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## CURRICULUM VITAE

### ULRICH J. WAGNER

#### Appointments:

UNIVERSITÄT MANNHEIM  
Professor of Economics, Chair in Quantitative Economics 2015-

#### Past Appointments:

UNIVERSITY OF CALIFORNIA AT BERKELEY  
Visiting Scholar, Agricultural and Resource Economics 2023-24

UNIVERSIDAD CARLOS III DE MADRID  
Associate Professor of Economics (with tenure) 2014-15  
Assistant Professor of Economics (on leave 2013-14) 2008-14

BANCO DE ESPAÑA  
Visiting Fellow, Research Department. 2013-14

COLUMBIA UNIVERSITY  
Postdoctoral Fellow, The Earth Institute. 2006-08

#### Editorial Appointments:

Editorial Board, *Journal of Environmental Economics and Management* 2015-  
Co-Editor, *Journal of the Association of Environmental and Resource Economists* 2016-22  
Co-Editor, *Economics: The Open-Access, Open-Assessment E-Journal* 2010-22

#### Affiliations (past and present):

Research Fellow, Centre for Economic Policy Research (CEPR) 2024-  
Research Affiliate, Mannheim Institute for Sustainable Energy Studies (MISES) 2019-  
External Research Fellow, Kiel Centre for Globalization 2017-  
Research Associate, Center for European Economic Research (ZEW) 2015-  
Member, Environmental Economics Committee of the German Economic Association 2014-  
Kiel Institute Fellow, Kiel Institute for the World Economy (IfW) 2018-23  
Executive Council Member, German Economic Association 2020-21  
Research Fellow, DIW German Institute for Economic Research 2015-18  
Research Associate, Centre for Economic Performance, London School of Economics 2007-19

#### Education:

Ph.D. Economics, Yale University, USA. 2006  
*Diplom-Volkswirt*, Christian-Albrechts-Universität zu Kiel, Germany. 2001  
*Sciences économiques*, Université de Paris I Panthéon-Sorbonne, France. 1998  
*Vordiplom*, Economics, Universität Hamburg, Germany. 1998

