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## CURRICULUM VITAE

### ULRICH J. WAGNER

#### Appointments:

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

#### Past Appointments:

UNIVERSIDAD CARLOS III, Madrid, Spain.  
Associate Professor of Economics (with tenure) 2014-15  
Assistant Professor of Economics (on leave 2013-14) 2008-14

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

COLUMBIA UNIVERSITY, New York, USA.  
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):

Executive Council Member, German Economic Association 2020-21  
Research Affiliate, Mannheim Institute for Sustainable Energy Studies 2019-  
Kiel Institute Fellow, Kiel Institute for the World Economy (IfW) 2018-  
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-  
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

## Published papers:

1. 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
2. Narita, D. and U.J. Wagner (2017). Strategic Uncertainty, Indeterminacy, and the Formation of International Environmental Agreements. *Oxford Economic Papers*, 69 (2): 432-452.
3. Wagner, U.J. (2016). Estimating Strategic Models of International Treaty Formation. *Review of Economic Studies*, 83(4): 1741-1778.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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:

13. Does Pricing Carbon Mitigate Climate Change? Firm-Level Evidence from the European Union Emissions Trading Scheme (with Jonathan Colmer, Ralf Martin and Mirabelle Muûls), February 2023. Resubmitted to *Review of Economic Studies*.
14. Public Support for Renewable Energy: The Case of Wind Power (with Robert Germeshausen and Sven Heim), *CRC TR 224 Discussion Paper* No. 390. January 2023. Revise & resubmit to *Journal of Public Economics*.

15. Management Practices and Climate Policy in China (with S.K. Yong, P. Shen, L. de Preux, M. Muûls, R. Martin, J. Cao), June 2022. Revise & resubmit to *Journal of the Association of Environmental and Resource Economists*.
16. Can Social Comparisons and Moral Suasion Increase Public Transport Ridership and Decrease Car Use? (with Johannes Gessner and Wolfgang Habla). *ZEW Discussion Paper* No. 23-003, January 2023.
17. Urban Air Quality and Sick Leaves: Evidence from Social Security Data (with Felix Holub and Laura Hospido), August 2021.
18. 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.
19. 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:**

20. Designing Credible Carbon Border Adjustments to Promote Compliance. Theory and Empirics (joint with Alessia Campolmi, Harald Fadinger, Chiara Forlati and Sabine Stillger).
21. Air Pollution Trades in the European Carbon Market (with Laure de Preux and Dana Kassem).
22. The Impact of Carbon Trading on Manufacturing: Evidence from German Firms (with Andreas Gerster, Jakob Lehr and Sebastian Pieper *né* Petrick). January 2021, *Draft available*. Supersedes *Kiel Working Paper No. 1912* with the same title of March 2014.
23. Lobbying for Free Permits in the EU Emissions Trading Scheme (with Nada Fadl, Dimitri Szman and Galina Zudenkova).

#### **Book Chapters:**

21. 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.
22. 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:**

- 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.
- The polluter-doesn't-pay principle (with Ralf Martin and Laure de Preux). *CentrePiece*. Spring 2012.
- 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

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

## Non-English Language Publications:

- 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.
- 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.
- 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:**

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  
ERASMUS scholarship by the European Union for studies in Paris, 1998

### **Teaching Experience:**

#### *University of Mannheim*

Principles of Economics: Microeconomics (BSc, German)  
Empirical Environmental Economics (MSc Seminar)  
Markets and the Environment (BSc, English)  
Environmental Economics (MSc, English)  
Emissions Trading in Theory and Practice (BSc Seminar)  
Economics of the Environment (PhD, English)  
Reading Group in Environmental Economics (PhD Seminar)

#### *Universidad Carlos III de Madrid*

Industrial Organization (PhD)  
Markets and the Environment (BA, English and Spanish)  
Industrial Organization (BA, 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:*

European Association of Environmental and Resource Econ. Summer School, Venice, July 2019  
Graduate Environmental Economics, CEMFI Summer School (virtual), September 2020  
PhD Summer School on “Economic Foundations for Energy and Climate Policies”, Madrid, 2021

