

MERVE KUCUK

Euro-Mediterranean Center on Climate Change | Ca'Foscari University of Venice

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APPOINTMENTS

Postdoc, Euro-Mediterranean Center on Climate Change, Risk Assessment and Adaptation Strategies Division	January 2025 - Current
Guest Researcher, DIW Berlin, Climate Policy Department	January 2025 - Current
Postdoc, DIW Berlin, Climate Policy Department	August 2022 – December 2024

EDUCATION

Ph.D. in Economics, Deakin University, Australia Dissertation Title: <i>The Cost of Natural Disasters on Households and Governments</i> Supervisors: Mehmet Ulubsoglu (main), Ha Vu (associate)	2022
M.A. in Economics, Boğaziçi University, Turkey Thesis: <i>Substitution Elasticities in An Energy-Augmented CES Production Function: An Empirical Analysis for Turkey</i> Supervisors: Begüm Özkaynak, Gürkan Kumbaroglu	2017
M.Sc. in Finance, Grenoble Graduate School of Business, France Thesis: <i>Comparison of Effectiveness of Government Policies towards Promotion of Renewable Electricity Generation - A Case Study on Germany and the U.S.</i> Supervisors: Mohamed Djeddour	2014
B.Sc. in Mathematics, Boğaziçi University, Turkey Thesis: <i>Reliability amid chaos</i> Supervisor: Fatih Ecevit	2012

PUBLICATIONS

Peer Reviewed Journal Articles

- Worst first: Thermal retrofits, carbon prices, and inequality. (with Sophie M. Behr, Maximilian Longmuir, and Karsten Neuhoff). *Energy Policy*, Volume 213, June 2026, 115145.
- Paying income tax after a natural disaster. (with Mehmet Ulubasoglu). *Journal of Environmental Economics and Management*, Volume 128, November 2024, 103044.

Work in Progress

- Stormy Futures? The Impact of Natural Disasters on Retirement Savings (with Mehmet Ulubaşoğlu) (Revise and Resubmit from *Journal of Environmental Economics and Management*)
- Enabling Circular Economy Dynamics in the Plastic and Steel Sectors: Opportunities and Bottlenecks. (with Xi Sun and Sophie Behr) (under review)
- Spatial Transmission of the Black Saturday Bushfires in Australia. (with Muhammad Habibur Rahman and Mehmet Ulubaşoğlu)
- German Households' CO2 Emissions and their Drivers. (with Sandra Bohmann and Carsten Schröder)
- The Role of Climate Dividends for Public Support of Carbon Taxes. (With Laura Schmitz, Peter Haan, Sandra Bohmann, Lars Felder and Jürgen Schupp)
- Price and Non-price Motivations to Save: Heterogenous Gas Savings during the 2022 Energy Crisis in Germany. (with Till Köveker and Sophie Behr)
- Restoring Soil Health: Policies and Incentives for Investment in Soil Ecosystem Services (with Caterina Guidi and Soraya Melinato)
- Post-disaster Childcare Dynamics: Economic Policy Implications for Australia.

Policy Work

- Toolbox of Incentives Schemes Report (InBestSoil) (upcoming)
- Transformative policy directions and governance reforms ([NATURANCE: Insurance for Nature - Nature for Insurance, Zenodo, 2026](#))
- Creating more clarity: Climate money as social compensation for higher CO₂ prices (in German) ([DIW Berlin, 2025](#))
- Paying Income Tax after a Natural Disaster ([AusTaxPolicy, 2024](#))
- High-Income Households Emit More Greenhouse Gases, Primarily Due to Transport Behavior ([DIW Berlin, 2024](#))
- Thermal Retrofitting of Worst Performing Buildings Mitigates Risk of High Heating Costs ([DIW Berlin, 2024](#))
- Heating Monitor 2022 ([DIW Berlin, 2023](#))
- Accelerate Thermal Modernization of Buildings with Minimum Standards for Buildings and Binding Retrofitting Targets ([DIW Berlin, 2023](#))
- Natural disasters cost the nation: we've calculated the income tax revenue lost in their wake. ([The Conversation, 2022](#))
- Assessing Regional Competitiveness in Turkey ([OECD, 2016](#))
- Strengthening the Spatial Dimension in the Sector Strategies of Turkey ([OECD, 2016](#))

FELLOWSHIPS & AWARDS & RESEARCH GRANTS

Estimating German Households' CO ₂ Emissions and their Drivers, €25,000, 2023 – 2025, DIW Berlin, Bridge Project Research Grant, Berlin, Germany	2023
Drivers of residential energy use for heating and cooling and thermal retrofit decisions, €100,000, 2022 – 2024, DIW Berlin, Bridge Project Research Grant, Berlin, Germany	2022
2022 Support Academic Award, Energy, Environment and Sustainability, Department of Economics, Deakin University	2022
2022 Support Academic Award, Business and Climate Change, Department of Economics, Deakin University	2022
2021 Casual Teaching Excellence Award, Economic Principles, Department of Economics, Deakin University	2021
2021 Student Engagement Awards, Economic Principles, Department of Economics, Deakin University	2021
Associate Fellow of Higher Education Academy	2021
Three Minute Thesis (3MT®) Competition, Deakin University, Finalist	2019
Postgraduate Research Scholarship, Deakin University	2018 – 2022
Top-Up Scholarship, Deakin University	2018 – 2022
GMAT Merit Scholarship, Grenoble Graduate School of Business	2012
Undergraduate Fellowship. The Scientific and Technological Research Council of Turkey	2007 – 2012

