Filippo Pavanello

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

Information Department of Economics 1ST E-mail: filippo.pavanello2@unibo.it University of Bologna 2ND E-mail: filippo.pavanello@unive.it

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

RESEARCH FIELDS Climate Change Economics (primary), 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

University of Limerick, Limerick, Ireland

Department of Economics - Kemmy Business School

Graduate Erasmus+ Student, A1/A1 2017

Ca' Foscari University of Venice, Venice, Italy

Department of Economics

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

RESEARCH EXPEDIENCE 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-

INVOLVED ENERGYA-ERC Project (Researcher) 2018-2023

| Honors and | University of Bologna, Marco Polo Scholarship | 2023 |
|------------|---------------------------------------------------------------------------------------|------------|
| Awards | University of Amsterdam, Econometric Game (2 nd Prize, Team Leader) | |
| | Unicredit Foundation, Young Economist Best Presentation Award | 2022 |
| | Euro-Mediterranean Center on Climate Change, Research Scholarship | 2021- |
| | University of Bologna, PhD Scholarship | 2019- |
| | 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 Polegne Pelegne Italy | |

Teaching

University of Bologna, Bologna, Italy

Teaching Assistant

Econometrics, MSc in Economics 2022, 2023 (scheduled) 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

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

Adapting to Heat Extremes with Unequal Access to Cooling: Evidence from India. (with I. Sue Wing) [Draft available upon request]

RESEARCH IN PROGRESS

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]

Global gridded scenarios of residential cooling energy to 2050. (with E. De Cian, G. Falchetta, I. Sue Wing) [Draft available upon request]

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) [$Analysis\ Stage$]

SELECTED

Internal Seminar - University of Bologna (scheduled)

2023

PRESENTATIONS PhD Weekend Workshop - University of Bologna and Unicredit Foundation

LSE Environment Week

Center for Climate and Health Seminar - Boston University

Internal Seminar (Mar) - CMCC and Ca' Foscari University of Venice

| 11th | IAERE | Annual | Conference |
|-----------|--------------------------------------------------------------------------------|--------|------------|
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11th IAERE Annual Conference Internal Seminar (Feb) - CMCC and Ca' Foscari University of Venice

| | 1st Padova Workshop on Environmental and Resort 10th SISC Annual Conference 2nd ERC-ENERGYA Scientific Workshop PhD Weekend Workshop - University of Bologna a Third-year PhD Internal Seminar - University of E 27th EAERE Annual Conference 10th IAERE Annual Conference | and Unicredit Foundation | 2022 | |
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| | 26th EAERE Annual Conference 9th IAERE Annual Conference Second-year PhD Internal Seminar - University of European Geosciences Union General Assembly | Bologna | 2021 | |
| | First-year PhD Internal Seminar - University of Bologna | | | |
| | 7th IAERE Annual Conference | | 2019 | |
| Invited Talks | 1st Padova Workshop on Environmental and Reson | urce Economics | 2022 | |
| Workshops and Summer School | PhD Weekend Workshop - University of Bologna and Unicredit Foundation | | 2023 | |
| | 2nd ERC-ENERGYA Scientific Workshop PhD Weekend Workshop - University of Bologna and Unicredit Foundation | | | |
| | Investment Choices in Developing Countries - Cent Dynamic Structural Model for Policy Evaluation - 1st ERC-ENERGYA Scientific Workshop | ~ | 2021 | |
| 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 Association of Environmental and Resource Economics (EAERE), Italian Association of Environmental and Resource Economics (IAERE), Italian Society for Climate Sciences (SISC) | | | |
| References | Enrica De Cian Full Professor Ca' Foscari University of Venice enrica.decian@unive.it | Ian Sue Wing Full Professor Boston University isw@bu.edu | | |
| | Annalisa Loviglio Assistant Professor University of Bologna annalisa.loviglio@unibo.it | Anastasios Xepapadeas Full Professor University of Bologna and University of anastasio.xepapadeas@unibo.it | Athens | |

PLACEMENT OFFICERS Pietro Biroli

Tenure-track Assistant Professor

University of Bologna pietro.biroli@unibo.it