute **AFFILIATIONS** Euro-Mediterranean Center on Climate Change Ca' Foscari University of Venice ACADEMIC Postdoctoral Researcher, ifo Institute 2024-**POSITIONS** Center for Energy, Climate, and Resources Research Fellow, Parthenope University of Naples 2024 Department of Economics Affiliate Scientist, Euro-Mediterranean Center on Climate Change 2020-Present Economic analysis of Climate Impacts and Policy (ECIP) Affiliate Researcher, Ca' Foscari University of Venice 2019-Present Department of Economics **EDUCATION** PhD in Economics, University of Bologna 2019-2024 Department of Economics - 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 2016-2018 Department of Economics - Grade: 110/110 cum Laude BA in Economics and Trade, Ca' Foscari University of Venice 2013-2016 Department of Economics - Grade: 110/110 cum Laude Work Research Intern, Organisation for Economic Development and Cooperation (OECD) 2021, 2022 Environment (ENV) Directorate **EXPERIENCE** Research Assistant, Ca' Foscari University of Venice 2018, 2019 Department of Economics VISITING Visiting Student, Boston University 2023 EXPERIENCE Center for Innovation in Social Science

### **PUBLICATIONS**

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]

Inequalities in global residential cooling energy use to 2050. (with E. De Cian, G. Falchetta, I. Sue Wing) [Accepted at Nature Communications] [Paper]

Co-benefits of Opioid-reformulation on Temperature and Intimate Partner Violence (with G. Zappalà) [Paper]

# RESEARCH IN PROGRESS

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

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

Gendered-crime, temperature, and policy: Evidence from India (with I. Barco, E. De Cian and T. Randazzo) [*Analysis Stage*] [Project: PRICE-PRIN2022]

Mortality, Temperature, and Public Adaptation Policy: Evidence from Italy (with G. Valenti) [Analysis Stage]

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	PRICE - PRIN2022 (Researcher)	2024
PROJECTS	ARPAV (Researcher)	2023
	EESC/FSA Tender (Researcher)	2022-2023
	EnergyA - ERC Starting Grant (Researcher)	2018-2023
O		2024

#### 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, <b>Erasmus+ Scholarship</b>	2017

## **AWARDS**

University of Amsterdam, Econometric Game (2 <sup>nd</sup> 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

Department of Economics

- Econometrics, MSc in Economics	Fall 2022, 2023
- Econometrics, BA in Economics, Politics and Social Sciences	Spring 2024

# Teaching Assistant, Ca' Foscari University of Venice

Department of Economics

- Industrial Economics, BA in Economics and Trade

Spring 2017, 2018

# SEMINARS AND CONFERENCES

**2024**: 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 Struc-

tural Model for Policy Evaluation (Barcelona GSE).

REFEREEING Journal of Economic Behaviour and Organisation, PNAS, Nature Communications, Climatic Change,

Mitigation and Adaptation Strategies for Global Change

SOFTWARE R, Stata, GAMS, LATEX, 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

Annalisa LoviglioEnrica De CianAssistant ProfessorFull Professor

University of Bologna Ca' Foscari University of Venice

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Ian Sue Wing Anastasios Xepapadeas

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