Filippo Pavanello

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INFORMATION Department of Economics 1ST E-MAIL: filippo.pavanello@unibo.it
University of Bologna 2ND E-MAIL: filippo.pavanello@unive.it

Bologna (BO), 40126 Italy

WEBSITE: https://fpavanello.github.io/

RESEARCH FIELDS Primary: Environmental Economics

Secondary: Development Economics, Health Economics

AFFILIATIONS University of Bologna, Euro-Mediterranean Center on Climate Change, Ca' Foscari University of

Venice

EDUCATION University of Bologna, Bologna, Italy

Department of Economics

Ph.D. Candidate in Economics 2019-(expected early 2024)

Ca' Foscari University of Venice, Venice, Italy

Department of Economics

MSc. in Economics and Finance, 110/110 cum Laude 2018

Ca' Foscari University of Venice, Venice, Italy

Department of Economics

BA in Economics and Trade, 110/110 cum Laude 2016

RESEARCH Boston University, Boston (MA), United States

EXPERIENCE Center for Innovation in Social Science

Visiting Student 2023

Organisation for Economic Development and Cooperation (OECD), Paris, France

Environment (ENV) Directorate

Research Internship 2021, 2022

Euro-Mediterranean Center on Climate Change, Venice, Italy

Economic Analysis of Climate Impacts and Policy (ECIP) Division

Affiliate Scientist 2020-

Ca' Foscari University of Venice, Venice, Italy

Department of Economics

Affiliate Researcher 2019-Research Assistant 2018, 2019

PROJECTS ARPAV (Researcher) 2023-Present INVOLVED EESC/FSA Tender (Researcher) 2022-2023

ENERGYA-ERC Project (Researcher) 2018-2023

HONORS AND AWARDS Italian Society for Climate Sciences, Participation Grant

University of Bologna, Marco Polo Scholarship

University of Amsterdam, Econometric Game (2nd Prize, Team Leader)

Unicredit Foundation, Young Economist Best Presentation Award

Euro-Mediterranean Center on Climate Change, Research Scholarship

University of Bologna, PhD Scholarship

Ca' Foscari University of Venice, Research Assistant Scholarship

2019-Present
2018, 2019

Ca' Foscari University of Venice, **Research Assistant Scholarship**2018, 2019
Crédit Agricole and Ca' Foscari University of Venice, **Active Learning Lab** (1st Prize)
Ca' Foscari University of Venice, **Erasmus+ Scholarship**2017

TEACHING

University of Bologna, Bologna, Italy

Teaching Assistant

Econometrics, MSc in Economics 2022, 2023 Econometrics, BA in Economics, Politics and Social Sciences 2023 (scheduled)

Ca' Foscari University of Venice, Venice, Italy

Teaching Assistant

Industrial Economics, BA in Economics and Trade

2017, 2018

2023

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) [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) [Paper]

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

RESEARCH IN PROGRESS

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

No Country for Old Men: Temperature, Mortality and Adaptation in Italy (with G. Valenti) [Analysis Stage]

Policies for Cooling: Increasing the Access to Heat Adaptation [Analysis Stage]

POLICY WORK

The cost of climate change on households and families in the EU (European Economic and Social Committee) [Report]

SELECTED **PRESENTATIONS**

2023: 11th SISC Annual Conference (scheduled), Internal Seminar (scheduled, University of Bologna) EIEE Monthly Meeting, PhD Weekend Workshop (University of Bologna and Unicredit Foundation), 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: 26th EAERE Annual Conference, 9th IAERE Annual Conference, Second-year PhD Internal Seminar (University of Bologna), European Geosciences Union General Assembly.

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

2019: 7th IAERE Annual Conference

WORKSHOPS AND SUMMER SCHOOL

2023: PhD Weekend Workshop (University of Bologna and Unicredit Foundation).

2022: 2nd ERC-ENERGYA Scientific Workshop, PhD Weekend Workshop (University of Bologna and Unicredit Foundation).

2021: Investment Choices in Developing Countries (Centro Studi Luca d'Agliano), Dynamic Structural Model for Policy Evaluation (Barcelona GSE), 1st ERC-ENERGYA Scientific Workshop

REFEREEING

PNAS, Nature Communications, Climatic Change, Mitigation and Adaptation Strategies for Global Change

COMPUTER SKILLS R, Stata, GAMS, LATEX, Microsoft Office, Markdown

LANGUAGES

Italian (native), English (fluent: IELTS 7.5), French (fluent: EsaBac)

MEMBERSHIPS

European Economic Association (EEA), European Association of Environmental and Resource Economics (EAERE), Italian Association of Environmental and Resource Economics (IAERE), Italian Society for Climate Sciences (SISC)

NETWORK **ACTIVITIES**

2022-Co-organiser of the 'Faculty Afterwork Drinks' Co-founder and co-organiser of the 'Research in Steps' Seminar Series for PhD Students 2021-Co-founder and co-organiser of the 'Bologna Environmental Economics Reading Group'

REFERENCES

Annalisa Loviglio Assistant Professor University of Bologna annalisa.loviglio@unibo.it

Ian Sue Wing **Anastasios Xepapadeas** Full Professor Full Professor

Boston University isw@bu.edu

anastasio.xepapadeas@unibo.it

University of Bologna and University of Athens

Ca' Foscari University of Venice

enrica.decian@unive.it

Enrica De Cian

Full Professor

Last Update: November 5, 2023