

CV - Phil Swatton

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Phil Swatton
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Research Interests

Political Science, Data Science, Statistics, Artificial Intelligence, Political Methodology, Public Opinion, Ideology, Elections, Political Parties, Comparative Politics, Disinformation, Survey Analysis, Measurement, Ideal Point Estimation

Appointments

Alan Turing Institute <i>Data Scientist</i> in the Applied Research Centre for Defence and Security	2022 - Pres
University of Essex <i>Research Assistant</i> in the Department of Government assisting Roi Zur	2021 - 2022
University of Essex <i>Research Assistant</i> in the Department of Government assisting Royce Carroll	2021
University of Essex <i>Research Assistant</i> in the Department of Government assisting Filip Kostelka	2020 - 2021

Education

PhD Government <i>University of Essex</i> Thesis titled <i>Three Essays on the Measurement of Political Ideology</i> . Supervisor: Rob Johns Board Members: Paul Whiteley, Dominik Duell, Ryan Bakker, Roi Zur Viva Committee: Ben Lauderdale, Seonghui Lee, Linsey McGoey	2019 - 2023
MSc Political Science (Distinction) <i>University of Essex</i>	2018 - 2019
BA International Relations and Politics (1st Class Hons) <i>Keele University</i>	2015 - 2018

Publications

Stockwell, S., Hughes, M., Swatton, P., Zhang, A., Hall KC, J., and Kieran (2024) AI-Enabled Influence Operations: Safeguarding Future Elections. *CETaS Research Report*

Dable-Heath, E., Swatton, P., Roberts, J., and Bishop, J (2024) Low-Cost Model Selection for Transformers (LoCoMoSeT). *Technical Report* published by *Alan Turing Institute*

Stockwell, S., Hughes, M., Swatton, P. and Bishop, K. (2024) AI-Enabled Influence Operations: The Threat to the UK General Election. *CETaS Briefing Papers*

Swatton, P. (2024) Agree to Agree: Correcting Acquiescence Bias in the Case of Fully Unbalanced Scales with Application to UK Measurements of Political Beliefs. *Quality and Quantity*

Swatton, P., Knight, J., and Bishop, J (2023) Model Similarity Phase 2: Dataset Similarity. *Technical Report* published by *Alan Turing Institute*

Swatton, P. (2023) Social Democratic Party Positions on the EU: The Case of Brexit. *Party Politics*

Working Papers

Age Isn't Just a Number: A Comparative Age-Period-Cohort Analysis of Political Beliefs in Europe. *Revise and Resubmit* at *Electoral Studies*

The Effect of Vocational Education on Political Behaviour in the Case of Germany *with Wagner, S. (Queen's University Belfast)*

How Parties Die? Political Parties Change and Mortality in Western Democracies *with Kuraishi, A. (University of Antwerp) and Zur, R. (University of Essex)*

Public Engagement

Swatton, P. and Leblanc, M. (2024) What are deepfakes and how can we detect them?: The science behind the tech that's transforming the online world. Blog published by *Alan Turing Institute*

Teaching

Instructor

Essex Summer School in Social Science Data Analysis

Introduction to R	2023
Introduction to R	2022
Introduction to R	2021

Teaching Assistant

Essex Summer School in Social Science Data Analysis

Advanced Machine Learning For Social Scientists	2022
Machine Learning for Social Scientists	2022
General technical support in R and Stata	2021
Webscraping and Data Management in R	2021
Webscraping and Data Management in R	2020

Senior Postgraduate Teaching Assistant

UCL Department of Political Science

Measurement in Data Science	2021 - 2022
Introduction to Quantitative Research Methods	2021
Principles of Social Science Research	2020 - 2021

Occasional Lecturer

University of Suffolk Department of English, History, and Politics

Political Argumentation and Persuasion	2021 - 2022
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Conferences

American Political Science Association Annual Conference Coauthor presented	<i>2022</i>
Midwestern Political Science Association Annual Conference Presented	<i>2022</i>
American Political Science Association Annual Conference Presented	<i>2021</i>
American Political Science Association Annual Conference Coauthor presented	<i>2021</i>
Royal Statistical Society Annual Conference Coauthor presented	<i>2021</i>
European Political Science Association Annual Conference Presented	<i>2021</i>
European Political Science Association Annual Conference Coauthor presented	<i>2021</i>
Political Science Association Annual Conference Presented	<i>2021</i>
Political Science Association Annual Conference Coauthor presented	<i>2021</i>
European Political Science Association Annual Conference Accepted to present, cancelled due to COVID-19	<i>2020</i>

Software

General	Python
Statistics	R, Stata
Front-end	HTML, CSS, SCSS, JavaScript, Jekyll
Markup	Markdown, LaTeX, R Markdown, Sweave
Version Control	Git, Github
Command Line	Bash, Zsh, Powershell
Survey Design	Qualtrics
Cloud Computing	AWS, Azure

Professional Development

Machine Learning Specialization <i>Coursera</i>	<i>2022</i>
Quantitative Text Analysis <i>Essex Summer School in Social Science Data Analysis</i>	<i>2021</i>
Multilevel Models: Practical Applications <i>Essex Summer School in Social Science Data Analysis</i>	<i>2020</i>

Awards and Grants

UCL Department of Political Science Best PGTA	2020
University of Essex Social Sciences Doctoral Scholarship	2019
University of Essex Masters Excellence Scholarship	2018
Owen Powell Student Prize	2018

Professional Service

Reviewer

at *Political Analysis*

Co-Organizer POPE (Public Opinion, Parties, and Elections) Reading Group Department of Government, University of Essex	2020 - 2022
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Further Work Experience

Office of Gareth Snell MP <i>Employed Intern</i>	2017 - 2018
Labour Party <i>Mobilisation Assistant</i> in Stoke-on-Trent Central during 2017 General Election	2017

References

My references are available on request.