## Publications:

1. Colmer, J., R. Martin, M. Muûls, and U.J. Wagner (2024). Does Pricing Carbon Mitigate Climate Change? Firm-Level Evidence from the European Union Emissions Trading Scheme. *Review of Economic Studies*, forthcoming. DOI: 10.1093/restud/rdae055
2. J. Gessner, W. Habla, and U.J. Wagner (2024). Can Social Comparisons and Moral Appeals Encourage Low-Emission Transport Use? *Transportation Research Part D: Transportation and the Environment*, 133, 104289. DOI: 10.1016/j.trd.2024.104289
3. S.K. Yong, U.J. Wagner, P. Shen, L. de Preux, M. Muûls, R. Martin, and J. Cao (2024). Management Practices and Climate Policy in China. *Journal of the Association of Environmental and Resource Economists*, 11(5): 1065-1100. DOI: 10.1086/729013
4. Gu, Y., D.K. Henze, M.O. Nawaz, and U.J. Wagner (2023) Response of the ozone-related health burden in Europe to changes in local anthropogenic emissions of ozone precursors. *Environmental Research Letters*, 18, 114034. DOI: 10.1088/1748-9326/ad0167
5. Gu, Y., D.K. Henze, M.O. Nawaz, C. Hansen, and U.J. Wagner (2023). Sources of PM2.5-associated Health Risks in Europe and Corresponding Emission-induced Changes during 2005-2015. *GeoHealth*, 7(3): DOI: 10.1029/2022GH000767
6. Narita, D. and U.J. Wagner (2017). Strategic Uncertainty, Indeterminacy, and the Formation of International Environmental Agreements. *Oxford Economic Papers*, 69 (2): 432-452.
7. Wagner, U.J. (2016). Estimating Strategic Models of International Treaty Formation. *Review of Economic Studies*, 83(4): 1741-1778.
8. Martin, R., M. Muûls, and U.J. Wagner (2016). The Impact of the EU Emissions Trading System on Regulated Firms: What is the Evidence after Ten Years? *Review of Environmental Economics and Policy*, 10(1): 129-148.
9. Martin, R., L.B. de Preux, and U.J. Wagner (2014). The Impact of a Carbon Tax on Manufacturing: Evidence from Microdata. *Journal of Public Economics*, 117:1-14.
10. Martin, R., M. Muûls, L.B. de Preux, and U.J. Wagner (2014). On the Empirical Content of Carbon Leakage Criteria in the EU Emissions Trading Scheme. *Ecological Economics*, 105:78-88.
11. Martin, R., M. Muûls, L.B. de Preux, and U.J. Wagner (2014). Industry Compensation Under Relocation Risk: A Firm-level Analysis of the EU Emissions Trading Scheme. *American Economic Review*, 104(8): 2482-2508.  
- Editor's Choice, *Science* (2014) Vol. 344 No. 6180  
- Winner of the Erik Kempe Award in Environmental and Resource Economics 2015  
- Reprinted as Chapter 39 of "The Economics of Environmental Policy: Behavioral and Political Dimensions", Thomas Sterner and Jessica Coria (eds.), Edward Elgar: Cheltenham, 2016.
12. Martin, R., M. Muûls, L.B. de Preux, and U.J. Wagner (2012). Anatomy of a Paradox: Management Practices, Organizational Structure and Energy Efficiency. *Journal of Environmental Economics and Management* 63(2): 208-223.
13. Petrick, S., K. Rehdanz and U.J. Wagner (2011). Energy Use Patterns in German Industry: Evidence from Plant-level Data. *Jahrbücher für Nationalökonomie und Statistik*, 231(3): 379-414.
14. Wagner, U.J., and C. Timmins (2009). Agglomeration Effects in Foreign Direct Investment and the Pollution Haven Hypothesis. *Environmental and Resource Economics*, 43(2): 231-256.  
- Reprinted as chapter 16 of "Recent Developments in Trade and the Environment", Brian R. Copeland (ed.), Edward Elgar: Cheltenham, 2014.
15. Wagner, U.J. (2009). The Voluntary Provision of a Pure Public Good? Another Look at CFC Emissions and the Montreal Protocol, *Oxford Economic Papers*, 61(1): 183-196.

16. Wagner, U.J. (2001). The Design of Stable International Environmental Agreements: Economic Theory and Political Economy. *Journal of Economic Surveys*, 15(3): 377-411.  
- Reprinted as Chapter 5 of “Current Issues in Environmental Economics”, Nick Hanley and Colin J. Roberts (eds.), Blackwell Publishing, 2002.

#### **Working Papers:**

17. Public Support for Renewable Energy: The Case of Wind Power (joint with Robert Germeshausen and Sven Heim), *CRC TR 224 Discussion Paper* No. 390. January 2023.  
Revise & resubmit to *Journal of Public Economics*.
18. No Place Like Home: Charging Infrastructure and the Environmental Advantage of Plug-in Hybrid Electric Vehicles (joint with Johannes Gessner, Wolfgang Habla, and Benjamin Rübenacker). August 2024. Available at SSRN: <http://dx.doi.org/10.2139/ssrn.4932955>
19. Designing Effective Carbon Border Adjustments with Minimal Information Requirements. Theory and Empirics (joint with Alessia Campolmi, Harald Fadinger, Chiara Forlati and Sabine Stillger). *CEPR Discussion Paper* No. 18645. February 2024.
20. The Impact of Carbon Trading on Manufacturing: Evidence from German Firms (joint with Andreas Gerster, Jakob Lehr and Sebastian Pieper *né* Petrick). *Mimeo*. March 2024.  
Supersedes our 2014 paper with the same title, circulated as *Kiel Working Paper No. 1912*.
21. Urban Air Quality and Sick Leaves: Evidence from Social Security Data (joint with Felix Holub and Laura Hospido), August 2021.
22. The Effect of Climate Policy on Productivity and Cost pass-through in the German Manufacturing Sector (joint with Beat Hintermann, Corrado Di Maria, Maja Žarković), *CRC TR 224 Discussion Paper* No. 249. December 2020.
23. Carbon Footprints of European Manufacturing Jobs: Stylized Facts and Implications for Climate Policy (lead author, joint with A. Gerster, J. Jaraite-Kazukauske, D. Kassem, M. Klemetsen, M. Laukkanen, J. Leisner, R. Martin, Jakob R. Munch, M. Muûls, August E.T. Nielsen, L. de Preux, K. E. Rosendahl, S. Schusser). *CRC TR 224 Discussion Paper* No. 250. December 2020.

