

Guglielmo Zappalà

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RESEARCH INTERESTS

Primary: Environmental and Resource Economics, Climate Economics
Secondary: Development Economics, Applied Microeconomics

ACADEMIC POSITIONS

Bocconi University

Assistant Professor

2026 –

Harvard University

Environmental Fellow

2025 – 2026

UC Berkeley (Agricultural and Resource Economics) & UC Santa Barbara (emLab)

Postdoctoral Researcher (pre-job-market)

2023 – 2025

EDUCATION

Paris School of Economics

PhD Economics

2020 – 2023

Paris School of Economics

MA Analysis and Policy in Economics, *summa cum laude*

2018 – 2020

University of Padova

BSc Economics, *110/110 cum laude*

2015 – 2018

Exchange Semester: Universitat Pompeu Fabra

PUBLICATIONS

“Adaptation to climate change” (with T. Carleton, E. Duflo, B. K. Jack), in L. Barrage and S. Hsiang (eds.), *Handbook of the Economics of Climate Change*, Vol. 1, 1, 143-248 (2024)

“Adapting to climate change accounting for individual beliefs”. *Journal of Development Economics*, 169, 103289 (2024)

“Drought exposure and accuracy: Motivated reasoning in climate change beliefs”. *Environmental and Resource Economics*, 85, 649–672 (2023)

“Happier Elderly Residents. The positive impact of physical activity on objective and subjective health condition of elderly people in nursing homes. Evidence from a multi-site randomized controlled trial” (with C. Senik, C. Milcent, C. Gerves-Pinquier, P. Dargent-Molina, *Applied Research in Quality of Life*, 17(2), 1091-1111 (2022)

WORKING PAPERS

“Propagation of extreme heat in agriculture across sectors and space” [link](#)

“Endogenous green preferences” (with Ravi Vora) [link](#)

“Climate-induced migration and environmental values” [link](#)

“Co-benefits of substance abuse regulation on temperature and violent crime” (with Filippo Pavanello) [link](#)

SELECTED WORKS IN PROGRESS

“A Hedonic Social Cost of Carbon: Evidence from US Migration” (with Tamma Carleton, Charles A. Taylor, Marco Tabellini)

“Demand for crop insurance: Evidence from Pakistan” (with Patrick Baylis, Talha Naeem)

“Healthcare austerity policy and the temperature-related mortality burden” (with Filippo Pavanello, Giulia Valenti)

“The impacts of climate change on human migration” (with Tamma Carleton, Levi Crews, Ishan Nath)

TEACHING EXPERIENCE

Bocconi University Environmental Economics and Policy, Undergraduate	2026-
Bocconi University Quantitative Methods for Causal Inference (Applications for Management), Undergraduate	2026-
University of Padova Environmental Economics and Policy, Undergraduate	2021-2025
SciencesPo Paris Applied Econometrics, Graduate	2021
IESEG School of Management Microeconomics, Undergraduate	2021-2022
IESEG School of Management Macroeconomics, Graduate	2021-2023

GRANTS

Mittal Institute Climate Grants , Lakshmi Mittal and Family South Asia Institute - Harvard (PI)	2026
Salata Institute Seed Grant Program in Climate and Sustainability , Harvard (co-PI)	2025
Evaluation of Climate Adaptation Interventions using Observational Data Grant , Stanford (co-PI)	2025
Conference Participation Grant , European Association of Environmental and Resource Economists	2023
Conference Travel Grant , European Economic Association	2022, 2023
International Mobility Grant , College of Doctoral Schools, Paris 1 Panthéon-Sorbonne University	2022
International Mobility Grant , Paris School of Economics	2022
International Mobility Grant , Ile-de-France region	2021
PhD Grant , Paris 1 Panthéon-Sorbonne University	2020 – 2023
International Mobility Scholarship , University of Padova	2017 – 2018

AWARDS, FELLOWSHIPS, AND SCHOLARSHIPS

Allianz Trade Award , Allianz Climate Risk Award	2025
Environmental Fellow , Harvard University	2025-2026
Best Doctoral Dissertation Award , French Economic Association (AFSE)	2024
Best Doctoral Dissertation Award , European Association of Environmental and Resource Economists	2024
AERE Scholar , Association of Environmental and Resource Economists	2024-2025
European Doctoral Program in Quantitative Economics (EDP) , London School of Economics	2023
Research Fellow , Institute Convergence Migration	2021 – Present

CONFERENCES AND SEMINARS

2026: CEPR Climate Change and the Environment Symposium, World Congress of Environmental and Resource Economists (WCERE), 2nd Workshop on Health, Human Capital, and the Environment (Cattolica University), Bulgarian Council for Economic Analyses Annual Conference, Paris-Saclay Conference on Trade and the Environment, Italian Association of Agricultural and Applied Economics (Keynote), 9th Annual LSE/Imperial Workshop in Environmental Economics, Northeast Workshop on Energy Policy and Environmental Economics, Workshop on the Economics of Climate Impacts and Adaptation (Goethe University, Frankfurt), Pennsylvania State University (Public Policy), Columbia Climate School, UMass Amherst (Resource Economics), Urban Mobility and Climate Change Conference (Harvard), Joint MIT/Harvard Environmental Economics

2025: Allianz Climate Risk, IMF-FCDO Conference on Lower Income Countries Navigating Global Change, 22nd Occasional Workshop in Environmental and Resource Economics (UC Santa Barbara), TU Berlin, LSE Environment Week, EAERE Annual Conference, AERE Summer Conference, LSMS Expert Convening on Measuring Adaptation in Household Surveys (World Bank), ifo Workshop on the Economics of Adaptation to Climate Change, CEPR Workshop on People's Understanding of and Support for Economic Policies (University of St. Gallen), CESifo Area Conference on Energy and Climate Economics, Workshop in Sustainable Economics (USI), Workshop on Pro-Environmental Behavior: Drivers and Consequences (Max Planck Society), Political Economics of Environmental Sustainability (Stanford)

