

LORENZO SILECI

IE University - School of Politics, Economics and Global Affairs

Calle de Alvarez de Baena 4, Madrid 28006

✉ lorenzo.sileci@ie.edu • ☎ +393284477266 • lorenzosileci.com

Research Interests

Environmental Economics | Development Economics | Public Economics | Applied Econometrics

Employment

IE University - School of Politics, Economics and Global Affairs Sep 2025 - present
Assistant Professor of Economics (*tenure-track*)

LSE - Grantham Research Institute on Climate Change and the Environment Feb 2025 - present
Visiting Research Fellow

University of Exeter - Department of Economics and LEEP Feb 2025 - Aug 2025
Postdoctoral Research Fellow

LSE - Grantham Research Institute on Climate Change and the Environment Feb 2023 - Feb 2025
Postdoctoral Research Officer

Education

London School of Economics and Political Science, UK 2018 - 2023
PhD in Environmental Economics
Thesis: "Causal Inference in Spatial Environmental Economics"
Examined by Prof. Paul Ferraro and Prof. Hendrik Wolff
Awarded without corrections

London School of Economics and Political Science, UK 2016 - 2017
MSc in Environmental Economics and Climate Change (Distinction)

University of Sydney, Australia 2015
Postgraduate Coursework Exchange Program (Distinction)

University of Florence, Italy 2011 - 2014
BA in Economics and Trade (110/110 *cum laude*)

Publications

Palmer, C., Groom, B., Sileci, L., and Langton, S. (2024). Biodiversity-food trade-offs when agricultural land is spared from production. *American Journal of Agricultural Economics*, 1-31 [Available at AJAE]

Groom, B., Palmer, C., and Sileci, L. (2022). Carbon emissions reductions from Indonesia's Moratorium on forest concessions are cost-effective yet contribute little to Paris commitments. *Proceedings of the National Academy of Sciences*, 119 (5), February 2022. [Available at PNAS]

Bates, A. E. *et al.* (2021). Global COVID-19 lockdown highlights humans as both threats and custodians of the environment. *Biological Conservation* 263, 109-175. [Available at Biological Conservation]

Amador-Jiménez, M., Millner, N., Palmer, C., Pennington, R.T. and Sileci, L. (2020). The Unintended Impact of Colombia's Covid-19 Lockdown on Forest Fires. *Environmental and Resource Economics* 76, 1081-1105. [Available at Environmental and Resource Economics]

Working Papers

Pagel, J., **Sileci, L.** (2024) More Than Just Carbon: The Socioeconomic Co-benefits of Large-Scale Tree Planting. *Grantham Research Institute on Climate Change and the Environment Working Paper Series No. 410*. [Under Review] [GRI WP]

Sileci, L. (2023). Carbon pricing with regressive co-benefits: evidence from British Columbia's carbon tax. *Centre for Climate Change Economics and Policy Working Paper No. 430*. *Grantham Research Institute on Climate Change and the Environment Working Paper No. 405*. [Under Review] [JMP - latest version]

Work in Progress (selected)

Oil Spills, Water Networks and Local Economic Development (with Elena Perra and Marco Sanfilippo)

Overlapping Environmental Policies in Tropical Rainforests (with Ben Groom and Charles Palmer)

Mangrove Planting, Changing Fish Markets and Food Security (with Jeff Pagel and Charles Palmer)

Teaching Experience

Public Economics and Political Economy 2025-present
IE University

Lecturer

GY476: Applied Geographical Information Systems 2022-23
London School of Economics and Political Science

Graduate Teaching Assistant - Student Evaluations: 5/5

GY222: Applied Environmental Economics 2022-23
London School of Economics and Political Science

Graduate Teaching Assistant - Student Evaluations: 4.4/5

GY499: Dissertation 2019-23
London School of Economics and Political Science

GY350: Dissertation 2019
London School of Economics and Political Science

Conferences and Invited Seminar* Presentations

2026: University of Oxford*, IAERE (Trento), IE University (Madrid), World Congress of Environmental and Resource Economists (Lisbon, scheduled), International Workshop on Biodiversity Economics (Paris, scheduled)

