

Antonia Kurz

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Nationality: German

Department of Spatial Economics
Vrije Universiteit Amsterdam
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NL - 1081 HV Amsterdam

Education

- 2021–present *Vrije Universiteit Amsterdam*
PhD Candidate in Economics
Specialisation in Environment and Trade
Advisors: Carolyn Fischer and Gerard van der Meijden
- 2019–2021 *Tinbergen Institute Amsterdam/Rotterdam*
MPhil in Economics, Ø 8.1/10 (CL)
Thesis: Within-Country Leakage due to the Exemption of Small-Source Emitters in an Emission Trading System
- 2018–2019 *University of Amsterdam*
MSc in Economics, Ø 8.6/10 (CL)
Specialisation in Monetary Policy & Banking
Thesis: Does Natural Resource Dependence crowd out Innovation?
- 2014–2018 *Dual Studies with Siemens AG & Friedrich–Alexander University Erlangen–Nürnberg*
Apprenticeship as Industrial Manager (Mobility Division)
BA in Business Administration

References

Professor Carolyn Fischer
The World Bank
Vrije Universiteit Amsterdam
cfischer2@worldbank.org

Gerard van der Meijden
Vrije Universiteit Amsterdam
g.c.vander.meijden@vu.nl

Research Interests

Environmental Economics, International Economics, Public Policy

Working Papers

“Within-Country Leakage due to the Exemption of Small-Source Emitters from Emissions Pricing”,
Forthcoming in the Journal of Environmental Economics and Management

I show how the exemption of small-scale emitting firms from emissions pricing results in within-country emissions leakage — an emissions price increase for the regulated firms prompts an increase in the emissions of the unregulated. I use a heterogeneous firm model in which a fixed share of firms is subject to emissions pricing. In environments with low social costs of emission or high fixed regulatory costs, an exemption may be justified; over time, however, the criteria for exemptions should be adjusted accordingly.

“Trade Effects of Carbon Pricing Policies” (with Stela Rubínová)

We use the OECD effective carbon rates and the inventory of support for fossil fuels to show that less stringent carbon pricing policies increase comparative advantage in fossil fuel intensive industries. In the first step, we estimate country-industry export capabilities using a fixed-effects gravity model. In the second step, we regress the change in a country-industry export capability on the country’s change in carbon pricing interacted with the industry’s fossil-fuel intensity, controlling for country and industry fixed effects.

Work in Progress

“Monopolistic Supply of Critical Minerals” (with Carolyn Fischer and Gerard van der Meijden)

“Determinants of Energy Cost Pass-through to Domestic and Export Prices”

Teaching and Research Experience

- 2022 *Vrije Universiteit Amsterdam*
Teaching Assistant for the following courses:
- Environmental Economics (BSc), with G. v.d. Meijden and M. Talevi
 - Inclusive Growth and Sustainability (BSc), with M. Hofkes and P. Lanjouw
 - Economics of Climate Change (MSc), with S. Poelhekke, R. Tol, G. v.d. Meijden
- 2021 *Tinbergen Institute*
Teaching Assistant for Macroeconomics II (MPhil), with C. Stoltenberg
- 2019–2021 *University of Amsterdam*
Teaching and Research Assistant for Joël v.d. Weele (2020/21),
Teaching Assistant for BSc and MSc modules (2019/20)
- 2018 *Friedrich–Alexander University Erlangen–Nürnberg*
Teaching Assistant for Microeconomics (BA) with V. Grimm,
Teaching and Research Assistant for C. Merkl

Supervision Pedro Manzano Rodríguez (MSc, 2022)

Professional Service

- 2022–present *The Women in Economics Initiative*
Human Resources Coordinator for an international, volunteer-run, non-profit association established to advance gender equality in the field of Economics:
Recruiting new team members and fostering a fair, effective, and enjoyable organisational culture for over 50 volunteers
- 2021–present *Social Activities Committee (VU Spatial Economics)*
Organising department events, e.g. end-of-the-year dinners, kayaking, ice-skating
- 2019–2021 *Student Council (Tinbergen Institute)*
Contact person for well-being of students and organising social events

Visiting Stays

- Spring 2024 *Faculty of Land and Food Systems, University of British Columbia*
Visiting Researcher with Carol McAusland
- 2021–2022 *Organisation for Economic Co-operation and Development (OECD)*
Research Intern at the Trade and Agriculture Directorate (EPI), with S. Rubínová

Other Employment

- 2014–2018 *Siemens MO MLT*
Several-week practice for dual studies in various departments:
- Erlangen/Munich/Brunswick: Acquisition, Strategic & Operational Purchasing, Sales Europe & North America, Performance Controlling, Strategy & Business Development, Financial Services
 - Sacramento, CA: Strategic & Operational Purchasing
- 2013–2018 *FAIBLE - Agentur für Werbung & Kommunikation*
Founder & Editor of the blog www.faibleforfood.de
Tasks: advertisement for clients, recipe creation, food photography

Scholarships & Awards

2021	<i>Dutch National Economics Olympiad</i> 1st place in a team with Y. v.d. Straten and A. Pogliano
2019–2021	<i>Tinbergen Institute</i> Scholarship & Tuition Fee Waiver
2018–2019	<i>Netzwerk Engagement</i> Scholarship for Studies abroad
2017	<i>Zonta Erlangen</i> Jane M. Klausman - Women in Business Scholarship
2016–2019	<i>Elite Network</i> Max Weber Program and Scholarship
2016–2018	<i>Bavarian EliteAcademy</i> Leadership Education Program

Languages German (native), English (fluent), Dutch (intermediate), Italian (beginner)

Software Stata, MATLAB, L^AT_EX, Python, MS Office, R, SPSS

Presentations

2023	EAERE EAERE-ETH Winter School Dutch Environmental and Resource Economist Day UvA SEEMS Seminar
2022	SURED EAERE EUI/FSR Summer School Dutch Economist Day EUI Microeconomics WG OECD Applied Economics Seminar