#### **Selected work in progress:**

24. Public Health Impacts of Decarbonizing Industrial Production in Europe (with Laure de Preux, Yixuan Gu, Daven K. Henze). December 2023.
25. Air Pollution Trades in the European Carbon Market (with Laure de Preux and Dana Kassem).
26. Lobbying for Free Permits in the EU Emissions Trading Scheme (with Nada Fadl, Dimitri Szerman and Galina Zudenkova).

#### **Book Chapters:**

27. Interactions between Selected Energy Use and Production Characteristics of German Manufacturing Plants, (with Sebastian Petrick and Katrin Rehdanz). In: Moshfegh, B. (ed.), *World Renewable Energy Congress – Sweden, 8-13 May, 2011*: 867-874. Linköping, Sweden.
28. Trading Behavior in the EU Emissions Trading Scheme (with Ralf Martin and Mirabelle Muûls). In: Gronwald, M. and Hintermann, B. (eds.), *Emissions Trading Systems as a Policy Instrument: Evaluation and Prospects*, MIT Press, Cambridge, MA, July 2015.

### **Policy Papers:**

29. Colmer, J., R. Martin, M. Muûls, and U.J. Wagner. Designing carbon markets that deliver change. *CentrePiece*, 29(3): 27-8. Autumn 2024.
30. Evaluating the EU Emissions Trading System: Take it or leave it? An assessment of the data after ten years (with Jonathan Colmer, Ralf Martin and Mirabelle Muûls). *Grantham Institute Briefing Paper* No. 21, Imperial College, London, October 2016.
31. The polluter-doesn't-pay principle (with Ralf Martin and Laure de Preux). *CentrePiece*. Spring 2012.
32. Still time to reclaim the European Union Emissions Trading System for the European Taxpayer (joint with Ralf Martin and Mirabelle Muûls), *CEP Policy Brief* 10. May 2010.

### **Other Writings**

33. ERC-Grant “Health, Labor, and Environmental Regulation in Post-Industrial Europe” (HEAL). *EAERE Magazine* 10. October 2020.

### **Non-English Language Publications:**

33. Frick, M., Foese, D., von Graevenitz, K., Kesternich, M., and Wagner, U. (2023). Die Doppelwirkung von Information für klimafreundliches Handeln. *Ökologisches Wirtschaften - Fachzeitschrift*, 38(1), 44–50.
34. Wie der Einfluss von Lobbyismus auf die Politik in Deutschland und der EU wahrgenommen wird. Auswertung einer repräsentativen Umfrage in Deutschland zu Lobbyismus allgemein und Lobbyismus in der EU-Klimapolitik (with R. Epperson and W. Habla). *ZEW Brief Expertise* No. 19-04, Mannheim, August 2019.
35. Wagner, U.J. (2014). Política sobre el cambio climático y sector manufacturero: la experiencia de “Comercio de Carbono”. *Revista de Economía Industrial* 393(3): 33-40.