2025: IE University* (Madrid), IAERE (Rome), EAERE (Bergen), XXVI BIOECON (Cambridge), 2nd Early Career Workshop in Applied Environmental and Climate Economics (Milan), RES Doctoral Training Programme PhD Masterclass: Economics of Biodiversity (online)

2024: University of Exeter*, ifo Institut* (Munich), University of Bologna*, XII Giorgio Rota Award Conference* (Turin), 1st GSSI Environment, Climate Change and Disasters Workshop (L'Aquila), EAERE* (online), XXV BIOECON (Cambridge), Nordic Environmental and Resource Economics Seminar* (online), University of Sydney*, Monash Environmental Economics Workshop 2024 (Melbourne), 10th FSR Climate Conference (Florence)

2023: envecon23 (London), AERE (Portland, ME), EAERE (Limassol), XXIV BIOECON (Santiago de Compostela), Paris Dauphine Climate Economics Chair Conference, GRI Empirical Seminar

2022: LSE Geography, SASCA PhD Conference (Venice), LSE WIP Seminar
2021: LSE Geography, UniFi DELoS Seminar (Florence)
2020: SWEEET, LSE Geography, GRI Seminar
2019: LSE Geography, GRI Seminar, LEEPIn Conference (Exeter)
2018: LSE Geography, LSE South East Asia Centre, XX BIOECON (Cambridge)

Other Experience

European University Institute <i>Research Associate, Robert Schuman Centre for Advanced Studies, Global Governance Programme</i> Project: Services and Economic Development in Africa	Jan 2021 - Aug 2021
European University Institute <i>Research Assistant, Robert Schuman Centre for Advanced Studies, Global Governance Programme</i>	May 2020 - Jan 2021
Carbon Cap Management LLP, London, UK <i>External Consultant</i>	May 2019 - Jun 2019
LSE Middle East Centre <i>Research Assistant</i>	Jan 2018 - Apr 2018
Grantham Research Institute for Climate Change and the Environment <i>Research Assistant</i>	Sep 2017 - Apr 2018
LSE, Department of Geography and Environment <i>Research Assistant</i>	Sep 2017 - Feb 2018

Technical Skills, Languages, Service

Statistical Software	R, Python, Stata
Other Software & Tools	LaTeX, Google Earth Engine, QGIS, GitHub
Languages	Italian (native), English (fluent), Spanish (intermediate)
Refereeing	JEEM, Ecological Economics, Environmental and Resource Economics (> 1)
Supervision	Dissertation co-supervisor MSc EECC (LSE)

Awards and Scholarships

University of Florence, Italy <i>Productivity and Merit Scholarship</i>	2011-2014
Regione Toscana, Italy <i>Abroad Master Scholarship, €14,000</i>	2016-2017
LSE South East Asia Centre, UK <i>Research Grant, £5,000</i>	2018
Economic and Social Research Council, UK <i>PhD Research Scholarship, full stipend</i>	2018-2022
Centro Einaudi and Fondazione CRT, Italy <i>XII Giorgio Rota Best Paper Award (1st prize), €2,500</i>	2024
European Association of Environmental and Resource Economists <i>EAERE Best Doctoral Dissertation Award</i>	2024

References

Prof. Ben Groom

Department of Economics
University of Exeter

✉ B.D.Groom@exeter.ac.uk

Prof. Charles Palmer

Department of Geography and the Environment
London School of Economics and Political Science

✉ c.palmer1@lse.ac.uk

Prof. Paul Ferraro

Carey Business School
Bloomberg School of Public Health
Whiting School of Engineering
Johns Hopkins University

✉ pferrar5@jhu.edu

Dr. Frank Venmans

Grantham Research Institute on
Climate Change and the Environment
London School of Economics and Political Science

✉ F.Venmans1@lse.ac.uk