

Lutz Sager

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ACADEMIC POSITION & AFFILIATIONS

- 2019 - **Assistant Professor, McCourt School of Public Policy, Georgetown University**
- 2019 - Affiliate Faculty, Department of Economics, Georgetown University
- 2022 - Affiliate Faculty, Earth Commons Institute, Georgetown University
- 2022 - Affiliate Faculty, Massive Data Institute, Georgetown University

EDUCATION

- 2015 - 2019 Ph.D. Environmental Economics, London School of Economics, UK
Dissertation title: "Inequality, Consumer Choice, and the Environment."
EAERE Award for Best Doctoral Dissertations in Environmental and Resource Economics 2020
- 2011 - 2013 MPhil Economics (with Distinction), University of Oxford, UK
- 2007 - 2011 BA Economics, University of St. Gallen, Switzerland
- 2009 - 2010 Visiting student, Sciences Po Paris, France

RESEARCH

Publications:

- 7 **Highly unequal carbon footprints.** *Nature Sustainability*, 5, 912-913, 2022 [invited comment].
(Media: Deutschlandfunk)
- 6 **How trade policy can support the climate agenda.** (with Jakob et al.) *Science*, 376(6600), 1401-1403, 2022.
- 5 **Distributional Effects of Environmental Trade Measures.** *Handbook on Trade Policy and Climate Change*, 2022.
- 4 **Crime is in the Air: The Contemporaneous Relationship between Air Pollution and Crime** (with Malvina Bondy and Sefi Roth). *Journal of the Association of Environmental and Resource Economists*, Vol. 7, May 2020.
(Media: BBC, World Economic Forum, The Independent, Economic Times, WSJ Real Time Economics)
- 3 **Estimating the Effect of Air Pollution on Road Safety using Atmospheric Temperature Inversions.** *Journal of Environmental Economics and Management*, Vol. 98, November 2019.
(Media: Financial Times, The Times, The Independent, Telegraph, BBC Radio 4, Economic Times)
- 2 **Income Inequality and Carbon Consumption: Evidence from Environmental Engel Curves.** *Energy Economics*, Vol. 84, October 2019.
(Media: BusinessGreen)
- 1 **Residential Segregation and Socio-Economic Neighbourhood Sorting: Evidence at the Micro-neighbourhood level for migrant groups in Germany.** *Urban Studies*, 49(12), 2012.

Working Papers & Work In Progress:

- [Who Values Future Energy Savings? Evidence from American Drivers](#) (with Arik Levinson)
NBER Working Paper 28219, December 2020. *Forthcoming, JAERE*.
- [Clean Identification? The Effects of the Clean Air Act on Air Pollution, Exposure Disparities and House Prices.](#) (with G. Singer) *GRI Working Paper 376*, May 2022. *R&R, AEJ:EP*.
(Media: NCR EarthBeat)
- [Inequality and the Environment: The Economics of a Two-Headed Hydra](#) (with M. Drupp, U. Kornek, J. Meya)
CESifo Working Paper 9447, December 2021. *R&R, JEL*.
- [The Global Consumer Incidence of Carbon Pricing: Evidence from Trade.](#)
Grantham Research Institute Working Paper 320 & CCCEP Working Paper 352, April 2019.
- Carbon pricing and jobs (with R. Calel, G. Barrows, A. Cronert, E. Isaksen, H. Ollivier)

Other Writing:

- The benefits of Clean Air Act regulations need to be measured carefully (with G. Singer) [VoxEU](#), May 2022.
- Umweltpolitik muss Verteilungsfragen berücksichtigen, ohne das eigentliche Ziel aus den Augen zu verlieren (with Drupp et al.) [Oekonomenstimme.org](#), April 2022.
- The growing role of inequality in environmental policy [EAERE Magazine](#), n.11 March 2021.
- Drivers who spend too much on fuel efficiency (with A. Levinson) [VoxEU](#), January 2021.
- Antworten auf zentrale Fragen zur Einführung von CO₂-Preisen. [Answers to key questions about CO₂ prices.] (with Mattauch et al.) [Diskussionsbeiträge der Scientists for Future 2](#), August 2019.
- Why Germany should introduce a carbon price (with Simon Dietz, Tobias Kruse & Isabella Neuweg). [LSE Grantham Research Institute Commentary](#), June 2019.

Conference & Seminar Presentations:

2022-3: SWUFE (online), CUHK-Shenzhen (online), University of Hamburg, University of Oslo (scheduled), Queen Mary University London (scheduled)

2021: AEA/ASSA 2021 Virtual Annual Meeting (online); American University (online); University of Oslo ERE Seminar (online); 39th International Energy Workshop (online); LSE Imperial Workshop in Environmental Economics (online); EAERE Annual conference (online); Southern Economic Association Annual Meeting (online)

2020: NBER Environmental and Energy Economics Program Spring Meeting (Boston, MA); Association of Environmental and Resource Economists Summer Conference (online); NBER Conference on Energy Use in Transportation (online); European Association of Environmental and Resource Economists Annual conference (online); Workshop "The Economics of Inequality and the Environment" (online); 3rd IMF-OECD-World Bank Conference on Structural Reforms (online)