### **Research Grants:**

German Research Foundation (DFG), Collective Research Centre TransRegio 224, Project B7: “Policies for Sustainability” (PI), 2022-2025. Mannheim Budget: € 412k

European Research Council (ERC), Consolidator Grant. “HEAL: Health, Labor and the Environment in Post-industrial Europe” (Sole PI), 2020-2025. Budget: €1.4m

German Federal Ministry of Education and Research (BMBF), “TRACE: Evaluating Policy Instruments for the Transformation to a Low Carbon Economy: Causal Evidence from Administrative Micro Data” (PI), 2019-2022. Mannheim Budget: € 270k

German Federal Ministry of Education and Research (BMBF), “COMPLIANCE: The Economics of International Climate Policy Compliance. Monitoring, Reporting, Verification & Enforcement” (PI), 2018-2022. Mannheim Budget: € 155k

German Research Foundation (DFG), Collective Research Centre TransRegio 224, Project B7: “Policies for Sustainability” (PI), 2018-2021. Mannheim Budget: € 350k

German Research Foundation (DFG), Collective Research Centre 884, Project B10: “Empirical Analysis of the Economics of Lobbying in European Policy Reforms” (Sole PI), 2018-2022. Budget: € 340k

Spanish Ministry for Economy and Competitiveness, “Ramón y Cajal” grant RYC-2013-12492, “Empirical Analysis of Market-Based Environmental Policies” (Sole PI), 2014-2019. Budget: € 208k (*declined for 2015-19*)

Fundación Ramón Areces Grant, “The Co-benefits of the European Emissions Trading Scheme: An Empirical Analysis” (Sole PI), 2013-15. Budget: € 36k

Spanish Ministry for Economy and Competitiveness grant ECO2012-31358 “Decisiones individuales y desarrollo económico y social: Aplicaciones empíricas a economía familiar, economía laboral y organización industrial” (PI: Raquel Carrasco Perea), 2013-15. Budget: € 65k

Grantee under the Data Without Boundaries Project. EU 7th Framework Program, May 2012.

ESRC grant #ES/J006742/1, "A Firm-level evaluation of the European Union Emissions Trading System" (PI: Mirabelle Muûls), 2012-13. Budget: € 122k

European Climate Foundation grant “Climate Change Policies and Management in Europe”. (PI: Mirabelle Muûls), 2009-10. Budget: € 95k

Spanish Ministry for Science and Innovation, “Juan de la Cierva” grant JCI-2009-04392 (Sole PI), 2009-2012. Budget: € 100k

Spanish Ministry for Science and Education grant #SEJ2007-62908 “Contrastes de Especificación de Modelos Económicos” (PI: Miguel Ángel Delgado González), 2007-12. Budget: € 240k

ESRC grant #RES-000-22-2711, “The Effects of the Climate Change Levy and Climate Change Agreements on Businesses in the United Kingdom: Evidence from Microdata” (PI: Ralf Martin), 2007-08. Budget: € 70k

### **Fellowships, Honors, and Awards:**

*AER: Insights* Excellence in Refereeing Award, 2023

EAERE Award for ERC Grant Laureates in Environmental and Resource Economics, 2020

Erik Kempe Award in Environmental and Resource Economics, 2015

*Vertrauensdozent*, German National Academic Foundation, 2013-15

Earth Institute Fellowship, Columbia University, 2006-08

Joseph L. Fisher Dissertation Fellowship, Resources for the Future, 2005-06

John F. Enders Fund Award, Yale University, 2005

Leitner Award in International and Comparative Political Economy, Yale University, 2005

European Recovery Program Fellowship, German Ministry of Economics and Labor 2003-05

Doctoral Fellowship and economics departmental award, Yale University, 2001-06

Godin Guitars Scholarship, Berklee College of Music, Summer 2004

*Holsteiner Studienpreis* for academic merit (university wide), University of Kiel, 2001

Erich Schneider Awards for highest GPA (2001) and best *Diplom* thesis (2000), University of Kiel

German National Academic Foundation fellowship 1996-2001, 2003-2005

### **Teaching Experience:**

*University of Mannheim*

Principles of Economics: Microeconomics (BSc, in German)

Empirical Environmental Economics (MSc Seminar)

Markets and the Environment (BSc)

Environmental Economics (MSc)

Emissions Trading in Theory and Practice (BSc Seminar)

Economics of the Environment (PhD)

Reading Group in Environmental Economics (PhD Seminar)

*Universidad Carlos III de Madrid*  
Industrial Organization (PhD)  
Markets and the Environment (BA, in Spanish)  
Industrial Organization (BA, in Spanish)

