

DANIEL LEPPERT

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Mobile: (+44) 7873661919 || Work authorisation: Pre-settled status

[\[personal webpage\]](#)

EXPERIENCE

Summer Analyst | Oxera Consulting LLP, London, UK, Jun 2022 - Sep 2022

- Assisted a European national rail network in identifying drivers high-impact accidents and contributed econometric expertise to advise on data collection for causal inference
- Built DCF models of asset investment and refurbishment for a UK water company
- Contributed geostatistical expertise to address statistical bias concerns in a tender proposal for a European gas ESO
- Ran highly rated internal presentations on economic methods and contributed to Oxera's thought leadership series

PhD researcher | Durham University Business School, Durham, UK, Jan 2020 - present

- Secured two grants valued at £70,000 for my research group.
- Taught three modules in environmental economics at undergraduate and MSc levels.
- Successfully managed transition between in-person and online teaching with above-average student evaluations.

External consultant | Tenokonda, London, UK, Dec 2021 - Mar 2022

- Advised on development of an integrated assessment model to estimate the impact of a variety of climate scenarios on the property and agricultural markets
- Adapted geophysical models into Python

Graduate intern | FORES (policy think tank), Stockholm, SE, Aug 2019 - Dec 2019

- Policy-oriented research in the areas of climate- and energy policy on the national and EU level
- Analysis of data, writing briefs for management, and responsibility for weekly public seminars

Research assistant | Economics Department, SLU, Uppsala, SE, Jun 2019 - Dec 2019

- Coordinated small research team across Uppsala and Zurich and led paper from conception to publication
- Research on geostatistical methods to reduce risk in weather index insurance contracts
- Programming in R and SQL to clean and analyse data

EDUCATION

Durham University | **Ph.D., Economics**, 2020 - 2023 (expected)

Fields: Environmental Economics, Applied Microeconometrics | Business School PhD Scholarship (£60,000)

Swedish University of Agricultural Sciences | **M.Sc., Economics**, 2017 - 2019

Thesis: *Accounting for geographic basis risk in weather index insurance* (Distinction) | GPA: 4.1/5.0

Linköping University | **B.A., Economics**, 2017

VISITS

ETH Zurich, Aug 2018 - Feb 2019

Invited postgraduate student in Environmental Sciences | Modules: Climate modelling and prediction in R, Climate Policy, GIS with R, Ecosystem Management | 5.2 / 6.0

PUBLICATIONS

"Accounting for Geographic Basis Risk in Heat Index Insurance: How Spatial Interpolation Can Reduce the Cost of Risk", with Tobias Dalhaus and Carl-Johan Lagerkvist. *Weather, Climate, and Society*, 13.2 (2021): 273-286.

GRANTS

£50,000: Natural Environment Research Council & Economic and Social Research Council (2021)

£21,000: Durham University Seedcorn Fund (2021)

SERVICE

Referee: *European Review of Agricultural Economics*, *Journal of Applied Meteorology and Climatology*, *Agribusiness International*

SKILLS

Computer skills: R (experienced; including GIS with *gstat*- and *sp* packages), Python (experienced; pandas, geopandas, numpy), MS Office Suite

Languages: English (Fluent), Swedish (Native)