

Dr Andreas Erwin Murr

Contact Details

Mexico

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Current Positions

2024–. . . Profesor Investigador Titular, CIDE.

2023–. . . Reader in Quantitative Political Science, University of Warwick (on leave since 2024).¹

Previous Positions

2019–2023 Associate Professor in Quantitative Political Science, University of Warwick.

2016–2019 Assistant Professor in Quantitative Political Science, University of Warwick.

2015–2017 Associate Member at Nuffield College, University of Oxford.

2014–2016 Member of Oxford Q-Step Centre, University of Oxford.

2013–2016 Department Lecturer in Quantitative Methods in Political Science, University of Oxford.

2015–2016 Non-Stipendiary Lecturer in Politics at Lincoln College, University of Oxford.

¹At the University of Warwick the academic positions are, from most junior to most senior, Assistant Professor, Associate Professor, Reader, and Professor.

- 2014–2015 Non-Stipendiary Research Fellow at Nuffield College, University of Oxford.
- 2013–2014 Co-ordinator of the Quantitative Methods Hub, Social Sciences Doctoral Training Center, University of Oxford.

Education

- 2019 Fellow, Higher Education Academy.
- 2009–2013 PhD in Government, University of Essex.
- 2008–2009 MA in Public Opinion and Polling (with Distinction), University of Essex.
- 2005–2008 Undergraduate Study of Political Science, Economics, and Statistics (Vordiplom), University of Bamberg.

Publications

Journal Articles

- N.D. Voters' Expectations in Constituency Elections Without Local Polls (with Lukas F. Stoetzer, Mark A. Kayser and Arndt Leininger), *Public Opinion Quarterly*. Accepted.
- 2023 Computing Quantities of Interest and Their Uncertainty Using Bayesian Simulation (with Richard Traummüller and Jeff Gill), *Political Science and Research Methods* 11(3).
- 2022 Citizen Forecasts of the 2022 French Presidential Election (with Yannick Dufresne, Bruno Jérôme, Michael Lewis-Beck, and Justin Savoie), *PS: Political Science & Politics* 55(4).
- 2022 Citizen Forecasts of the 2021 German Election (with Michael Lewis-Beck), *PS: Political Science & Politics* 55(1).
- 2021 Do Party Leadership Contests Predict British General Elections? *Electoral Studies* 72(August).
- 2021 Vote Expectations Versus Vote Intentions: Rival Forecasting Strategies (with Mary Stegmaier and Michael Lewis-Beck), *British Journal of Political Science* 51(1).
- 2021 Citizen Forecasting 2020: A State-by-State Experiment (with Michael Lewis-Beck), *PS: Political Science & Politics* 54(1).
- 2018 Social Networks and Citizen Election Forecasting: The More Friends the Better (with Debra Leiter, Ericka Rascón, and Mary Stegmaier) *International Journal of Forecasting* 34(2).

- 2016 The Wisdom of Crowds: What do Do Citizens Forecast for the 2015 British General Election? *Electoral Studies* 41(1).
- 2015 The Wisdom of Crowds: Applying Condorcet's Jury Theorem to Forecasting U.S. Presidential Elections, *International Journal of Forecasting* 31(3).
- 2015 The Party Leadership Model: An Early Forecast of the 2015 British General Election, *Research & Politics*, April–June.
- 2015 Modeling Latent Information in Voting Data with Dirichlet Process Priors (with Richard Traummüller and Jeff Gill) *Political Analysis*, 23(1), lead article, reprinted in *Advances in Political Methodology* (Edward Elgar Publishing) edited by Robert J. Franzese.
- 2011 'Wisdom of Crowds?' A Decentralised Election Forecasting Model that Uses Citizens' Local Expectations, *Electoral Studies* 30(4).

Handbook Chapters

- 2017 Wisdom of Crowds, *Handbook of Electoral Behaviour* (Sage) edited by Jocelyn Evans, Kai Arzheimer, and Michael Lewis-Beck.

World Bank Report

- 2015 Mapping Subnational Poverty in Zambia (with Ericka Rascón and Alejandro de la Fuente) *The World Bank Group March* (95276).

Blog Posts

- 2022 Andreas Murr and Steve Fisher. 2022. Truss is good news for Labour's electoral prospects. *LSE British Politics and Policy*, September.
- 2022 Citizen forecasting suggests Macron will win a comfortable victory over Marine Le Pen (with Yannick Dufresne, Justin Savoie, Bruno Jérôme, and Michael Lewis-Beck). *LSE European Politics and Policy*, April.
- 2021 What do citizens forecast for the 2021 German federal election? *Elections Etc*, September.
- 2021 Citizens' forecast for the 2021 German national election (with Mark Kayser, Arndt Leininger, and Lukas Stötzer), *aleininger.eu*, September.
- 2020 Crunching decades of leadership election results suggests Labour should pick Keir Starmer (with Steve Fisher), *Prospect Magazine*, January.
- 2019 The Party Leadership Model predicts a Conservative overall majority (with Steve Fisher), *Elections Etc*, December.