*Yale University (as teaching fellow)*  
Economics of Natural Resource Management (Masters), Professor Sheila Olmstead  
Economics of Natural Resources (undergraduate/PhD), Professor Robert Mendelsohn

*Short Courses:*

PhD Lecture, “Ex-Post Analysis of the EU Carbon Market”, UC Berkeley, March 2024  
PhD Summer School on “Economic Foundations for Energy and Climate Policies”, Madrid, 2021  
Graduate Environmental Economics, CEMFI Summer School (virtual), September 2020  
European Association of Environmental and Resource Econ. Summer School, Venice, July 2019

**Postdoc Advising:**

*Ongoing:* Jakob Lehr

*Past (first placement):* Andreas Gerster (2019-24, Associate Professor, Gutenberg University, Mainz)  
Yixuan Gu (2020-24, Professor, Nanjing University of Information Science and Technology), Dana Kassem (2018-22, Economist and Applied Scientist, Zalando), Dimitri Szerman (2019-22, Senior Economist, Amazon), Robert Germeshausen (2021-22, Manager European Electricity Markets and Products, TransnetBW), Kinga Tchorszewska (2021-22, Assistant Professor, Kozminski University), Stephen Jarvis (2020-21, Assistant Professor, LSE), Vincenzo Mollisi (2019-2021, Postdoc, University of Torino), Harim Kim (2017-21, Associate Professor, NHH), Wolfgang Habla (2018, Associate Professor, SRH University Heidelberg)

**Doctoral Thesis Advising:**

*Advisor (first placement):* Johannes Gessner (ongoing), Sabine Stillger (ongoing), Siyu Zhang (ongoing), Joscha Krug (ongoing), Eunseong Park (ongoing), Beate Thies (2023, Assistant Professor, University of Vienna), Felix Holub (2021, Postdoc, Goethe University Frankfurt), Raphael Epperson (2021, Postdoc, University of Innsbruck), Alexander Rohlf (2020, Postdoc, MCC Berlin)

*Committee member (first placement):* Anett Erdman (2015, Assistant Professor, Universidad Alberto Hurtado), Joseph Gomes (2013, Postdoc, University of Essex), Zeynep Ozkok (2013, Assistant Professor, St. Francis Xavier University)

*External PhD examiner (institution):* Sebastian Tebbe (Institute for International Economic Studies Stockholm, 2023), Marion Leroutier (Paris School of Economics, 2021), Filippo D’Arcangelo (Toulouse School of Economics, 2020), Robert Germeshausen (University of Münster, 2019), Ara Jo (London School of Economics, 2018), Romain Bizet (École des Mines, 2017), Marit Klemetsen (University of Oslo, 2016), Robin Stitzing (Aalto University, 2016)

*Other:*

More than 50 Bachelor and 25 Master theses since 2015

**Departmental and University Service:**

*University of Mannheim*  
Coordinator of International Exchange Programs, 2022-  
Member of the University’s Working Group on Sustainability, 2020-

Chairman of the Examination Committee, MSc Programs in Economics, 2022-23  
Dean of Student Affairs, BSc and MSc Programs in Economics, 2022-23  
Vice Chairman, Department of Economics, 2022-23  
Faculty Coordinator, European Network for Training in Economic Research (ENTER), 2016-2022

*Universidad Carlos III de Madrid*

Initiator and coordinator, economics computing cluster, 2009-2015  
Coordinator for environmental economics in the BSc Economics core curriculum, 2010-15

**Other Professional Service:**

Scientific Advisory Board, LIFE COASE Project at European University Institute, 2023-25  
Program Chair, *Kerntagung* “Climate Economics”, Verein für Socialpolitik (VfS), 2021  
Founder, Research Network on Evaluating Environmental Performance and Regulation Enterprises in Europe (EPREE) [www.eprree.eu](http://www.eprree.eu)

Member of Scientific/Program Committee of regular conferences:

