

Dr. Martin C. Hänsel

Curriculum Vitae

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Education and Qualifications

07/2018	PhD in Quantitative Economics, Thesis: "Essays on the Economics of Mitigating Climate Change"	Kiel University (CAU Kiel)
2016-2018	Doctoral Program "Integrated School of Ocean Sciences"	Future Ocean Cluster of Excellence, Kiel
2014-2018	Doctoral Program "Quantitative Economics"	Kiel University
2011-2013	MSc in Economics	Kiel University
2006	Abitur	Stiftsschule Amöneburg

Affiliations and Professional Experience

2019-today	Post-Doctoral Researcher in the FutureLab Public Economics and Climate Finance	Potsdam Institute for Climate Impact Research (PIK)
2014-2019	Research Assistant in the Group of Environmental, Resource and Ecological Economics (Prof. Dr. Martin Quaas), Department of Economics	Kiel University
2016-2017	Visiting Researcher in the Group of Jeroen C.J.M. van den Bergh, Institute for Environmental Science and Technology	Autonomous University of Barcelona
2012-2013	Student Assistant at Business Development and Technology Transfer Corporation of Schleswig-Holstein	Kiel
2010	Internship Hapag Lloyd (Shipping industry)	Hamburg
2008-2009	Research and Teaching Assistant Micro- and Macroeconomics	Bremerhaven University of Applied Sciences

Appointment Procedures

2020	Second place on the shortlist for the Tenure track Assistant Professorship in 'Bioeconomy'	University of Hohenheim
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Research Interests

Primary: Environmental and Natural Resource Economics, Public Economics

Secondary: Climate Economics, Integrated Assessment Modelling, Environmental Macroeconomics, Sustainability Economics, Social-Ecological Systems, Sustainability Science

Peer Reviewed Publications

- Drupp, M.A. and M.C. Hänsel (2020). Relative Prices and Climate Policy: How the Scarcity of Non-Market Goods Drives Policy Evaluation. *American Economic Journal: Economic Policy* 13(1): 168-201.
- Hänsel, Martin C., Drupp, M.A., Johansson, D.J.A., Nesje, F., Azar, C., Freeman, M.C., Groom, B. and T. Sterner (2020). Climate economics support for the UN climate targets. *Nature Climate Change* 10(8), 781-9.
- Hänsel, Martin C., Schmidt, J.O., Stiasny, M.H., Stoeven, M.T., Voss, R. and M.F. Quaas (2020). Ocean warming and acidification may drag down the commercial Arctic cod fishery by 2100. *PLoS ONE* 15(4): e0231589.
- Voss, Rudi, Quaas, Martin F., Stiasny, Martina H., Hänsel, Martin C., Stecher Justiniano Pinto, Guilherme A., Lehmann, Andreas et al. (2019). Ecological-economic sustainability of the Baltic cod fisheries under ocean warming and acidification. *Journal of Environmental Management* 238: 110–118.
- Hänsel, Martin C. and M.F. Quaas (2018). Intertemporal Distribution, Sufficiency, and the Social Cost of Carbon, *Ecological Economics* 146: 520–535.

Working Papers

- Hänsel, Martin C., Franks, M., Kalkuhl, M. and Ottmar Edenhofer. Optimal Carbon Taxation and Horizontal Equity. A Welfare-Theoretic Approach with Application to German Household Data. CESifo Working Paper No. 8931.
- Hänsel, Martin C. and J. van den Bergh (2020). Taxing Interacting Externalities of Ocean Acidification, Global Warming and Eutrophication. Revise & Resubmit at *Natural Resource Modeling*.

Presentations on International Conferences and Workshops

2020	EAERE Conference Berlin, 76th Annual Congress of the International Institute of Public Finance, Post EAERE Workshop on the Economics of Inequality and the Environment, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (SURED 2020)
2019	EAERE Conference Manchester, Environmental Economics Workshop Gothenburg
2018	Annual Congress of the European Economic Association, Cologne
2017	EAERE Conference Athens; EAERE-FEEM-VIU European Summer School in Resource and Environmental Economics, Venice; World Conference on Natural Resource Modeling, Barcelona
2016	Special session on Environment and Economic Growth, IPAG 7th International Research Meeting in Business and Management, Nice; ERSC Workshop on Climate Ethics and Climate Economics: Discounting the Future, Oxford
2015	World Conference on Natural Resource Modeling, Bordeaux; EAERE Conference, Helsinki
2014	Workshop in Sustainability Economics: Intergenerational Justice under Uncertainty, Camp Reinshlen; CERE Ulvön Conference on Environmental Economics, Ulvön (Sweden)

Teaching Experience

2020	Tutorial/Lecture on 'The Economics of Climate Policy' (Master)
2016-2018	Seminar Environmental and Resource Economics (Master)
2017	Lecture 'Integrated Climate and Economic Modeling' (Master)
2016-2017	Intermediate Microeconomics (Bachelor)
2016	Sustainability Economics (Bachelor/Master)
2008-2009	Introduction to Microeconomics (Bachelor)
2008-2009	Introduction to Macroeconomics (Bachelor)

Research Funding

2014-2020	Administrative Support and Contribution to various Third-party funded Projects: ECCUITY (BMBF), BIOACID (BMBF), BlueWebs (EU), KLIF (DFG)
10/2016-03/2017	Third-party funding by the Kiel Cluster of Excellence "The Future Ocean" for Proposal entitled: Assessing Temperature versus Ocean Acidification Dynamics in an Integrated Model of Environmental Quality and the Global Economy

Outreach and Professional Activities

2019	Invited Expert for a Workshop on the Social Cost of Carbon organized by the German Environment Agency (UBA)
2019-2020	Scientific Consultancy about Carbon-Pricing for Policy-makers in Germany as part of 'Leibnitz im Bundestag'
2018	Contribution to International Assessment Report on Socio-economic Effects of Ocean Warming and Acidification in the Arctic: AMAP, 2018. AMAP Assessment 2018: Arctic Ocean Acidification. Arctic Monitoring and Assessment Programme (AMAP), Tromsø, Norway. vi+187pp
2018-present	Reviewer (multiple times*): Nature Climate Change*, Nature Communications, Journal of the Association of Environmental and Resource Economists, Environmental and Resource Economics, Economics E-Journal
2018-present	Member of the European Economic Association
2015-present	Member of the Resource Modeling Association
2014-present	Member of the European Association of Environmental and Resource Economists

Scholarships and Awards

2020	Invitation to the 7th Lindau Nobel Laureate Meeting on Economic Sciences, Invitation to present in the last round for Brandenburg's PostDoc Prize
2015-2017	e-fellows Scholarship
2015	Best Scientific Poster Award on World Conference on Natural Resource Mod- eling, Bordeaux

Language and Software Skills

Languages	German (native), English (fluent), Spanish (advanced)
Software	Microsoft Office, AMPL Mathematical Programming Language, Latex, Matlab, Stata, Mathematica

M. Hänsel