MERVE KUCUK

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APPOINTMENTS

Postdoc, Euro-Mediterranean Center on Climate Change @ Ca'Foscari — January 2025 - Current
University of Venice, Risk Assessment and Adaptation Strategies Division

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 — 2022
Dissertation Title: *The Cost of Natural Disasters on Households and Governments*
Supervisors: Mehmet Ulubsoglu (main), Ha Vu (associate)

M.A. in Economics, Boğaziçi University, Turkey — 2017
Thesis: *Substitution Elasticities in An Energy-Augmented CES Production Function: An Empirical Analysis for Turkey*
Supervisors: Begüm Özkaynak, Gürkan Kumbaroglu

M.Sc. in Finance, Grenoble Graduate School of Business, France — 2014
Thesis: *Comparison of Effectiveness of Government Policies towards Promotion of Renewable Electricity Generation - A Case Study on Germany and the U.S.*
Supervisors: Mohamed Djeddour

B.Sc. in Mathematics, Boğaziçi University, Turkey — 2012
Thesis: *Reliability amid chaos*
Supervisor: Fatih Ecevit

PUBLICATIONS

Peer Reviewed Journal Articles

- Stormy Futures? The Impact of Natural Disasters on Retirement Savings (with Mehmet Ulubaşoğlu) (forthcoming in the *Journal of Environmental Economics and Management*)
- 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.

Working Papers:

- Information, Justice and Public Support for Carbon Tax-and-Dividend Policies. (With Laura Schmitz, Peter Haan, Sandra Bohmann, Lars Felder and Jürgen Schupp) (Revise and Resubmit from the *Journal of the Association of Environmental and Resource Economists*)
- Recognised but not financially legible: The implementation gap for Nature-based Solutions in the European Union. (with Caterina Guidi, Doan Nainggolan, Lydia Lienhart, Marianne Zandersen, Jaroslav Mysiak) (under review)
- Paying for Soil Health and Biodiversity: Verification Capacity and the Limits of European Policy Instruments (with Caterina Guidi, Soraya Melinato, Chiara de Notaris, and Jaroslav Mysiak) (under review)
- Price and Non-price Motivations to Save: Heterogenous Gas Savings during the 2022 Energy Crisis in Germany. (with Till Köveker and Sophie Behr) (under review)
- Enabling Circular Economy Dynamics in the Plastics and Steel Industries: Perspectives from Multiple Stakeholders. (with Xi Sun and Sophie Behr)

Work in Progress:

- 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)
- Post-disaster Childcare Dynamics

Policy Work

- Mainstreaming NbS into Policy (with Caterina Guidi, Soraya Melinato and Lydia Maria Lienhart), policy brief of the project Invest4Nature (Horizon Europe, grant n° 101061083), Zenodo, August 2026, DOI 10.5281/zenodo.21994843.
- Toolbox of Incentive Schemes Report (with Caterina1 Guidi, Soraya Melinato, Emi Lazzari and Jaroslav Mysiak), deliverable of the projet InBestSoil (Horizon Europe, grant n° 101091099), Zenodo, June 2026, DOI 10.5281/zenodo.20763429.
- Transformative policy directions and governance reforms (with Jaroslav Mysiak, JoAnne Linnerooth-Bayer, Max Tesselaar, Laura Clavey and Caterina Guidi), deliverable of the projet NATURANCE (Horizon Europe, grant n° 101060464), January 2026, DOI 10.5281/zenodo.18259102.
- Mehr Klarheit schaffen: Klimageld als sozialer Ausgleich für höhere CO_2-Preise (in German) (with Sandra Bohmann, Lars Felder, Peter Haan, Claudia Kemfert, Laura Schmitz and Jürgen Schupp), DIW Weekly Report n° 6, DIW Berlin, 2025.
- Heating Monitor 2023: Despite Continued Price Increases, Lower Decline in Households' Heating Energy Consumption (with Sophie M. Behr and Till Köveker), DIW Weekly Report n° 45, DIW Berlin, 2024.
- High-Income Households Emit More Greenhouse Gases, Primarily Due to Transport Behavior (with Sandra Bohmann), DIW Weekly Report n° 27, DIW Berlin, 2024.
- Thermal Retrofitting of Worst Performing Buildings Mitigates Risk of High Heating Costs (with Sophie M. Behr, Maximilian Longmuir, and Karsten Neuhoff), DIW Weekly Report n° 19, DIW Berlin, 2024.
- Wärmemonitor 2022: Private Haushalte sparen fünf Prozent Heizenergie und CO2-Emissionen ein (in German) (with Sophie M. Behr and Till Köveker), DIW Weekly Report n° 39, DIW Berlin, 2023.
- Accelerate Thermal Modernization of Buildings with Minimum Standards for Buildings and Binding Retrofitting Targets (with Sophie M. Behr and Karsten Neuhoff), DIWfocus, DIW Berlin, 2023.
- 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' CO2 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", Cambridge Centre for Environment, Energy and Natural Resource Governance (C-CEENRG)	October 2026 (upcoming)
"The Role of Climate Dividends for Public Support of Carbon Taxes", 16th Conference of the European Society for Ecological Economics, Ghent, Belgium	2026
"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	2026

"Stormy Futures? The Impact of Natural Disasters on Retirement Savings", Natural Disasters and Labor Market Resilience Workshop, Johannes Gutenberg-Universität Mainz, Mainz, Germany	2026
"Stormy Futures? The Impact of Natural Disasters on Retirement Savings", 30th 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

"The Role of Climate Dividends for Public Support of Carbon Taxes", CMCC	October 2026 (upcoming)
"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 AusTaxPolicy	2024
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 (Fluent), French (Advanced), 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