European Economic Association, Environmental Economics Lead, 2025  
European Economic Association, 2015, 2019-24  
European Association of Environmental and Resource Economics, 2020-24  
Association of Environmental and Resource Economists, 2011-2013, 2015-17, 2019, 2022  
National Tax Association, Baltimore, 2016  
Verein für Socialpolitik, Annual Meeting, 2015-16  
FSR Climate Conference, European University Institute, 2015-17  
Mannheim Energy Conference, 2015-2025  
Annual Workshop in Environmental Economics, LSE, 2020  
Empirical Methods in Energy Economics, 2023, 2024

Nominating Committee, The Erik Kempe Award, 2017

**Consultancies:**

The World Bank, Office of the Chief Economist for South Asia, 2024  
European Commission, EU-Korea ETS Project, 2017  
European Bank for Reconstruction and Development, 2016-18  
HM Government, Department for Energy and Climate Change, 2012  
Organisation for Economic Co-operation and Development, Environment Directorate, 2008-09  
The World Bank, Mexico Air Quality Management Team, 2002-03  
The World Bank, Latin America and Caribbean Environment Department, Summer 2002

**Talks at Policy Institutions:**

Deutsche Bundesbank (scheduled)  
German Federal Statistical Agency (scheduled)  
National Bank of Belgium, Brussels, November 9, 2022  
CAF Development Bank of Latin America, March 10, 2022  
OECD Workshop: Environmental, Social, Economic Impact of Environmental Policies, June 21, 2021  
8<sup>th</sup> Forum on Climate Economics, Roundtable on CO<sub>2</sub> pricing and information, February 9, 2021  
OECD Workshop: Joint Environmental and Economic Performance Datasets, Paris, July 10, 2018  
Expert Forum Emissions Trading, Association of German Engineers, Bonn, October 18, 2017  
Korea Emissions Trading Scheme, Evaluation Workshop, Seoul, April 6, 2017  
AGE, German Emissions Trading Working Group, Berlin, February 9, 2017  
Workshop on free permit allocation, Robert-Schumann Centre, EUI, Florence, December 2, 2016  
The World Bank, Sustainable Development Forum, Washington D.C., February 21, 2012  
Roundtable on Carbon Pricing and Investment Response, CPI/DIW Berlin, February 5, 2010

OECD Joint Meetings on Tax and the Environment, Paris, November 21, 2008  
Coalition for Rainforest Nations, Economic Workshop, New York, January 15, 2007

### **Academic Keynote and Plenary Talks:**

MIA Fundamentals Week, University of St. Gallen, September 2, 2024  
Third Environmental Protection and Sustainability Forum, Graz, September 28, 2022  
Panelist, “International Carbon Markets” VfS Annual Conference, September 29, 2021  
8<sup>th</sup> Symposium: Energy Efficiency and Economic Policy, Universidad de Barcelona, February 4, 2020  
FSR Climate Annual Conference, European University Institute, Florence, November 27, 2018  
Economics of Low Carbon Markets, Universidade de São Paulo, December 18-19, 2017  
Research Data Centre Conference on AFiD Microdata, Berlin, March 29-30, 2017  
Second Environmental Protection and Sustainability Forum, Bath, April 9-11, 2015

