

Manuel Linsenmeier, PhD
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| ACADEMIC POSITIONS | Postdoctoral Research Fellow, Climate School, Columbia University Visiting Fellow, London School of Economics and Political Science | since 2022 2022 - 2023 |
| EDUCATION | Ph.D. Environmental Economics, London School of Economics and Political Science M.Sc. Economics, Humboldt-Universität zu Berlin M.Sc. Sustainability, University of Leeds M.Sc. Meteorology, Universität Hamburg B.Sc. Meteorology, Universität Hamburg | 2019 - 2022 2015 - 2017 2014 - 2015 2013 - 2016 2010 - 2013 |
| RESEARCH INTERESTS | Primary: Environmental Economics Secondary: Economic Geography, Development Economics, Sustainability Science | |
| PUBLICATIONS AND ACCEPTED PAPERS | (* indicates corresponding author) * Seasonal temperature variability and economic cycles . <i>Journal of Macroeconomics</i> , accepted. * Temperature variability and long-run economic development . <i>Journal of Environmental Economics and Management</i> , 2023. * Global benefits of the international diffusion of carbon pricing policies . <i>Nature Climate Change</i> (with Adil Mohommad and Gregor Schwerhoff), 2023. Weather drives variation in COVID-19 transmission and detection . <i>Environmental Research: Climate</i> (with Ana de-Menezes-Silva and James Rising), 2023. * Policy sequencing towards carbon pricing among the world's largest emitters . <i>Nature Climate Change</i> (with Adil Mohommad and Gregor Schwerhoff), 2022. | |
| WORKING PAPERS | Some like it cold - the persistent cost of higher temperatures in European economic sectors . <i>Under review</i> . (with Ben Groom and Sefi Roth). * Global variation of the optimal temperature for outdoor activity. <i>Under review</i> . * Global inequalities in weather forecasts (with Jeffrey Shrader). | |

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| TEACHING EXPERIENCE | <i>London School of Economics and Political Science</i> | |
| | Environmental Economics | 2021 |
| | Economic Geography of Production, Trade, and Development | 2021 |
| | Environmental Change: Past, Present, and Future | 2020, 2021 |
| | Sustainable Development | 2020 |
| | <i>Universität Hamburg</i> | |
| | Mathematics for Physicists I | 2012 |
| | Mathematics for Physicists II | 2013 |
| | <i>Employment</i> | |
| | adelphi research & consult, Project Manager (before: Project Assistant, Research Analyst) | 2016 - 2019 |
| PROFESSIONAL EXPERIENCE (PRE-PHD) | Gesellschaft für internationale Zusammenarbeit GIZ, Intern | 2014 |
| | Vamos Juntos e.V., La Paz, Bolivia, Volunteer | 2009 - 2010 |
| | <i>Research visits</i> | |
| | Columbia University, School of International and Public Affairs | 2022 |
| | International Monetary Fund | 2021 |
| | Potsdam Institute for Climate Impact Research | 2014 |
| | University of British Columbia | 2012 |
| | National University of Colombia | 2011 |
| | <i>HONORS AND AWARDS</i> | |
| | Best Doctoral Dissertation Award, European Association of Environmental and Resource Economists | 2023 |
| RESEARCH GRANTS | Best Poster Award, Columbia Postdoctoral Research Symposium | 2023 |
| | LSE Class Teacher Award | 2022 |
| | ESRC PhD scholarship | 2019 - 2023 |
| | German National Academic Foundation (Studienstiftung) | 2011 - 2017 |
| | DAAD RISE worldwide scholarship | 2012 |
| | DAAD RISE worldwide scholarship | 2011 |
| | zis Foundation travel scholarship | 2010 |
| | Columbia Climate School Seed Grant (Co-PI, 10,000 USD) | 2023 |
| | <i>PRESENTATIONS (CONFERENCES + SEMINARS)</i> | |
| | 2023 - Summer conference of the Association of Environmental and Resource Economists AERE, Annual conference of the European Association of Environmental and Resource Economists EAERE, Annual meeting of the Agricultural and Applied Economics Association AAEA, Northeast Workshop on Energy Policy and Environmental Economics (invited discussion), Annual Meeting of the European Geophysical Union, Columbia Postdoctoral Research Symposium, GESIS Workshop on Earth Observation Data in the Social Sciences (invited keynote) | |
| | 2022 - IPWSD workshop at Columbia University, Summer conference of the Association of Environmental and Resource Economists AERE, Monte Verita Conference on Sustainable Resource Use and Economic Dynamics SURED, Occasional Research workshop at UC Santa Barbara, LSE Imperial College workshop in Environmental Economics, RWI Essen Causal Inference with Spatial Data workshop, University of Hamburg (invited presentation), University of Leeds (invited presentation), | |

