

Andreas Mastrosavvas

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Research interests

Quantitative Social Science, Spatial Analysis, Neighbourhood Effects, Public Policy, Political Behaviour

Education

- 2019 – 2023 ● **Ph.D., Social Sciences**, Cardiff University, UK; pass, no corrections.
Thesis: Three Empirical Studies on the Spatial Analysis of Social Interactions in Elections
🔗 URL: <https://orca.cardiff.ac.uk/id/eprint/168198/>
- 2018 – 2019 ● **M.Sc., Data Science and Analytics**, Cardiff University, UK; distinction.
- 2014 – 2015 ● **M.Sc., Strategic Marketing**, Imperial College London, UK; distinction.
- 2011 – 2014 ● **B.Sc., Business Management**, Cardiff University, UK; 2:1.

Research

Peer-reviewed publications

- Mastrosavvas, A. (2024). Social Networks and Brexit: Evidence from a Trade Shock. *Regional Science and Urban Economics*, 108, 104024. 🔗 URL: <https://doi.org/10.1016/j.regsciurbeco.2024.104024>

Working papers

- Mastrosavvas, A. (2023). Socio-Spatial Spillovers of All-Mail Voting: Evidence from North Carolina. *Under review*. 🔗 URL: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4453244
- Mastrosavvas, A. (2024). The Geography of Partisan Homophily in the 2020 US Presidential Election. *Revise & resubmit*. 🔗 URL: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4710779

Work in progress

- Extreme Weather Events, Pollution, and Environmental Preferences. (with Fabio Sabatini, Marcella Nicolini, and Tommaso Reggiani).

Conference presentations

- 2023 ● Regional Science Association International - British & Irish Section (RSAI-BIS) Annual Conference
- Regional Science Association International - British & Irish Section (RSAI-BIS) ECR Colloquium
- Wales Institute of Social and Economic Research and Data (WISERD) Annual Conference
- Royal Geographic Society with the Institute of British Geographers (RGS-IBG) Annual Conference
- 2022 ● Royal Geographic Society with the Institute of British Geographers (RGS-IBG) Annual Conference

Awards and honours

- 2023 ● Best paper award, RSAI-BIS ECR Colloquium
- Best poster award, WISERD Annual Conference
- 2019 ● Ph.D. studentship, UK Economic and Social Research Council (ESRC)

Teaching

- 2021-2023 ● **Postgraduate Tutor**, School of Social Sciences, Cardiff University, UK
Modules: Quantitative Social Research Methods (SIO297)
Topics covered: Social science research design; descriptive and inferential statistics; linear regression; data cleaning, analysis, and visualisation.
- 2023 ● Awarded Associate Fellowship of the Higher Education Academy (AFHEA)

Employment

- Apr 2018 – Aug 2018 ● **Higher Statistical Officer**, Welsh Government, Cardiff, UK
Role description: Short-term secondment from the UK Office for National Statistics to assist with the production, analysis, and development of statistical outputs as part of the National Survey for Wales team.
- May 2016 – Apr 2018 ● **Research Officer**, Office for National Statistics, Newport, UK
Role description: Production, analysis, and development of statistical outputs as part of the Retail Sales Index (RSI) team and the Economic Statistics Transformation Programme. Delivery of internal training on official statistics methodology and responses to external stakeholder queries.
Awards: 'Reward and Recognition' award (2018).
Conference presentations: United Nations Economic and Social Commission for Western Asia (UNESCWA) Workshop on Industrial Statistics (2018).
Publications: Retail Sales Index and External Indicators: Assessing Methodological Differences with the BRC-KPMG UK Retail Sales Monitor (2018).  [URL: https://www.ons.gov.uk/businessindustryandtrade/retailindustry/methodologies](https://www.ons.gov.uk/businessindustryandtrade/retailindustry/methodologies)

Academic service and memberships

- Memberships ● Regional Science Association International - British and Irish Section (RSAI-BIS); European Regional Science Association (ERSA)
- Reviewer ● Urban Studies
- Discussant ● RSAI-BIS Annual Conference (2023)

Skills and languages

- Coding & databases ● R, Rspatial, Python, SQL, SQLite, Git, L^AT_EX.
- Software ● Stata, SPSS, QGIS, MS Office.
- Languages ● Greek (native); English (fluent); German (A1).