

Manuel Linsenmeier

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Research interests

Economics of climate impacts, risk and adaptation; Climate econometrics

Education

- 2019 - 2023 (expected) **MPhil/PhD Environmental Economics**
London School of Economics and Political Science, UK
- 2015 - 2017 **M.Sc. Economics**
Humboldt-Universität zu Berlin, Germany
- 2014 - 2015 **M.Sc. Sustainability (Ecological Economics)** (distinction)
University of Leeds, UK
- 2013 - 2016 **M.Sc. Meteorology** (distinction)
Universität Hamburg, Germany
- 2010 - 2013 **B.Sc. Meteorology**
Universität Hamburg, Germany

Work experience

- 04/2016 - 08/2019 **adelphi research & consult**, Berlin, Germany
Project manager with projects on climate adaptation, mitigation, and macro-economics for Federal Ministries and the Federal Environment Agency (2017-2018: Research analyst; 2016-2017: Project assistant)

Technical skills and languages

- Software R, Python, Matlab, Stata, fortran, C, C++, LaTeX
- Languages German (native), English (fluent), Spanish (fluent), French (advanced), Russian (advanced)

Scholarships and awards

- 2019 - 2023 (expected) Scholarship of the ESRC for MPhil/PhD at LSE
- 07/2012 - 09/2012 Scholarship of the German Academic Exchange Service (DAAD)
- 07/2011 - 09/2011 Scholarship of the German Academic Exchange Service (DAAD)
- 2011 - 2017 Scholarship of the German National Academic Foundation
- 07/2010 - 09/2010 Scholarship of the zis-Foundation for travel grants

Teaching experience

06/2016	Climate change and water: from impacts to adaptation Teacher at a summer school for outstanding high school students
04/2014	Economics of climate change Organiser and teacher of a one-day workshop at a student conference
10/2013 - 10/2014	Schulprojekt Klimawandel Teaching assistance and supervision of student work
10/2012 - 06/2013	Mathematics for Physicists I and II Academic tutor at the University of Hamburg

Internships and research assistantships

07/2017 - 11/2017	Reiner Lemoine Institute , Berlin
05/2017 - 07/2017	Institute for Meteorology , Free University of Berlin
07/2014 - 09/2014	Deutsche Gesellschaft f. intern. Zusammenarbeit (GIZ)
02/2014 - 03/2014	Potsdam Institute for Climate Impact Research (PIK)
11/2013 - 02/2014	Meteorological Institute , University of Hamburg
11/2012 - 06/2013	Max Planck Institute for Meteorology , Hamburg
07/2012 - 09/2012	University of British Columbia in Vancouver , Canada
07/2011 - 09/2011	National University of Colombia in Bogotá , Colombia
11/2010 - 06/2012	Climate Service Center (GERICS) , Hamburg
07/2009 - 07/2010	Vamos Juntos e.V. , La Paz, Bolivia (voluntary social service)

Publications and conference contributions

Work in progress

Estimating causal relationships between confirmed COVID-19 infections, air temperature, and absolute humidity (with Ana de-Menezes-Silva and James Rising)

The impact of weather on economic output in Europe - new insights from high-resolution economic and climate data (with Sefi Roth and Ben Groom)

The long-run relationship between climate variability and economic activity - a global spatial econometric analysis

Peer-reviewed 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. Available online: <https://www.sciencedirect.com/science/article/pii/S0032063314003390>.

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). Available online: <https://www.klima-warnsignale.uni-hamburg.de/eis-der-erde/eis-der-erde-buch-kap-7-5/>.

Policy reports

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]. Umweltbundesamt (Federal Environment Agency). Available online: <https://www.umweltbundesamt.de/publikationen/economic-opportunities-of-climate-action>.

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]. FEST, FFU, adelphi, consideo, IMK, ZOE. Umweltbundesamt (Federal Environment Agency). forthcoming.

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]. Umweltbundesamt (Federal Environment Agency). Available online: <https://www.umweltbundesamt.de/publikationen/oekonomische-instrumente-in-der-luftreinhaltung>.

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.

Conference contributions

Linsenmeier, M., Schlünzen, Heinke K., Sodoudi, S. (2017): Impacts of enhanced urban compactness on outdoor thermal comfort for a hot summer day in Berlin, Germany. Presentation at the ramses - Cities and Climate Conference 2017 in Potsdam, Germany.

Linsenmeier, M., Sodoudi, S. (2017): Influence of sky view factor and surface albedo on the relationship between surface temperature and air temperature. Presentation at the ramses - Cities and Climate Conference 2017 in Potsdam, Germany.

Linsenmeier, M., Schlünzen, Heinke K., Sodoudi, S. (2017): Impacts of enhanced urban compactness on outdoor thermal comfort for a hot summer day in Berlin, Germany. Poster at the DACH conference of the German Meteorological Society 2017 in Berlin, Germany.

Linsenmeier, M., Pascale, S., Lucarini, V. (2014): Habitability of Earth-like planets with high obliquity and eccentric orbits: results from a general circulation model. Poster at the Conference of the European Geophysical Union (EGU) in Vienna.

Linsenmeier, M., Pascale, S. (2013): Extreme orbital forcing and its implications on habitability. Poster at the PLATO 2.0 Science Workshop (ESTEC, Noordwijk, Netherlands).