## **Postdoc Advising:**

### *Ongoing:*

Andreas Gerster, Yixuan Gu, Jakob Lehr

### *Past (with first placement):*

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):* Beate Thies (ongoing), Johannes Gessner (ongoing), Sabine Stillger (ongoing), Siyu Zhang (ongoing), 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):* 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’s and 25 Master’s theses since 2015

## **Departmental and University Service:**

### *University of Mannheim*

Dean of Student Affairs, BSc and MSc Programs in Economics, 2022-  
Vice Chairman, Department of Economics, 2022-  
Coordinator of International Exchange Programs, 2022-  
Chairman of the Examination Committee, MSc Programs in Economics, 2022-  
Member of the University’s Working Group on Sustainability, 2020-  
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:**

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, 2015, 2019-23  
European Association of Environmental and Resource Economics, 2020-23

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, 2015-2023  
Annual Workshop in Environmental Economics, LSE, 2020  
Nominating Committee, The Erik Kempe Award, 2017

### **Consultancies:**

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

### **Policy Talks:**

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:**

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:**

NBER Conference on Decarbonization of Industries (scheduled for September 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  
 5<sup>th</sup> 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):**

RWTH Aachen University (2012)  
 Universidad de Alicante (2008, 2015)

University of Arizona (2020)  
Banco de España (2013, 2022)  
Universidad Autónoma de Barcelona (2014)  
Universidad Autónoma de Madrid (2022)  
Universidad de Barcelona (2019)  
Universidad Pompeu Fabra (2020)  
Universität Basel (2017)  
UC Berkeley (2008, 2022)  
TU Berlin (2015)  
Universität Bern (2014)  
Bocconi University (2015)  
Universidad Carlos III de Madrid (2008)  
CCHS/CSIC (2010)  
CEMFI (2004, 2009)  
CEE-M Center for Environmental Economics, Montpellier (2019)  
Colby College (2008)  
Columbia University (2008)  
University of Chicago EPIC (2020)  
University of Copenhagen (scheduled)  
Heinrich-Heine-Universität Düsseldorf (2013)  
Duke Kunshan University-Shanghai Jiao Tong University Joint Seminar (2022)  
European University Institute (2015)  
FEDEA Madrid (2008)  
FernUniversität in Hagen (2022)  
Graduate Institute Geneva (2021)  
Ruprecht-Karls-Universität Heidelberg (2017)  
Helsinki Center of Economic Research (2015)  
Hunter College, City University of New York (2008)  
IESE Business School (2008)  
Imperial College Business School (2017)  
IZA Institute of Labor Economics (2018)  
University of Kassel (2018)  
Kiel Institute for the World Economy (2003)  
Christian-Albrechts-Universität zu Kiel (2011)  
London School of Economics (2021)  
Universität Luzern (2022)  
Maastricht University (2012)  
Universität Mannheim (2014, 2016)  
Mercator Research Institute on Global Commons and Climate Change (2017)  
Technische Universität München & ifo (2017)  
Westfälische Wilhelms-Universität Münster (2013)  
Universidad Pública de Navarra (2014)  
Nanjing University and EPIC-China (2023)  
University of New Hampshire (2021)  
New York University Wagner School of Public Service (2008)  
Carl-von-Ossietzky-Universität Oldenburg (2015)  
Paris School of Economics, Université de Paris I Panthéon-Sorbonne (2010, 2018, scheduled)  
Paris Environmental and Energy Economics Seminar & CIRED (2012)  
Paris Mines Tech CERNA (2018)  
Sciences Po OFCE Paris (2019)  
University of Stirling (2013)  
Tinbergen Institute/VU Amsterdam (2023)  
Toulouse School of Economics (2009, 2016)  
Waseda University Tokyo (2019)

Yale University (2007)  
ETH Zürich (2018)

**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, Nature, Nature Energy, Oxford Economic Papers, Perspektiven der Wirtschaftspolitik, Resource and Energy Economics, 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), Fund for Scientific Research (FNRS), French National Institute for Agricultural Research (INRA), French National Research Agency (ANR), 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.

May 2023