2024: Heartland Environmental and Resource Economics Workshop, AERNA - CE3 Durham Online seminar in Environmental and Resource Economics, Camp Resources XXX, EAERE Annual Conference, Imperial College London, AXA Gender Lab (Bocconi University), AFSE Annual Congress, Workshop on Public Policies (IEB Barcelona), LSE - Grantham Research Institute, 2nd Diversity and Human Capital Workshop (University of Exeter), Early Career

Workshop on the Environment, Climate Change and Disasters (Gran Sasso Science Institute), AERE Summer Conference, MIT Research Workshop on Climate Change Adaptation, WU Vienna University of Economics and Business, University of Padova

2023: OECD Environment Directorate, EEA-ESEM Congress, EAERE Annual Conference, Climate Economics Workshop, Harvard Kennedy School, EDP Jamboree (PSE), Workshop on Political Economy (Universitat de Barcelona), LSE Environmental Economics Graduate Seminar, Judgement and Decision Making Lab (University of Padova), 11th Mannheim Conference on Energy and the Environment, SEEDS 2023 Annual Workshop, LSE Environment Day, Transport, Energy and Climate Economics Working Group (Université Paris-Dauphine), IPWSD (Columbia University), IAERE Annual Conference, University of Padova, ADRES Doctoral Conference

2022: 15th PhD Workshop in Economics (Collegio Carlo Alberto), Graduate Seminar in International Economics (PSE), Paris Migration Economics Seminar - IC Migrations (PSE), PSE-CREST Informal Workshop in Empirical Environmental Economics, 2nd IZA Workshop: Climate Change and Human Wellbeing, IMF Fiscal Affairs Seminar, EEA-ESEM Congress, EAERE Annual Conference, Royal Economic Society - Symposium of Junior Researchers (University of Warwick), AERE Summer Conference, 19th Occasional Workshop in Environmental and Resource Economics (UC Santa Barbara), IAERE Annual Conference, IPWSD (Columbia University), 15th RGS Doctoral Conference in Economics, Casual Friday Development Seminar (PSE)

2021: Climate Economics Chair (Dauphine University), Behavioural Workgroup (PSE), Bavarian Young Economists' Meeting, FAERE Annual Conference, Little Informal Seminar (PSE), SEEDS 2021, Irish Postgraduate and Early Career Workshop, OSWEET, WICK (Collegio Carlo Alberto)

PROFESSIONAL ACTIVITIES

Referee: Quarterly Journal of Economics, Journal of Political Economy: Microeconomics, Economic Journal, Journal of Public Economics (>1), European Economic Review, Journal of the Association of Environmental and Resource Economists, Journal of Development Economics, Journal of Environmental Economics and Management, Journal of Economics and Management Strategy, Environmental and Resource Economics (>1), Environment and Development Economics (>1), Journal of Economic Behavior and Organization, Journal of Economic Psychology, Applied Economics Letters, Empirical Economics, Food Policy, Review of Economics of the Household, WIREs Climate Change, World Development (>1), Demography, Climatic Change

OTHER WRITING AND MEDIA

“The price of heat: understanding how extreme weather impacts global trade”, Allianz Trade (2026) [link](#)

“Decoding Climate Risk in an Interconnected World”, Allianz (2025) [link](#)

“The economics of climate adaptation: From academic insights to effective policy” (with T. Carleton, E. Duflo, B. K. Jack), VoxEU (2025) [link](#)

“Statistics about statistics: How do we measure statistical performance?” (with J.Schmidt), WorldBank Blogs (2021) [link](#)

MENTORING (PHD)

Dissertation Committee

Martino Gilli, Bocconi

2025-

External Reviewer

Roberta Muri, University of Bologna

2026

ACADEMIC VISITS

International Monetary Fund, Research Department

Visiting Scholar

2025

London School of Economics & Grantham Research Institute

European Doctoral Program Visiting Student

2023

UC Santa Barbara, Bren School of Environmental Science & Management

Visiting Research Scholar

2022

ADDITIONAL WORK EXPERIENCE

International Monetary Fund, Fiscal Affairs Department

Fund Internship Program

2022

Harvard Business School

Research Assistant to Marco Tabellini

2019 – 2021

Organization for Economic Cooperation and Development

Part-time External Consultant (PARIS21/Statistics and Data Directorate)

2019 – 2022

Centre National de la Recherche Scientifique (CNRS)

Research Assistant to Jérémie Gignoux and Akiko Suwa-Eisenmann

2019

Paris School of Economics

Research Assistant to Claudia Senik

2019

EconoVision – Economic Research and Consultancy

Junior Consultant

2017 – 2018

ADDITIONAL EDUCATION

Conservatory of Music “C. Pollini” - Padova

BA Bassoon Music Performance, 110/110

2013 – 2017

ACTIVITIES

Editor-in-chief of Paris School of Economics magazine

2018 – 2020

First-Dan Black Belt Taekwon-Do ITF Instructor

2016 –

Bassoon player (Soloist/chamber music/orchestras, including Paris Sciences et Lettres Orchestra, UCSB Orchestra, Harvard College Opera)

2013 –

SKILLS

Languages: Italian (Native), English (Fluent), French (Advanced), Spanish (Intermediate)

Computer: R, Stata, QGIS, Python