Thomas Robinson

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Academic Positions

Aug. 2022 - present	**Assistant Professor in Quantitative Research Methods** Department of Methodology London School of Economics and Political Science, UK
Aug. 2020 - Jul. 2022	**Assistant Professor in Quantitative Comparative Politics** School of Government and International Affairs University of Durham, UK

Education

2020   **University of Oxford** | DPhil in Politics
Thesis Title: Three Essays on Measuring Political Behaviour
Supervisor: Prof. Andy Eggers
Examiners: Prof. Ben Ansell (Oxford) and Prof. James Snyder (Harvard)
Passed without corrections.

2018   **University of Oxford** | MPhil in Politics (Comparative Government)

2016   **University of Oxford** | BA in Philosophy, Politics and Economics

Research

Journal Articles

1. "How to detect heterogeneity in conjoint experiments". With Raymond Duch. *Accepted, Journal of Politics.*

2. "Efficient Multiple Imputation for Diverse Data in Python and R: **MIDASpy** and **rMIDAS**". With Ranjit Lall. *Journal of Statistical Software*, October 2023, 107 (9): 1-38.

3. "When do voters respond to campaign finance disclosure? Evidence from multiple election types", *Political Behavior*, First View: 1-24.

4. "Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities." With Raymond Duch et al. (part of the international collaborative project CANDOUR). *Proceedings of the National Academy of Sciences*, Sep 2021, 118 (38) e2026382118.

   - "Reply to Spreco, Schön, and Timpka: Perceived Corruption and Preferences for COVID-19 Vaccine Allocations" With Raymond Duch, Philip Clarke, Laurence Roope, and Mara Violato. *Proceedings of the National Academy of Sciences*, May 2022, 119 (19) e2201847119.

5. "How Campaigns Respond to Ballot Position: A New Mechanism for Order Effects." With Nelson Ruiz and Saad Gulzar. *Journal of Politics*, First View: 000-000.

6. "The MIDAS Touch: Accurate and Scalable Missing-Data Imputation with Deep Learning." 2022. With Ranjit Lall. *Political Analysis*, 30(2), 179-196.

7. "Nativist Policy: the comparative effects of Trumpian politics on migration decisions." 2022. With Raymond Duch, Denise Laroze, and Constantin Reinprecht. *Political Science Research and Methods*, 10(1): 171-187.

8. "Multi-modes for Detecting Experimental Measurement Error." 2020. With Raymond Duch, Denise Laroze, and Pablo Beramendi. *Political Analysis*, 28(2): 263-283.

9. "Where Will the British Go? And Why?" 2019. With Raymond Duch, Denise Laroze, and Constantin Reinprecht. *Social Science Quarterly*, 100(2): 480-493.

Proceedings and other writing

1. "Individual participant data meta-analysis: pooled effect of EEF funded educational trials on low baseline attaining group." 2023. With Germaine Uwimpuhwe et al. *Proceedings of the 37th International Workshop on Statistical Modelling*

2. Robinson, T. S. (2018). "Brexit: Why Britain Voted to Leave the European Union by Harold D. Clarke, Matthew Goodwin, and Paul Whiteley." *Political Science Quarterly, 133(3): 564-565.*

Working Papers

1. "Mind and machine: rooting out corrupt politicians." With Nelson Ruiz and Ezequiel Gonzalez-Ocantos. *Under review.*

2. "Active learning with biased non-response to label requests." With Niek Tax, Richard Mudd, and Ido Guy (Meta). *Under review.*

3. "SyGNet: Synthetic Data in the Social Sciences." With Artem Nesterov and Maksim Zubok.

4. "Governing in the face of a global crisis: when do voters punish and reward incumbent governments? With Raymond Duch, Peter Loewen, and Alexei Zakharov."

5. "Identities, Global COVID-19 Pandemic and National Cooperation. With Raymond Duch, Alexei Zakharov, and Sonja Vogt."

6. "Economic Beliefs and the Local Coronavirus Pandemic." With Raymond Duch and Peiran Jiao.

Work in Progress

1. Ranked-choice conjoints. With Mats Ahrenshop and Spyros Kosmidis.

2. Model-based tests of missingness mechanisms. With Ranjit Lall.

Dormant Papers

1. "Direct democracy in representative systems: Understanding breakdowns in responsiveness through ballot initiative success."

2. "When should we cluster experimental standard errors?"

Open-Source Software/Resources

1. "sygnet: Synthetic data using Generative Adversarial Networks". *Python package, published on PyPi.*

2. "cjbart: Heterogeneous Effects Analysis of Conjoint Experiments". With Raymond Duch. *R package, published on CRAN.*

3. "rMIDAS: Multiple Imputation Using Denoising Autoencoders". With Ranjit Lall and Alex Stenlake. *R package, published on CRAN.*

4. "MIDASpy". With Ranjit Lall and Alex Stenlake. *Python package, published on PyPi.*

5. "10 Fundamental Theorems for Econometrics". *Online statistics resource, available on bookdown.org*

Scholarships, Grants and Awards

Successful Grant Applications

2021	PI	Synthetic data and deep learning
		British Academy/Leverhulme Trust
		£33,000 FEC; £10,000 cost to funder

2021	Co-Investigator	Evaluation, synthesis and translation of education intervention evidence
		Education Endowment Fund
		£1.6 million FEC; £706,000 cost to funder

