

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 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

- 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)
- 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

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| 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

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| “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 (upcoming) |
| “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

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| “Stormy Futures? The Impact of Natural Disasters on Retirement Savings”, CMCC | 2025 |
| “Enabling Circular Economy Dynamics in the Plastic and Steel Industry: Economic | 2024 |

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| Incentives, Opportunities and Bottlenecks”, DIW Berlin | |
| “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

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| DIW Berlin | 2022 - Current |
| 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

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| 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. | 2022 |
| The Conversation. | |

RELATED PROFESSIONAL SKILLS

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

INDUSTRY EXPERIENCE

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| 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

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| 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