CONFERENCE ACTIVITY

“The Role of Climate Dividends for Public Support of Carbon Taxes”, 16th Conference of the European Society for Ecological Economics, Ghent, Belgium	July 2026 (upcoming)
“The Role of Climate Dividends for Public Support of Carbon Taxes”, 2026 Meeting of the Society for Environmental Law and Economics, King's College, London, United Kingdom	June 2026 (upcoming)
“Stormy Futures? The Impact of Natural Disasters on Retirement Savings”, Natural Disasters and Labor Market Resilience Workshop, Johannes Gutenberg-Universität Mainz, Mainz, Germany	April 2026
“Stormy Futures? The Impact of Natural Disasters on Retirement Savings”, 30 th Annual Conference of the European Association of Environmental and Resource Economists, Bergen, Norway	2025
“Stormy Futures? The Impact of Natural Disasters on Retirement Savings”, 2025 Meeting of the Society for Environmental Law and Economics, Florence, Italy	2025
“Paying Income Tax after a Natural Disaster: The Case of Queensland Floods”, ALife Conference/Inaugural Australian Workshop on Public Finance, Canberra, Australia	2021
“Paying Income Tax after a Natural Disaster: The Case of Queensland Floods”, 7th Workshop on Natural Experiments in History: Development, Health, Labour, Melbourne, Australia	2020

DEPARTMENTAL TALKS

“Stormy Futures? The Impact of Natural Disasters on Retirement Savings”, CMCC	2025
“Enabling Circular Economy Dynamics in the Plastic and Steel Industry: Economic Incentives, Opportunities and Bottlenecks”, DIW Berlin	2024
“Retirement Saving Decisions by Victims of a Natural Disaster”, DIW Berlin	2023
“Do Natural Disasters Affect Retirement Savings?” Brown Bag Seminar, Department of Economics, Deakin University	2021
“Paying Income Tax after a Natural Disaster: The Case of Queensland Floods”, Brown Bag Seminar, Department of Economics, Deakin University	2020
“Household Finance in the Aftermath of a Natural Disaster”, Geelong Economic Seminars, Department of Economics, Deakin University	2019

RESEARCH & TEACHING ASSISTANTSHIP & SUPERVISION

DIW Berlin	2022 - 2024
Master thesis supervision. Catharina Sophie Timm (Technical University Berlin)	
Master thesis supervision, Nafise Rezavi (Technical University Berlin)	
Deakin University, Teaching Assistant	2018 – 2022
Competition and Industry (Term 1/2019/2020/2021/2022, Term 2/2020)	
Economic Principles (Term 1/2022, Term 2/2019/2020/2021, Term 3/2020)	
Business and Climate Change (Term 1/2022)	
Energy, Environment and Sustainability (Term 1/2022)	
Economic Strategy for Business (Term 2/2021)	
Economic Policy and Practice (Term 2/2020)	
Economics for Managers (Term 2/2018, Term 1/ 2019)	
Analytical Methods in Economics and Finance (Term 2/2021)	
Boğaziçi University, Teaching Assistant	2015
Mathematical Statistics I (Term 2/2015)	
Boğaziçi University, Research Assistant to Gürkan Kumbaroğlu	2014 – 2015

MEDIA APPEARANCES

Paying Income Tax After a Natural Disaster	2024
AusTaxPolicy	
Natural disasters cost the nation: we’ve calculated the income tax revenue lost in their wake. The Conversation.	2022

RELATED PROFESSIONAL SKILLS

Programming/Typesetting	Stata, R, EViews, LATEX, MAXQDA
Languages	Turkish (Native), German (Fluent), English (Advanced/Fluent), French (Advanced/Fluent), Italian (Intermediate)

INDUSTRY EXPERIENCE

Project Finance Specialist, Project Finance Division, Limak Investments, Turkey	2016 – 2018
Policy Researcher & Advisor Consultant, Global Relations Secretariat, South-East Europe Division, OECD, France	2015 – 2016
Management Trainee, International Talent Program, Structured Finance, ING Bank, Turkey	2013 – 2014

PROFESSIONAL MEMBERSHIPS, AFFILIATIONS AND SERVICES

Peer Review: Refereed for Climate Policy, Sustainability Accounting, Management and Policy, Journal of Behavioral and Experimental Economics	2022 – Current
European Economic Association	2022 – Current
Economic Society of Australia	2020 – Current
The Econometric Society	2020 – Current

Centre for Disaster Resilience and Recovery

2019 – Current

International Association for Energy Economics (IAEE), Student Member

2014 – 2016

Enerji Ekonomisi Dernegi (Energy Economics Association) (EED), Student Member &
Corporate Communication Assistant

2014 – 2016

REFERENCES

Available upon request