## Filippo Pavanello

CONTACT Piazza Scaravilli 1-2 (Room 120) VOICE: (+39) 3480610529

INFORMATION Department of Economics 1<sup>ST</sup> E-MAIL: filippo.pavanello2@unibo.it University of Bologna 2<sup>ND</sup> E-MAIL: filippo.pavanello@unive.it

Bologna (BO), 40126 Italy WEBSITE: https://fpavanello.github.io/

RESEARCH FIELDS Climate Change Economics (primary), Development Economics, Energy 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 EESC/FSA Tender (Researcher) 2022-2023
INVOLVED ENERGYA-ERC Project (Researcher) 2018-2023

HONORS AND Italian Society for Climate Sciences, **Participation Grant**AWARDS University of Bologna, **Marco Polo Scholarship** 

WARDS University of Bologna, **Marco Polo Scholarship**University of Amsterdam, **Econometric Game** (2<sup>nd</sup> Prize, Team Leader)

2023

Unicredit Foundation, Young Economist Best Presentation Award	2022
Euro-Mediterranean Center on Climate Change, Research Scholarship	2021-Present
University of Bologna, PhD Scholarship	2019-Present
Ca' Foscari University of Venice, Research Assistant Scholarship	2018, 2019
Crédit Agricole and Ca' Foscari University of Venice, Active Learning Lab (1st Prize)	2018
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

#### **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) [Draft available upon request]

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

# 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 Co-organiser of the 'Faculty Afterwork Drinks'

ACTIVITIES Co-founder and co-organiser of the 'Research in Steps' Seminar Series for PhD Students

Co-founder and co-organiser of the 'Bologna Environmental Economics Reading Group'

REFERENCES Annalisa Loviglio

Annalisa Loviglio Enrica De Cian Assistant Professor Full Professor

University of Bologna Ca' Foscari University of Venice

annalisa.loviglio@unibo.it enrica.decian@unive.it

Ian Sue Wing Anastasios Xepapadeas

Full Professor Full Professor

Boston University University of Bologna and University of Athens

2022-

2021-

isw@bu.edu anastasio.xepapadeas@unibo.it