

## CURRICULUM VITAE - LEONIE WENZ

### CONTACT

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Potsdam Institute for Climate Impact Research (PIK)  
Office address: Telegraph Hill A56, 0.26, D-14473 Potsdam, Germany  
E-mail: leonie.wenz@pik-potsdam.de  
URL: [www.pik-potsdam.de/members/wenz](http://www.pik-potsdam.de/members/wenz)

### CURRENT POSITIONS

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Since 03/25 Professor of Environmental Economics: Climate Damages & Adaptation at Technical University Berlin  
Since 01/25 Lead of Societal Transition and Wellbeing lab at PIK  
Since 01/20 Deputy head of research department Complexity Science at PIK

### AFFILIATIONS

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Since 2024 Affiliate of CESifo Research Network  
Since 2022 Elected member of German Young Academy at National Academy of Sciences Leopoldina & BBAW

### PAST POSITIONS & AFFILIATIONS

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09/19-12/24 Head of research group Data-based Analysis of Climate Decisions at PIK  
09/18-08/19 Postdoc at Department of Agricultural and Resource Economics (ARE) at University of California, Berkeley  
2016-2018 Postdoc in Global Adaptation Strategies at PIK  
2012-2016 Doctoral researcher in Global Adaptation Strategies at PIK  
2012-2024 Fellow at Mercator Research Institute on Global Commons and Climate Change (MCC), Berlin  
2012 - 2016 Fellow in DFG Sonderforschungsbereich 1026 Sustainable Manufacturing at Technical University Berlin (Macroeconomic Sustainability Assessment)  
02-05/2015 Visiting researcher at ARE Department at UC Berkeley

### EDUCATION

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2016 Ph.D. / Dr.rer.nat. (*summa cum laude*) at University of Potsdam & PIK  
Thesis title: Climate change impacts in an increasingly connected world  
First supervisor: Prof. A. Levermann (Physics, University of Potsdam)  
Second supervisor: Prof. M. Auffhammer (Economics, UC Berkeley)  
2012 M.Sc. in Mathematics (minors Psychology) at Philipps University of Marburg  
2010 B.Sc. in Mathematics (minors Psychology) at Philipps University of Marburg  
2007 Abitur/A-levels (*best of year*)

### APPOINTMENT PROCEDURES

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2024 Offer ("Ruf") W3/Full Professor in Environmental Economics: Climate Damages & Adaptation, at TU Berlin and PIK (accepted)  
2022 Offer ("Ruf") W2/Associate (tenure track W3) Professor in Environmental Economics at University of Augsburg (declined)  
2022 Offer ("Ruf") W2/Associate (tenure track W3) Professor in Sustainability and Economic Policy at Philipps University Marburg (declined)  
2018/19 Short list for W1/Assistant Professor for Human-Climate-Environment-Relations at Justus Liebig University Giessen (ranked 2nd)

## AWARDS & SCHOLARSHIPS

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2024	Piers Sellers prize for world-leading contribution to solution-focused research
2024	Elected as “Germany’s Top 40 under 40 in 2024” by Capital Magazine
2023	Elected as “Germany’s Top 40 under 40 in 2023” by Capital Magazine
2023	Sir Richard Stone Prize for the best publication in Economic Systems Research
2018-2019	Ciriacy-Wantrup Postdoc Fellowship in Natural Resource Economics and Political Economy at UC Berkeley (Offer to renew for another year declined)
2017	Leibniz Dissertation Award for best Ph.D. thesis in category Technical and Natural Sciences among all 96 German Leibniz institutes
2017	Selected participant for 6th Lindau Nobel Laureate Meeting in Economic Sciences
2017	PIK Dissertation Award for best Ph.D. thesis at PIK
2015-2016	Mentoring program for female academics at University of Potsdam
2013-2016	Graduate Scholarship of Deutsche Bundesstiftung Umwelt
2015	DAAD scholarship for research stay at UC Berkeley