Other Received Funding, Scholarships and Awards

2023	Excellence in Education Award	LSE
2020	CIPB Research Budget (Experiment, £1910)	SGIA, Durham University
2019	Incubator Fund (to host conference, £600)	ESRC Grand Union DTP
2019	Academic Programme Fund (to host conference, £1000)	Rothermere American Institute
2019	Research Training Support Grant (Experiment, £1600)	ESRC Grand Union DTP
2018	Quantitative Graduate Methods Scholarship	Q-Step Centre, Oxford
2018	Mr Michell - Wadham RCUK Studentship	ESRC/Wadham College
2017	Richard E. Neustadt Essay Prize	American Politics Group (PSA)
2016	St Anne's Centenary Bursary	St Anne's College, Oxford
2016	Travel Grant (MPSA Conference, £400)	St Anne's College, Oxford
2015	Danson Foundation Mentoring Programme	St Anne's College, Oxford
2015	Travel Grant (Fieldwork, £1000)	Rothermere American Institute
2014	Scholarship of the University of Oxford (renewed 2015)	St Anne's College

Teaching

Qualifications

| PGCert in Higher Education (FHEA) | 2023 | *LSE* |

Undergraduate

Researching Politics and IR [†]	2020, 2021	*SGIA, Durham University*
Practice of Politics, Prelims Paper	2019, 2020	*University of Oxford*
Comparative Government, Finals Paper	2020	*University of Oxford*
Q-Step 1 quantitative lab sessions	2019	*DPIR, University of Oxford*

Graduate

MY472 Data for Data Science [†]	2023	*Methodology, LSE*
MY474 Applied Machine Learning for Social Science [†]	2023	*Methodology, LSE*
MY452 Applied Regression Analysis [†]	2022	*Methodology, LSE*
MY451 Introduction to Quantitative Analalysis [†]	2022	*Methodology, LSE*
Core Concepts in Political Science [†]	2021	*SGIA, Durham University*
Quantitative Methods and Reasoning [†]	2020, 2021	*SGIA, Durham University*
Designing Political Inquiry [†]	2020	*SGIA, Durham University*
Introduction to Statistics	2019	*DPIR, University of Oxford*

Methods Schools

Machine Learning in the Social Sciences†	2021, 2022	*Oxford Spring School*
Machine Learning†	2021	*SICSS, Nuffield College*
R for Reproducible Research†	2019	*Oxford Spring School*
Heterogeneity and Machine Learning Workshop	2019	*CESS-Essex Summer School*
Introduction to R	2019	*CESS-Essex Summer School*

Public Sector

Advanced Course on Data Analytics	2021	*Asian Productivity Organization*

† *= Module convenor*

Professional Activities

Accepted Presentations and Seminars

2023	"Synthetic data and its uses", Royal Statistical Society	[Co|P]
2023	Talking to Machines Workshop, University of Oxford	[I]
2023	Roundtable on AI, KCL	[I]
2023	PolMeth Europe	[P]
2023	EPSA	[P]
2023	IMEBESS	[P|C]
2023	The Methodological Challenges of Meta Analysis in the Social Sciences	[I]
2023	MPSA	[P|D]
2022	LSE Statistics	[I]
2022	PolMeth	[P|D]
2022	EPSA	[P|D]
2022	MPSA	[P|D|C]
2021	EPSA	[P]
2021	"Flipping the Covid-19 Classroom", PSA	[I]
2021	Experimental Insights from Behav. Econ. on Covid-19, JHU & LSE	[P]
2020	"Flipped Seminar" Series, CIPB, Durham University	[P]
2020	Work-in-Progress Seminar Series, DPIR, University of Oxford	[P]
2020	EPSA [cancelled due to COVID-19]	[P]
2020	PolMeth Europe [cancelled due to COVID-19]	[Po]
2019	"Crashing out of Politics" inequality workshop	[Co|P]
2019	DPIR Politics Research Colloquium	[P]
2019	CESS Social Media Workshop, Nuffield College	[P]
2019	EPSA	[P|C]
2019	Oxford-LSE Politics Graduate Student Conference	[P]
2019	American Politics Graduate Seminar, Rothermere American Institute	[P]
2018	"US Politics after the Midterms", St Anne's College	[I]
2018	DPhil Politics/IR Seminar, DPIR, University of Oxford	[P]
2018	King's College London JMCE Research Workshop	[P]
2018	American Politics Group (PSA) conference	[P]
2017	American Politics Group (PSA) conference	[P]
2017	Departmental Seminar, Blavatnik School of Government	[P]
2016	Midwest Political Science Association (MPSA)	[Po]
2015	American Politics Graduate Seminar, Rothermere American Institute	[P]

P = Presenter | I = Invited talk | D = Discussant | C = Chair | Co = Convenor | Po = Poster

External Research Collaborations

2021-23   **Research collaborator**
           Statistics & Privacy / Core Data Science @ Meta (previously Facebook)

Accreditations

2021   **Accredited Researcher**
        Office for National Statistics

Service Positions

2023-	Social Statistics Committee (Member)	Royal Statistical Society
2022-	Seminar Convenor	Department of Methodology, LSE
2020-	Ethics Reviewer	CESS, Nuffield College
2021-22	PGR Lead	CIPB, Durham University
2020-22	Deputy Director of Doctoral Training Centre	SGIA, Durham University
2019-20	Head of Online Experiments	CESS, Nuffield College

Journal Reviews

American Political Science Review // Political Analysis // British Journal of Political Science // Comparative Political Studies // R Journal // Journal of Elections, Public Opinion & Parties // LSE Press // International Journal of Public Opinion Research

Technical Skills

Coding languages	R, Python, Julia, SQL, Bash
Systems	Git(hub), Amazon AWS, Heroku, Qualtrics