### **Conference and Workshop Presentations:**

Verein für Socialpolitik, Annual Conference, Berlin, September 17, 2024.  
European Economic Association Annual Congress, Rotterdam, August 27, 2024.  
NBER Conference on Economics of Decarbonizing Industrial Production, Boston, December 8, 2023  
Workshop on “ETS impact indicators”, Climate Policy Unit, EUI, September 26, 2023  
Workshop on Energy & Environmental Economics, Bern, June 21, 2023  
AURÖ/German Economic Association, Annual Conference, Basel, April 22, 2023  
NBER Summer Institute Environmental and Energy Economics (discussant), Boston, July 25, 2022  
EAERE Annual Conference, Rimini, July 1, 2022  
ASSA meetings, AERE sessions, January 8, 2022  
Asia-Pacific Industrial Organization Conference, December 13, 2021  
ENTER Jamboree, October 1, 2021  
Verein für Socialpolitik, Annual Conference, virtual, September 27, 2021  
8<sup>th</sup> IZA Workshop: Environment, Health and Labour Markets, June 17, 2021  
Mannheim Energy Conference, May 20, 2021  
SEEK workshop, ZEW Mannheim, March 29, 2021  
ASSA virtual meetings, January 3, 2021  
Verein für Socialpolitik, Annual Conference, September 27, 2020  
ETH Virtual Workshop on Growth Energy and the Environment, September 11, 2020  
EAERE Annual Conference, Virtual, June 27, 2020  
NBER Summer Institute Environmental and Energy Economics, Boston, July 23-24, 2018  
6<sup>th</sup> World Congress of Environmental and Resource Economists, Gothenburg, June 25-29, 2018  
TSE Workshop on Environmental Regulation & Industrial Performance, Toulouse, May 17-18, 2018  
Workshop on Environmental Regulation, ETH Zürich, September 29, 2017  
Verein für Socialpolitik, Annual Conference, Vienna, September 5, 2017  
EAERE Annual Conference, Athens, June 29-July 1, 2017  
Mannheim Energy Conference, May 11-12, 2017  
ENTER Jamboree, University College London, April 3-4, 2017  
ASSA meetings, Chicago, January 6-8, 2017  
IZA Workshop on the Labour Market Effects of Environmental Policies, Bonn, September 1-2, 2016  
EAERE Annual Conference, ETH Zürich, June 22-25, 2016  
AERE Summer Conference, San Diego, June 9-11, 2016  
Münster Energy Conference, University of Münster, April 18-19, 2016  
AERE Summer Conference, San Diego, June 3-5, 2015  
ZEW Workshop on Emissions Trading in China and in the EU, Mannheim, December 18-19, 2014  
IZA Workshop on the Labour Market Effects of Environmental Policies, Bonn, September 4-5, 2014  
NBER Summer Institute Environmental and Energy Economics, Boston, July 21-22, 2014  
6<sup>th</sup> Atlantic Workshop on Energy and Environmental Economics, A Toxa, June 25-26, 2014



AURÖ/German Economic Association, Annual Conference, Oldenburg, May 8-10, 2014  
Workshop on Eco Innovation in the European Union, Università di Ferrara, September 24-25, 2013  
IZA Workshop on the Labour Market Effects of Environmental Policies, Bonn, September 6-7, 2013  
European Economic Association Annual Congress, Gothenburg, August 26-30, 2013  
CESifo Summer Institute, Venice, July 22-23, 2013  
ASSA meetings, San Diego, January 3-6, 2013  
NBER Summer Institute Environmental and Energy Economics, Boston, July 29-30, 2012  
5th Atlantic Workshop on Energy and Environmental Economics, A Toxa, June 25-26, 2012  
AERE Summer Conference, Seattle, WA, June 9-10, 2011  
International Forum on Environmental Sustainability, University of Exeter, April 14, 2011  
NBER Summer Institute, Environmental and Energy Economics, July 30, 2010.  
SURED 2010 conference, Ascona, June 7-10, 2010.  
AERNA fourth conference, Gran Canaria, June 2-5, 2010.  
ASSA meetings, AERE sessions, Atlanta, January 5, 2010  
Workshop on Political Economy and the Environment, UCL/CORE, October 22, 2009  
Workshop on Globalization and the Environment, Kiel Institute, September 25, 2009  
EAERE Annual Conference, VU Amsterdam, June 24-27, 2009  
NBER Summer Institute Energy and Environmental Economics (research sketch), July 21, 2008  
North American Summer Meeting of the Econometric Society, Duke University, June 21, 2007  
NBER Summer Institute Public Policy and the Environment (research sketch), July 28, 2005  
NAREA/CAES annual meetings, June 21, 2004  
AERNA first conference, June 19, 2004  
NBER Summer Institute Public Policy and the Environment (research sketch), July 28, 2003

**Invited Seminars (including scheduled):**

2024: Arizona State University, Graduate Institute Geneva, Stanford University, University of Bologna (scheduled), UC Berkeley, University of Oslo