## ACQUISITION OF THIRD-PARTY FUNDING

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2024-2026	Climate Foreign Policies (Deutsche Gesellschaft für Internationale Zusammenarbeit GIZ) Project Title: Geopolitics of climate change-related risks and transformations Role: project partner
2023-2025	Fluxx Grant Project title: Network for Greening the Financial System (NGFS) scenarios Role: Project partner
2023-2024	Australia–Germany Joint Research Cooperation Scheme Project title: Climate & social preferences Project partner: Dr. Andrea La Nauze, University of Queensland Role: Principal investigator
2018-2023	Europe & Global Challenges (Volkswagen foundation) Project title: Impacts of intensified weather extremes on Europe’s economy Project partners: Columbia University, UC Berkeley and University of Sydney Role: Principal investigator and coordinator
2020-2021	Corona Crisis and Beyond (Volkswagen foundation) Project title: What can we learn from the Corona crisis to enhance our societies’ resilience to intensified weather extremes? Role: Principal investigator and coordinator

## SUPERVISION – DOCTORAL STUDENTS

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Since 2026	Raffaella Grigolli Cesar (co-supervision as part of Ph.D. Cotutelle between Technical University Berlin and University of Luxembourg)
Since 2026	Tilman von Samson-Himmelstjerna (external PhD student)
Since 2024	Katharina Ziegler (Ph.D. at Technical University Berlin, MPA)
Since 2023	Anna Reckwitz (Ph.D. at University of Potsdam/PIK, M.Sc. Physics)
Since 2022	Jakob Wedemeyer, né Lochner (Ph.D. at University of Potsdam/PIK, M.Sc. in Physics)
2020-2025	Timothé Beaufils (Ph.D. at University of Potsdam/PIK with <i>magna cum laude</i> , M.Sc. in Engineering and Economics)
2020-2024	Kelsey Barton-Henry (Ph.D. at TU Berlin/PIK with <i>magna cum laude</i> , M.Sc. in Economics)
2019 - 2024	Annika Stechemesser (Ph.D. at University of Potsdam/PIK with <i>summa cum laude</i> , Nachwuchspreis der Stadt Potsdam, M.Sc. in Mathematics)
2019 - 2023	Maximilian Kotz (Ph.D. at University of Potsdam/PIK with <i>summa cum laude</i> , Leibniz dissertation award, M.Sc. in Physics, Cambridge)

## **SUPERVISION – MASTER & BACHELOR STUDENTS**

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Since 2026	Maik Hoffmann (M.Sc. Economics, FU Berlin)
Since 2025	Luuk Staal (M.Sc. Integrated Natural Resource Management, HU Berlin)
2025	Joshua Arky (M.Sc. Integrated Natural Resource Management, HU Berlin)
2024-2025	Clemens Giesen (M.Sc. Physics, U Köln)
2023-2024	Claus Sarnighausen (M.Sc. Physics, U Heidelberg)
2023-2024	Max Böhringer (M.Sc. Economics, U Bonn)
2023-2024	Tanja Schirmag (B.Sc. Computation Science, U Potsdam)
2022-2023	Robert D. Carr (M. Sc. Integrated Natural Resource Management, HU Berlin)
2022	Noah Kögel (M.Sc. Economics, FU Berlin)
2018-2019	Timothé Beaufils (M.Sc. Environmental, Energy and Transport Economics and M.Sc. Engineering, Université Paris-Saclay)
2015-2016	Sebastian Klipp (M.Sc. Physics, University of Potsdam)

## **EXAMINATION COMMITTEES – DOCTORAL STUDENTS**

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2026	Lucile Dehouck, Paris School of Economics & Paris 1 Panthéon-Sorbonne
2025	Timothé Beaufils (PIK, U Potsdam, Department of Physics)
2024	Kelsey Barton Henry (PIK; Technical University Berlin, Faculty of Landscape Architecture and Environmental Planning) Annika Stechemesser (PIK; University of Potsdam, Department of Physics), Demetrio Guzzardi (Scuola Superiore Sant'Anna, Pisa, Department of Economics) Camille Belmin (PIK, Humboldt University Berlin, Department of Sociology)
2023	Guglielmo Zappalà (Paris School of Economics) Christopher W. Callahan (University of Dartmouth, Department of Geography) Maximilian Kotz (PIK & University of Potsdam, Department of Physics) Francesco Pietro Colelli (Ca' Foscari University of Venice, Science and Management of Climate Change) Andrea Staccione (Ca' Foscari University of Venice, Science and Management of Climate Change)