IMF, Annual conference of the European Association of Environmental and Resource Economists EAERE, German Development Economics conference of the Verein fuer Sozialpolitik Vfs

2021 - Summer conference of the Association of Environmental and Resource Economists AERE, Annual conference of the European Association of Environmental and Resource Economists EAERE, Annual conference of the European Economic Association EEA, Fifth Econometric Models of Climate Change conference EMCC-V, IMF Research Department, Annual meeting of the Verein fuer Sozialpolitik Vfs, IWH-CIREQ-GW Macroeconometric Workshop: Environmental Macroeconomics

2020 - Annual meeting of Environment for Development initiative EfD, Fall meeting of the American Geophysical Union AGU

before 2020 - RAMSES Cities and Climate Conference (2017), DACH annual conference of the German Meteorological Society (2017), Annual conference of the European Geophysical Union EGU (2014)

SERVICE TO THE PROFESSION

Refereeing

Journal of the Association of Environmental and Resource Economists, Nature Climate Change, Humanities and Social Sciences Communications, Journal of Climate Finance, Environmental Research: Health, Resources Policy

Workshop and Conference organisation

Workshop on global inequalities in weather forecasts, 2024, Columbia University: Co-organiser and Co-PI of internal grant for this workshop

[Shifting Landscapes](#), 2022, London School of Economic and Political Science: Academic coordination, responsible for call for abstracts, coordination of peer review of around 100 submissions, creation of program, best paper award, moderation of sessions

OTHER PUBLICATIONS

Journal articles

Linsenmeier, M., Pascale, S., Lucarini, V. (2015): Climate of Earth-like planets with high obliquity and eccentric orbits: Implications for habitability conditions. [Planetary and Space Science 105](#), 43-59.

Book chapters

Kasang, D., **Linsenmeier, M.** (2015): Der Rückgang der Gletscher und die Wasserversorgung in den tropischen Anden. In: Lozan, J. L., H. Grassl, D. Kasang, D. Notz, H. Escher-Vetter (Hrsg.). [Warnsignal Klima: Das Eis der Erde. \(Kap. 7.5\)](#).

Other writings

Linsenmeier, M., Mohommad, A., Schwerhoff, G. (2023): [Leadership in climate policy encourages other countries to follow](#). Nature Climate Change.

Policy reports

Rising, J., Dietz, S., Dumas, M., Khurana, R., Kikstra, J., Lenton, T., **Linsenmeier, M.**, Smith, C., Taylor, C., and Ward, B. (2022): What will climate change cost the UK? Risks, impacts and mitigation for the net-zero transition. [Grantham Research Institute on Climate Change and the Environment](#), London School of Economics and Political Science.

Kahlenborn, W., **Linsenmeier, M.**, Porst, L., Voß, M., Dorsch, L., Lacombe, S., Huber, B., Zebisch, M., Bock, A., Klemm, J., Crespi, A., Renner, K., Lutz, C., Becker, L., Ulrich, P., Distelkamp, M., Behmer, J., Walter, A., Leps, N., Wehring, S., Nilson, E., Jochumsen, K. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 1: Grundlagen [Climate risks and vulnerability analysis 2021 for Germany: Report 1 - Foundations]. [Climate Change 20/2021](#). Umweltbundesamt [Federal Environment Agency].

