Lutz SAGER

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ESSEC Business School
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RESEARCH INTERESTS

Environmental Economics, Public Economics

EDUCATION

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

Full-time academic positions

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

PUBLICATIONS

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. (2026). The Distributional Effects of Low Emission Zones: Who Benefits from Cleaner Air? In: Conference on Sustainable Resource Use and Economic Dynamics (SURED). Monte Verità.

SAGER, L. (2026). Estimating the Benefits of China's Campaign Against Fine Particle Pollution Since 2013. In: World Congress of Environmental and Resource Economists (WCERE). Carcavelos.

SAGER, L. (2026). Estimating the Benefits of China's Campaign Against Fine Particle Pollution Since 2013. In: 41st Meeting of the European Economic Association. Dublin.

SAGER, L. (2025). New Research 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.

SAGER, L. (2025). New Research on the Relationship between Economic Inequality and Environmental Impact (Special Session). In: 11th International Degrowth Conference. Oslo.

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*.