## **TEACHING**

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Since 2025	Technical University (TU) Berlin, integrated course on Societal Impacts of Climate Change
2026	TU Berlin for Future – The lecture series on climate protection, invited speaker
2025	TU Berlin, Advances in Water Management and Climate Adaptation seminar, invited speaker European Academy Otzenhausen, lecturer at Kolloquium für den wissenschaftlichen Nachwuchs on economic cost of climate change
2024-2025	HU Berlin, M.Sc. Resource Management, supervision of study project
2024	Hochschule Darmstadt, Ringvorlesung Klimaanpassung European Academy Otzenhausen, lecturer Climate change & science communication seminar for media representatives Climate change school lecture (ETS Frankenberg) European School of Management and Technology, C-Level Potential Programme, session on Adapting to climate change
2023	European School of Management and Technology, Hanken Programme, session on cost of climate change
2022	HU Berlin, lecturer Ringvorlesung Studium Oecologicum European Academy Otzenhausen, lecturer at 12. Kolloquium für den wissenschaftlichen Nachwuchs (Forum für Verantwortung) on economic cost of climate change CEST student seminar series, panelist on responsible modelling

- 2019 European Academy Otzenhausen, lecturer Climate change & science communication seminar for media representatives  
Expert input for symposium on Air and Climate organized by students at Berlin
- 2015 School of Economics and Law
- 2013 Potsdam Summer School, lecture on supply chains in a warming world
- 2012 University of Potsdam, tutor in Climate Physics
- 2009 Philipps University Marburg, tutor in Analysis  
Philipps University Marburg, tutor in Stochastics and Mathematical Statistics

## ACADEMIC TALKS, PANELS, WORKSHOPS

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- 2026 World Congress of Environmental and Resource Economists (WCERE 2026)  
Goethe University in Frankfurt am Main, invited speaker at Economics of Climate Impacts and Adaptation Workshop  
University Erfurt, Nexus Dialogue Series, keynote speaker  
PIK Potsdam, speaker at Science & Pretzels seminar series
- 2025 Futurium Berlin, invited speaker at Open Lab Abend: Zukunftsvisionen der Wissenschaftskommunikation  
IIASA Laxenburg, keynote speaker Climate induced cross-border migration at global scales Seminar  
Complexity Science Hub Vienna, keynote speaker at CSH Talks  
GTAP Virtual Brownbag on Reconciling widely varying estimates of the global economic impacts from climate change, invited speaker  
MPI-GEA, Symposium on High-End Climate Risks, invited speaker  
Center for Critical Computational Studies Frankfurt, visit at PIK, invited speaker  
PIK Potsdam, research days, speaker
- 2024 University of Oxford, invited speaker INET Oxford  
University of Leeds, keynote on the occasion of the Piers Sellers prize  
International Monetary Fund, invited speaker Climate Conference  
Leopoldina National Academy of Sciences, speaker migration symposium  
University of Mannheim, invited speaker Decarbonization seminar  
Horizon Europe project SPARCCE, keynote speaker, annual meeting  
Université Côte d'Azur, invited speaker GREDEG economic research seminar  
MPI of Geoanthropology, Jena, invited speaker The Anthropocene conference  
University Leipzig, invited speaker Institute of Economics seminar  
Paris-Dauphine University, invited speaker Laboratoire d'Économie de Dauphine (LEDa) seminar  
University Hamburg, invited speaker Mapping the Effects of Environmental Policies workshop  
PIK Potsdam, invited speaker Quidic workshop on Quantifying the Impacts of Climate Change on Socioeconomic Development  
CESifo Area Conference on Energy and Climate Economics, talk  
PIK Potsdam, speaker at annual research days
- 2023 Scuola Superiore Sant'Anna, Pisa, invited speaker Institute of Economics and EMbeDS seminar  
MCC Berlin, invited speaker research seminar  
National Bank of Belgium, Brussels, invited speaker firm analysis seminar  
Paris School of Economics, invited speaker for Regulations & Environment seminar  
Technical University of Braunschweig, invited speaker Institute of Economics seminar series  
German Young Academy, Money & Society: Valuing Nature workshop  
Royal Society, UK, participation in meeting on New horizons for increasing the understanding of the economic consequences of climate change  
London School of Economics, invited speaker Climate Change and Environment Research Seminar