2019: LSE Grantham Institute; University of Exeter; Georgetown University; Aarhus University; Université Catholique de Louvain; ETH Zürich; MCC Berlin; Resources for the Future; Royal Economic Society Annual Conference (Warwick, UK); Association of Environmental and Resource Economists Summer Conference (Lake Tahoe, US); EAERE Annual conference (Manchester, UK); 3rd CEPR/EBRD/Economics of Transition/LSE Symposium (London, UK); European Economic Association Annual Congress (Manchester, UK)

2018: 8th Atlantic Workshop on Energy and Environmental Economics (A Toxa, Spain); World Congress of Environmental and Resource Economists (Gothenburg, Sweden); SAEe 2018 Meeting (Madrid, Spain); RES 2018 PhD Meeting (London, UK); LSE-NHH Workshop in Environmental and Development Economics; SERC Annual Conference; IZA Workshop on Environment and Labor Markets (participant, co-author presented); LSE Economic Geography Seminar; LSE Geography & Environment Inter-cluster Seminar; LSE Environmental Economics PhD Seminar

2017: Southern Economics Association Annual Conference (Tampa FL, United States); European Association for Environmental and Resource Economists Annual Conference (Athens, Greece); LSE Climate Change, Inequality & Social Policy Seminar; LSE Geography & Environment Inter-cluster Seminar; LSE Environmental Economics PhD Seminar

Professional Service:

Co-organizer of Georgetown Energy and Climate Policy research seminar (2019-)

Faculty Advisory Committee, Earth Commons Institute, Georgetown University (2021-)

Co-organizer of the workshop on "The Economics of Inequality and the Environment" (Leipzig, 2020) [with Moritz Drupp, Linus Mattauch, Jasper Meya and Martin Quaas]

Guest Co-editor, *Special Issue: Inequality and the Environment* in the *Journal of Environmental Economics and Management* (2020-2022) [with Moritz Drupp, Jasper Meya and Martin Quaas]

Programme Committee, EAERE 2022 conference

Refereeing: *Economic Inquiry*, *Energy Economics*, *Environmental and Resource Economics*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Environmental Economics and Management*, *Journal of Economic Behavior and Organisation*, *Journal of the European Economic Association*, *Journal of Public Economics*, *Journal of Policy Analysis and Management*, *Oxford Bulletin of Economics and Statistics*, *Regional Science and Urban Economics*, *Environment and Behavior*, *Environmental Impact Assessment Review*, *Environmental Science and Pollution Research*, *Heliyon*, *Journal of Environmental Management*, *Journal of Environmental Planning and Management*, *Nature Sustainability*, *Mitigation and Adaptation Strategies for Global Change*, *AERE Annual Conference*, *GRI WP Series*, Volunteer reviewer of *IPCC Sixth Assessment Report*

TEACHING

Principal Instructor (Georgetown University):

Spring 2022	PPOL507 Micro II: Market Failures and Public Economics (graduate)
Fall 2021	PPOL506 Micro I: Intermediate Microeconomics (graduate)
Fall 2020	PPOL506 Micro I: Intermediate Microeconomics (graduate)
Summer 2020	Workshop Valuing Environmental and Other Non-market Goods
Spring 2020	PPOL507 Micro II: Market Failures and Public Economics (graduate)
Fall 2019	PPOL506 Micro I: Intermediate Microeconomics (graduate)

Guest Lectures:

Summer 2021	"The Economics of Inequality and the Environment", Columbia University (Alliance Graduate Summer School in Science and Policy 2021)
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Class Teacher (LSE, 2016-2018):

Undergraduate: EC240 Envir. Economics & Sust. Development (Summer School); GY222 Applied Environmental Economics; GY240 Research Techniques Contingent Valuation part.
 Graduate: MY457 Causal Inference for Observational and Experimental Studies; MY452 Applied Regression Analysis; MY451 Introduction to Quantitative Analysis; MY465 Intermediate Quantitative Analysis

AWARDS, SCHOLARSHIPS & GRANTS

2021 - 2022	"The economic and regulatory drivers of the Black-White pollution gap" (\$10,000) Summer Research Grant, Georgetown University
2020	Nominee for student-led Gerald M. Mara Faculty Mentoring Award, Georgetown
2020	EAERE Award for Best Doctoral Dissertations in Environmental and Resource Economics
2018	LSE Class Teacher Award (highly commended)
2015 - 2018	LSE Grantham Research Institute PhD Scholarship
2013 - 2014	Carlo Schmid Fellowship (DAAD)
2011 - 2013	Oxford MPhil/DPhil Scholarship, Economic and Social Research Council
2009 - 2013	German National Academic Foundation Scholarship (Studienstiftung)

OTHER PROFESSIONAL ACTIVITIES

2019 - 2019	Short-term Research Consultant "The Economic Cost of Air Pollution", <i>OECD</i> , Paris
2014 - 2015	Strategy Consultant, <i>Estin & Co.</i> , Paris
2013 - 2013	Carlo Schmid Fellow, MENA-OECD Investment Programme, <i>OECD</i> , Paris

Last updated: January 30, 2023