

# Lutz SAGER

Assistant Professor

Department: Economics

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## RESEARCH INTERESTS

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Environmental Economics, Public Economics

## EDUCATION

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- 2019 PhD, Environmental Economics, London School of Economics and Political Science (LSE), United Kingdom
- 2013 Master of Philosophy, Economics, University of Oxford, United Kingdom
- 2011 Bachelor, Economics, University of Saint Gallen, Switzerland

## EMPLOYMENT

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### Full-time academic positions

- 2024 - Present Assistant Professor, ESSEC Business School, France
- 2019 - 2024 Assistant Professor, Georgetown University, United States of America

## PUBLICATIONS

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### Journal Articles

- SAGER, L. (2025). Global air quality inequality over 2000–2020. *Journal of Environmental Economics and Management*, 130, pp. 103112.
- SAGER, L. and SINGER, G. (2025). Clean Identification? The Effects of the Clean Air Act on Air Pollution, Exposure Disparities, and House Prices. *American Economic Journal: Economic Policy*, 17(1), pp. 1-36.
- DRUPP, M., KORNEK, U., MEYA, J. and SAGER, L. (2025). The Economics of Inequality and the Environment. *Journal of Economic Literature*, 63(3), pp. 840-874.
- PROVENZANO, S., ROTH, S. and SAGER, L. (2024). Air Pollution and Respiratory Infectious Diseases. *Environmental and Resource Economics*, 87, pp. 1127–1139.
- SAGER, L. (2023). The global consumer incidence of carbon pricing: Evidence from trade. *Energy Economics*, 127(2), pp. 107101.
- LEVINSON, A. and SAGER, L. (2023). Who Values Future Energy Savings? Evidence from American Drivers. *Journal of the Association of Environmental and Resource Economists*, 10(3), pp. 717-751.
- JAKOB, M., SAGER, L. and AFIONIS ET AL., S. (2022). How trade policy can support the climate agenda. *Science*, 376(6600), pp. 1401-1403.

BONDY, M., ROTH, S. and SAGER, L. (2020). Crime Is in the Air: The Contemporaneous Relationship between Air Pollution and Crime. *Journal of the Association of Environmental and Resource Economists*, 7(3), pp. 555-585.

SAGER, L. (2019). Income inequality and carbon consumption: Evidence from Environmental Engel curves. *Energy Economics*, 84, pp. 104507.

SAGER, L. (2019). Estimating the effect of air pollution on road safety using atmospheric temperature inversions. *Journal of Environmental Economics and Management*, 98, pp. 102250.

### Book chapters

SAGER, L. (2022). Distributional effects of environmental trade measures. In: Jakob, M. eds. *Handbook on Trade Policy and Climate Change*. 1st ed. Cheltenham: Edward Elgar Publishing Ltd, pp. 272-289.

### Guest editor of a journal special issue

DRUPP, M., MEYA, J., QUAAS, M. and SAGER, L. (2023). Inequality and the environment: An introduction to the special issue. *Journal of Environmental Economics and Management*, 119.

### Conferences

SAGER, L. (2025). New Research on on the Relationship between Economic Inequality and Environmental Impact. In: The 18th Conference of the International Society for Ecological Economics (ISEE). Oslo.

SAGER, L. (2025). The distributional effects of low emission zones: Who benefits from cleaner air? In: 40th Congress of the European Economic Association. Bordeaux.

SAGER, L. (2025). The Distributional Effects of Low Emission Zones: Who Benefits from Cleaner Air? In: INRAE Workshop Politiques de transport et pollution atmosphérique. Dijon.

### Invited speaker

SAGER, L. (2026). People, Places, Policies: Air Pollution Damages and their Distribution [Keynote]. In: German Economic Association AUROE Workshop for early-career researchers in Environmental and Resource Economics. Leipzig.

### Press

SAGER, L. (2025). Qualité de l'air : comment lutter contre les inégalités mondiales ? *The Conversation*.

SAGER, L. (2025). Faire croire que la préservation de l'environnement est une préoccupation de "bobos" rêveurs, c'est abandonner à leur sort les milieux populaires. *Le Monde*.

SAGER, L. (2025). Weniger Ungleichheit, aber mehr Umweltschäden? Wie Einkommensumverteilung den Verlust der Biodiversität beeinflusst. *Transforming Economies, Bertelsmann Stiftung*.