- PIK Potsdam, podium discussion on climate litigation, loss & damage at research days
- 2022 University of Hamburg, invited speaker KlimaCampus Colloquium  
 MRIO Workshop PIK: How can MRIOs foster climate impact research and inform sustainable policies, organization of and presentation at workshop (joint with PIK, Universities of Leiden, Sydney, New South Wales, Potsdam, and others)  
 Sustainability Standards conference organized by Leibniz Institute for Financial Research, SAFE Frankfurt), invited panellist  
 European Geophysical Union, solicited talk Climate extremes, biosphere and society session
- 2021 PIK, invited speaker for Science & Pretzels seminar series  
 PIK, speaker at annual research days  
 International Monetary Fund & World Bank, invited speaker climate seminar (online)  
 SWEEEP webinar series in Environmental and Energy Economics and Policy, invited speaker  
 Navigate/Engage workshop on Modelling Impacts of Climate Change, invited speaker and expert input
- 2020 PIK, speaker at annual research days
- 2019 London School of Economics and Oxford University, participation at Workshop on Strengthening Understanding of the Economic Impacts of Climate Change (online)  
 Annual Summer Conference of the Association of Environmental and Resource Economists (AERE, Tahoe), talk
- 2018 UC Berkeley, invited speaker Colloquium of the Energy and Resources Group
- 2017 UC Berkeley, invited speaker Climate Change Economics Seminar  
 Impacts World Conference (Potsdam), organization or workshop on Climate Change & International Trade
- 2016
- 2015 MCC Berlin, invited speaker Research Seminar
- 2014 Our Common Future under Climate Change Conference (Paris), poster  
 International Input-Output Conference (Lisbon), flashlight talk and talk

## **POLICY & STAKEHOLDER TALKS**

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- 2026 ITVA Symposium on Contaminated Sites Berlin, keynote speaker  
 Visit of Diplomats under the “Diplomatic Skills” program at PIK, speaker
- 2025 Federal Ministry for Economic Affairs and Energy, Workshop on economic potentials, invited speaker  
 Visit of Deputies of CSV Luxemburg at PIK, speaker  
 Visit of the Nordic ambassadors at PIK, speaker
- 2024 PIK, talk at pre-COP29 Journalist briefing  
 World Bank, invited speaker ECA Climate Change Adaptation Series  
 WeAct Con Forum for sustainability in the healthcare sector (Patron: Health minister Karl Lauterbach), input on cost of climate change  
 German Environmental Agency, Workshop on the Social Cost of Carbon
- 2023 Kindernothilfe, talk at joint seminar with PIK  
 National Bank of Belgium, Brussels, invited speaker firm analysis seminar  
 Technical University of Braunschweig, invited speaker Braunschweig Seminar for Economics, Politics & Practice  
 German Federal Foreign Office, invited speaker Brownbag Lunch Seminar  
 German Federal Ministry for Economic Affairs and Climate Action, co-lead of discussion group as part of conference on climate change costs for Germany
- 2022 HGDF Holding Flensburg, invited speaker  
 European Scientific Advisory Board on Climate Change, overview of my research during their visit at PIK

- IMF's Caribbean Regional Technical Assistance Centre, invited speaker webinar series
- PIK, talk at pre-COP27 Journalist briefing
- Association of Renewable Energies Saxony, invited speaker annual meeting
- German Bishops' Conference, working group on ecological questions, overview of my research during their visit at PIK
- Sustainability Standards conference organized by Leibniz Institute for Financial Research, SAFE Frankfurt), invited panellist
- Network for Greening the Financial System, overview of our work on damage function during informal meeting
- 2021 International Monetary Fund & World Bank, invited speaker climate seminar (online)
- Energy Efficiency Convention for Building and Modernizing (Hanover/online), invited speaker
- PIK, talk at Pre-COP26 journalist briefing,
- 2020 Siemens Foundation, overview of my research during their visit at PIK
- Deutsche Bundesbank, participation at joint workshop with PIK on Climate Risks for Finance
- 2017 Association of Renewable Energies Saxony (Dresden), invited speaker
- 2016 German Federal Environment Agency, invited speaker stakeholder dialogue on climate change adaptation
- 2015 German Green Party, podiums discussion on the occasion of the 2015 UN climate summit with Dr. Anton Hofreiter, parliamentary leader of the party
- 2014 Re:publica Conference on Digital Culture (Berlin), talk