2023: Nanjing University and EPIC-China (virtual), Paris School of Economics (virtual), Tinbergen Institute/VU Amsterdam, University of Copenhagen, UC Berkeley, UC Davis, UC Santa Barbara

2022: Universidad Autónoma de Madrid (virtual), Banco de España (virtual), Duke Kunshan University-Shanghai Jiao Tong University Joint Seminar (virtual), Universität Luzern

2021: Graduate Institute Geneva (virtual) London School of Economics (virtual), University of New Hampshire (virtual)

2020: University of Arizona (virtual), Universidad Pompeu Fabra (virtual), University of Chicago (virtual)

2019: Center for Environmental Economics Montpellier (CEE-M), Sciences Po OFCE Paris, Waseda University, University of Barcelona

2018: ETH Zürich, IZA Institute of Labor Economics, Paris Mines Tech, Paris School of Economics University of Kassel

2017: Imperial College London, Mercator Research Institute on Global Commons and Climate Change, Ruprecht-Karls-Universität Heidelberg, Technische Universität München & ifo, Universität Basel

2016: Toulouse School of Economics

2015: Bocconi University, Carl-von-Ossietzky-Universität Oldenburg, European University Institute, Helsinki Center of Economic Research, TU Berlin, Universidad de Alicante

2014: Universidad Autónoma de Barcelona, Universität Bern, Universität Mannheim, Universidad Pública de Navarra

2013: Banco de España, Heinrich-Heine-Universität Düsseldorf, University of Stirling, Westfälische Wilhelms-Universität Münster

2012: RWTH Aachen University, Maastricht University, CIRED/Paris Environmental and Energy Economics Seminar

2011: Christian-Albrechts-Universität zu Kiel, Kiel Institute for the World Economy

-2010: CCHS/CSIC Madrid, CEMFI, Colby College, Columbia University, FEDEA Madrid, CUNY Hunter College, IESE Business School, Kiel Institute for the World Economy, New York University Wagner School, Universidad de Alicante, Universidad Carlos III de Madrid, UC Berkeley, Université de Paris I Panthéon-Sorbonne, Yale University

### **Referee Service:**

*American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, American Political Science Review, B.E. Journal of Economic Analysis & Policy, British Journal of Political Science, California Management Review, China Economic Review, Ecological Economics, Economic Inquiry, Economic Journal, Economic Policy, Empirical Economics, Energy Economics, Energy Efficiency, The Energy Journal, Energy Policy, Environmental and Resource Economics, Environment and Development, European Economic Review, European Journal of Operational Research, Global Environmental Change, Human Development Report, International Economic Review, International Journal of the Economics of Business, International Journal of Industrial Organization, Journal of the Association of Environmental and Resource Economists, Journal of Business and Economics Statistics, Journal of Economic Behavior and Organization, Journal of Public Economics, Journal of Public Economics Plus, Journal of Public Economic Theory, Journal of Public Policy, Journal of Regulatory Economics, Journal of Environmental Economics and Management, Journal of the European Economic Association, Journal of Wine Economics, Management Science, Nature, Nature Energy, Oxford Economic Papers, Perspektiven der Wirtschaftspolitik, Resource and Energy Economics, Review of Economics and Statistics, Review of Economic Studies, Review of Environmental Economics and Policy, Review of World Economics, Scandinavian Journal of Economics, Science, Utilities Policy, University of Chicago Press*

### **Grant Reviewer:**

European Research Council (ERC), Belgian Fund for Scientific Research (FNRS), French National Institute for Agricultural Research (INRA), French National Research Agency (ANR), German-American Fulbright Commission, German Federal Environmental Foundation, German National Academic Foundation (Studienstiftung), German Science Foundation (DFG), Italian Committee for the Evaluation of Research (CNVR), Leibniz Association, National Science Foundation (NSF), Swiss Science Foundation (SNF)

### **Language Skills:**

German (native), English (fluent), French (proficient), Spanish (fluent), Portuguese (basic)

### **Personal:**

Born 1976, German citizen. Married with two children.

November 2024