Fritsch, U., Zebisch, M., Voß, M., **Linsenmeier, M.**, Kahlenborn, W., Porst, L., Hölscher, L., Wolff, A., Hardner, U., Schwartz, K., Wolf, M., Schmuck, A., Schönthaler, K., Nilson, E., Fischer, H., Fleischer, C. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 3: Klimarisiken im Cluster Wasser [Climate risks and vulnerability analysis 2021 for Germany: Report 3 - Cluster water]. [Climate Change 22/2021](#). Umweltbundesamt [Federal Environment Agency].

Wolf, M., Ölmez, C., Schönthaler, K., Porst, L., Voß, M., **Linsenmeier, M.**, Kahlenborn, W., Dorsch, L., Dudda, L. (2021). Klimawirkungs- und Risikoanalyse 2021 für Deutschland. Teilbericht 5: Klimarisiken in den Clustern Wirtschaft und Gesundheit [Climate risks and vulnerability analysis 2021 for Germany: Report 5 - Cluster economy and health]. [Climate Change 24/2021](#). Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Kahlenborn, W., Götting, K., Klaas, K., Ciroth, A., Bunsen, J., Rossbach, M. (2021): Wirkungen veränderter Einkommen auf den Ressourcenverbrauch [Effects of changes in disposable income on resource use]. [Texte 04/2021](#). Umweltbundesamt [Federal Environment Agency].

Diefenbacher, H., Zieschank, R., Oehlmann, M., **Linsenmeier, M.**, Gran, C. (2019): Integration von Umweltindikatoren und Wohlfahrtsmaßen in ökonomische Modelle [Integration of indicators of environmental costs and social welfare in macroeconomic models]. [Texte 189/2020](#). Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Klaas, K., Runkel, M., Wronski, R., Fiedler, S., Mahler, A., Beermann, A.-C. (2018): Ökonomische Instrumente in der Luftreinhaltung [Economic instruments for air pollution control]. [Texte 35/2019](#). Umweltbundesamt [Federal Environment Agency].

Kahlenborn, W., Oehlmann, M., **Linsenmeier, M.**, Bacher, K., Töpfer, K., Blazejczak, J., Edler, D., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G., Andrä, P. (2019): Wirtschaftliche Chancen durch Klimaschutz [Economic opportunities of climate action - Summary report]. [Climate Change 16/2019](#). Umweltbundesamt [Federal Environment Agency].

Blazejczak, J., Edler, D., Kahlenborn, W., **Linsenmeier, M.**, Oehlmann, M., Bacher, K., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G. (2019): Wirtschaftliche Chancen durch Klimaschutz: Der Status Quo [Economic opportunities of climate action - The status quo]. [Climate Change 17/2019](#). Umweltbundesamt [Federal Environment Agency].

Blazejczak, J., Edler, D., Kahlenborn, W., **Linsenmeier, M.**, Oehlmann, M., Bacher, K., Töpfer, K., Lehr, U., Lutz, C., Nieters, A., Flaute, M., Büchele, R., Wolgam, G. (2019): Wirtschaftliche Chancen durch Klimaschutz: Die wachsenden Weltmärkte für Klimaschutzgüter und -dienstleistungen [Economic opportunities of climate action - The growing world market for climate change mitigation goods and services]. [Climate Change 18/2019](#). Umweltbundesamt [Federal Environment Agency].

Oehlmann, M., **Linsenmeier, M.**, Kahlenborn, W., Lehr, U., Flaute, M., Büchele, R., Andrä, P. (2019): Wirtschaftliche Chancen durch Klimaschutz: Gesamtwirtschaftliche Effekte einer investitionsorientierten Klimaschutzpolitik [Economic opportunities of climate action - Macroeconomic effects of investment-oriented climate policies]. [Climate Change 19/2019](#). Umweltbundesamt [Federal Environment Agency].

Bacher, K., Kahlenborn, B., Heinrich, S., Ziegenhagen, I., Rosser, S., Savelsberg, J., **Linsenmeier, M.** (2016): Bestimmung des volkswirtschaftlichen Nutzens von meteorologischen Produkten und Leistungen für die Energiewende in Deutschland [Economic benefits of meteorological services for the energy transition in Germany]. adelphi, Berlin.

REFERENCES

Available upon request