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**PEER-REVIEWED PUBLICATIONS** (\*corresponding author role, + equal contributions)

- 2025 T. Schirmag, J.H. Wedemeyer, A. Stechemesser, L. Wenz\*  
Neural topic modeling reveals German television's climate change coverage  
Nature's Communications Earth & Environment (2025).
- 2024 R. Carr<sup>+</sup>, M. Kotz<sup>+</sup>, P.P. Pichler, H. Weisz, L. Wenz<sup>+</sup>  
Climate change to exacerbate the burden of water collection on women's welfare globally.  
Nature Climate Change (2024)
- J. H. Lochner, A. Stechemesser, L. Wenz\*  
Climate summits and protests have strong effect on climate change media coverage in Germany  
Nature's Communications Earth & Environment (2024)
- M. Kotz, A. Levermann, L. Wenz\*  
The economic commitment of climate change  
Nature (retracted)  
>> Highlighted in Nature Climate Change  
>> Selected media coverage: Guardian | Forbes | Bloomberg | Washington Post | ZEIT Online | Sueddeutsche | Tageeschau (in total: Altmetric score >4000)  
>> Ranked second-most featured climate paper in the media in 2024
- W. Guo, L. Wenz, M. Auffhammer  
The visual effect of wind turbines on property values is small and diminishing in space and time  
PNAS (2024)  
>> Highlighted in Nature  
>> Selected media coverage: Forbes, CNN, Handelsblatt

- 2023
- M. Kotz, S. Lange, L. Wenz, A. Levermann  
 Constraining the pattern and magnitude of projected extreme precipitation change in a multi-model ensemble  
 Journal of Climate
- A. Stechemesser & L. Wenz  
 Inequality in behavioural heat adaptation: an empirical study with mobility data from the transport system in New York City, NY, USA  
 The Lancet Planetary Health (2023)  
 >> Selected media coverage: Deutschlandfunk | Ärzteblatt | Tagesspiegel | HR
- A. Stechemesser, M. Kotz, M. Auffhammer, L. Wenz\*  
 Prolonged exposure weakens risk perception and behavioral response: Empirical evidence from Covid-19  
 Transportation Research Interdisciplinary Perspectives (2023)
- L. Wenz\*, R.D. Carr<sup>+</sup>, N. Koegel<sup>+</sup>, M. Kotz<sup>+</sup>, M. Kalkuhl (<sup>+</sup>contributed equally)  
 DOSE – Global data set of reported sub-national economic output  
 Nature's Scientific Data (2023)
- T. Beaufils, H. Ward, M. Jakob, L. Wenz\*  
 Assessing different European Carbon Border Adjustment Mechanism implementations and their impact on trade partners  
 Nature Communications Earth & Environment (2023)
- T. Beaufils, E.C. Berthet, H. Ward, L. Wenz  
 Beyond production and consumption: using throughflows to untangle the virtual trade of externalities  
 Economic Systems Research (2023)
- 2022
- K. Barton-Henry & L. Wenz\*  
 Nighttime light data reveal lack of full recovery after hurricanes in Southern US.  
 Environmental Research Letters (2022)
- A. Stechemesser, A. Levermann, L. Wenz\*  
 Temperature impacts on hate speech online: evidence from four billion tweets  
 The Lancet Planetary Health (2022)  
 >> The Lancet Planetary Health cover story  
 >> Selected media coverage: Washington Post | Le Monde | The Guardian | Bloomberg | EuroNews | ZDF Heute | Spiegel Online | Ärzteblatt | Tagesspiegel | RBB24 | Deutschlandfunk | Radio 1 | WDR | SWR | HR Info
- M. Jakob, S. Afionis, [...], L. Wenz, S.N. Willner  
 How trade policy can support the climate agenda  
 Science (2022)
- M. Kotz, A. Levermann, L. Wenz\*  
 The effect of rainfall changes on economic production  
 Nature (2022)  
 >> Nature cover story  
 >> Highlighted in Nature News & Views

>> Selected media coverage: Süddeutsche Zeitung | Spiegel Online | Die ZEIT | Tagesspiegel | MDR | Tagesanzeiger | N-TV | ABC News | Politico | NPR | Australian Financial Review | The Indian Express

T. Beaufigli & L. Wenz\*

A scenario-based method for projecting multi-regional input-output tables Economic Systems Research (2022)

>> Sir Richard Stone Prize 2023

2021

A. Stechemesser, L. Wenz\*, M. Kotz, A. Levermann

Strong increase of racist tweets outside of climate comfort zone in Europe Environmental Research Letters (2021)

M. Kotz, L. Wenz, A. Levermann

Footprint of greenhouse forcing in day-to-day temperature variability PNAS (2021)

K. Kuhla, S.N. Willner, C. Otto, L. Wenz, A. Levermann

Future heat stress to reduce people's purchasing power PLoS ONE (2021)

K. Barton-Henry, L. Wenz\*, A. Levermann

Decay radius of climate decision for solar panels in the city of Fresno, USA Nature Scientific Reports (2021)

>> Selected media coverage: Deutschlandfunk | TAZ | Süddeutsche Zeitung

M. Kotz, L. Wenz\*, A. Stechemesser, M. Kalkuhl, A. Levermann

Day-to-day temperature variability reduces economic growth Nature Climate Change (2021)

>> Highlighted in Nature

>> Selected media coverage: The New Scientist | Anthropocene Magazine

2020

M. Kalkuhl & L. Wenz

The impact of climate conditions on economic production. Evidence from a global panel of regions

Journal of Environmental Economics and Management (2020)

>> Informed climate scenarios used by Network for Greening the Financial Systems (European Central Bank and other central banks)

>> Informed US White House Council of Economic Advisors

>> Informed 2023 Economic Report of the US President

>> Selected media coverage: Frankfurter Rundschau | Heise Online | Business Insider | Tagesschau

L. Wenz\*, A. Levermann, S.N. Willner, C. Otto, K. Kuhla

Brexit no-trade-deal scenario: short-term consumer benefit at the expense of long-term economic development

PLoS ONE (2020)

L. Wenz\*, U. Weddige, M. Jakob, J.C. Steckel

Road to glory or highway to hell? Global road access and climate change mitigation Environmental Research Letters (2020)

2019

F. Ueckerdt, K. Frieler, S. Lange, L. Wenz, G. Luderer, A. Levermann

The economically optimal warming of the planet Earth System Dynamics (2019)

- 2018 H. Ward, L. Wenz, J.C. Steckel, J.C. Minx  
Truncation error estimates in process lifecycle assessment using input-output analysis  
Journal of Industrial Ecology (2018)
- 2017 C. Otto, S. Willner, L. Wenz, K. Frieler, A. Levermann  
Modeling loss-propagation in the global supply network: The dynamic agent-based model acclimate  
Journal of Economic Dynamics & Control (2017)
- L. Wenz\*, A. Levermann, M. Auffhammer  
North-South polarization of European electricity consumption under future warming  
PNAS (2017)  
>> Selected media coverage: Carbon Brief | The Guardian | Spiegel Online | Frankfurter Allgemeine Zeitung | El País | NRC Handelsblad
- 2016 L. Wenz\* & A. Levermann  
Enhanced economic connectivity to foster heat stress-related losses  
Science Advances (2016)  
>> Motivated parliamentary enquiry on the resilience of the German economy and response by German government  
>> Informed stakeholder dialogue on the indirect effects of climate change on German economy organized by the Federal Environmental Agency (UBA)  
>> Selected media coverage: Washington Post | Bloomberg | The Times of India | Spiegel Online | Deutschlandfunk
- C. Bren d'Amour, L. Wenz, M. Kalkuhl, J.C. Steckel, F. Creutzig  
Teleconnected food supply shocks  
Environmental Research Letters (2016)
- 2015 L. Wenz\*, S. Willner, A. Radebach, R. Bierkandt, J.C. Steckel, A. Levermann  
Regional and sectoral disaggregation of multi-regional input-output tables - a flexible algorithm  
Economic Systems Research (2015)
- 2014 L. Wenz, S. Willner, R. Bierkandt, A. Levermann  
Acclimate - a model for economic damage propagation. Part II: A dynamic formulation of the backward effects of disaster-induced production failures in the global supply network  
Environment Systems and Decisions (2014)
- R. Bierkandt, L. Wenz, S. Willner, A. Levermann  
Acclimate - a model for economic damage propagation. Part I: Basic formulation of damage transfer within a global supply network and damage conservation dynamics  
Environment Systems and Decisions (2014)

## BOOK CHAPTERS

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- 2024 A. Stechemesser & L. Wenz  
Extreme Temperaturen – extremes Verhalten: Auswirkungen von Hitze auf Hassrede  
In: Warnsignal Klima. Herausforderung Wetterextreme (2024; editor José Lozán)
- 2024 L. Wenz\* & F. Kuik  
Economic impacts

In: 3 Degrees More. The Impending Hot Season and How Nature Can Help Us Prevent It (2024; editor Klaus Wiegandt)

- 2022 L. Wenz\* & F. Kuik  
Ökonomische Risiken – Über die Folgen der Klimakrise für die Wirtschaft  
In: Drei Grad mehr – Ein Blick in die drohende Hitzezeit und wie die Natur helfen kann, sie zu verhindern (2022; Hrsg. Klaus Wiegandt)  
>> TopTen SPIEGEL bestseller list paperback non-fiction  
>> Updated new edition 2025
- 2022 L. Wenz\* & S.N. Willner  
Climate Impacts and Global Supply Chains – An Overview  
In: Handbook on Trade Policy & Climate Change (2022; edited by M. Jakob)

## COMMENTARIES

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- 2024 V. Priesemann, C. Bartels, J. Gereke, B. Nemeč, D. Segets, L. Wenz  
Wissen kommunizieren: Leitpunkte aus der Jungen Akademie  
Debattenbeitrag Junge Akademie (2024)
- L. Mattauch, H. Mittler, L. Tenkhoff, L. Wenz  
„Bridging the Gap“: Wie wissenschaftliche Beratung für die Umweltpolitik gelingen kann  
Debattenbeitrag Junge Akademie (2024)
- M. Tavoni, P. Andreoni, M. Calcaterra, E. Calliari, T. Deubelli-Hwang, R. Mechler, S. Hochrainer-Stigler, L. Wenz  
Economic quantification of Loss and Damage funding needs  
Nature Reviews Earth & Environment (2024)
- 2023 F. Funke, L. Mattauch, T. Merl, H. Mitter, V. Priesemann, L. Wenz, A. Wiese  
Die Zukunft der Ernährung in Europa: Interdisziplinäre Perspektiven - The future of food in Europe: Multidisciplinary perspectives  
Austrian Journal of Agricultural Economics and Rural Studies (2023)
- 2020 A. Stechemesser, L. Wenz\*, A. Levermann  
Corona crisis fuels racially profiled hate in social media networks  
The Lancet - EClinicalMedicine (2020)

## OPINION EDITORIALS

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- 2023 L. Wenz. Von wegen “Klimaschutz ist teuer”. Nichtstun kostet viel mehr.  
Focus Online (2023)
- 2016 L. Wenz  
Globalization has made our economies more vulnerable to climate change  
World Economic Forum (2016)

## WORKING PAPER

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T. Beaufils, J. Wanner, L. Wenz  
The potential of carbon border adjustments to foster climate cooperation  
CESifo Working Paper

## REFEREE SERVICE

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American Economic Review Insights, American Journal of Agricultural Economics, Cell iScience, Climatic Change, Econometrics Journal, Economic Systems Research, Energy Economics, Environmental and Resource Economics, Environmental Research Letters, Environmental Research: Infrastructure and Sustainability, Global Environmental Change, Journal of Environmental Economics and Management, Journal of the Association of Environmental and Resource Economists, Nature, Nature Climate Change, Nature Sustainability, One Earth, Science, Science Advances, Scientific Data, Scientific Reports

## OTHER SERVICE

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2025-2026 Member of appointment committee for W3 professorship Physics of the oceans at Potsdam University & PIK

2025-2026 Jury member for Helga Marrel prize, Goethe University Frankfurt

2025 Expert reviewer for DFG-Proposal (German Research Foundation)

2021-2023 Member of search committee for W2 professorship Sustainable Land use and climate protection at University Kassel & PIK

2021-2023 Expert reviewer of project “Klimafolgekosten” of German Federal Ministry for the Environment & German Federal Ministry for Economic Affairs and Climate Action

## PERSONAL INFORMATION

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Nationality: German  
Year of Birth: 1988  
Family status: Married, two children (born 2017 and 2020)