- 2019 Citizen forecasting 2019: a big win for the Conservatives (with Mary Stegmaier and Michael Lewis-Beck), *LSE British Politics and Policy*, December.
- 2019 Why vote expectations are a better tool for predicting election results than vote intentions (with Mary Stegmaier and Michael Lewis-Beck), *LSE British Politics and Policy*, October.
- 2017 How did the U.K. election forecasts do? (with Mary Stegmaier and Michael Lewis-Beck), *Monkey Cage – The Washington Post*, June.
- 2017 New British election forecast: Conservatives gain 31 seats and have 77% chance of controlling a majority (with Mary Stegmaier and Michael Lewis-Beck), *Monkey Cage – The Washington Post*, June.
- 2016 The state and future of political methodology (with Steve Fisher and Paul Whiteley) *The Political Studies Association Blog*, January.
- 2015 Members of Parliament accurately predict who becomes Prime Minister, *The Plot*, July.
- 2015 Citizens forecast a hung parliament with the Conservatives as the largest party, *LSE British Politics and Policy*, May.

Software

- 2023 `bmcp`: Bayesian Multiple Changepoints Models, R package, version 0.1 (to be released soon).
- 2021 `hot.deck`: Multiple Hot-Deck Imputation (with Jeff Gill [creator], Skyler Cranmer, Natalie Jackson, Dave Armstrong, and Simon Heuberger), R package, version 1.2 available on CRAN.

Works in Progress

- 2024 Citizen Forecasts of Mexican Presidential Elections, 2000–2012. *Under Review*.
- 2024 Election Forecasting: Polls, Models, Citizens (with Michael Lewis-Beck, Mary Stegmaier, Debra Leiter, Charles Tien, John Kenny, and Onyinye Ogili).
- 2023 Bayesian Multiple Changepoints Models.
- 2021 Citizens' Forecast for the 2021 German National Election (with Mark Kayser, Arndt Leininger, and Lukas Stötzer).
- 2021 Using Educational Entertainment to Impact Sexual Awareness (with Ericka Rascón and Synnove Rabbevaag).
- 2020 Optimal Combination of Citizen Forecasts.

- 2018 Forecasting Turnout at UK Elections (with Simon Munzert).
- 2017 Models of Heterogeneity: Comparing Finite and Continuous Mixture Models.

Grants & Awards

- 2014 Oxford University Press John Fell Fund, University of Oxford, £7,500.
- 2013 Teaching Awards Project Grant, University of Oxford, £2,000.
- 2011 Overseas Conference Grant, Political Studies Association, £500.
- 2009 Prize for Best M.A. Performance (Joint Winner), Department of Government, University of Essex.
- 2009 ESRC +3 Quota Award covering tuition fees for the Ph.D. programme, British Economic and Social Research Council, Great Britain.
- 2007–2009 Student scholarship, Friedrich-Ebert Stiftung, Germany.
- 2007–2008 Student scholarship, Max Weber-Programm of the Bavarian state government for excellent students.

Invited Presentations

- 2024 Invited Presentation, “Forecasting Mexican Presidential Elections”, División de Economía, Centro de Investigación y Docencia Económicas (CIDE), March.
- 2023 Invited Presentation, “Bayesian Multiple Changepoint Models”, División de Estudios Políticos, Centro de Investigación y Docencia Económicas (CIDE), September.
- 2023 Invited Presentation, “Introduction to Machine Learning”, Decision Making for Policy, Middlesex University (online), July.
- 2022 Invited Presentation, “Using People’s Expectations and the ‘Wisdom of Crowds’ for Prediction, Planning, and Policy”, Decision Making for Policy, Middlesex University (online), November.
- 2022 Invited Presentation, “Optimal Combination of Citizen Forecasts”, División de Estudios Políticos, Centro de Investigación y Docencia Económicas (CIDE) (online), November.
- 2022 Invited Presentation, “Optimal Combination of Citizen Forecasts”, Universidad de la República, Montevideo (online), September.
- 2021 Invited Speaker, Roundtable, “Lessons Learned From the 2020 US Presidential Election Forecasts”, Roundtable, APSA conference, Seattle (online), September.

- 2019 Invited Speaker, Roundtable, “Wisdom or Folly of Crowds? Opportunities & Limitations of Citizen Forecasting”, APSA conference, Washington, D.C., August.
- 2018 Invited Speaker, “Developing Career Pathways for Early Career Researchers”, Early Career Award Holder Policy Day, British Academy, London, April.
- 2017 Invited Presentation, “The Changing Electoral Landscape of Europe”, Roundtable, “Europe in Question”, University of Warwick, October.
- 2017 Invited Presentation, “Electoral implications of Brexit”, PAIS Roundtable “The Brexit Negotiations: Progress and Implications”, University of Warwick, October.
- 2016 Invited Speaker, “99 Days – UK–EU Relations under Theresa May’s Government”, Open Lecture, Department of Economics and Warwick Policy Lab, October.
- 2015 Invited Presentation, “Citizen Forecasting vs. Pocketbook Forecasting: Are Two Heads Better than One?”, Launch Event of Political Methodology Group of the Political Studies Association, British Academy, London, November.
- 2015 Invited Presentation, “Citizen Forecasting in the 2015 British General Election”, Royal Statistical Society conference, Exeter, September.
- 2014 Short Course, “Applied Bayesian Multilevel Modelling”, Kent Q-Step Workshop, University of Kent, December.
- 2014 Keynote Lecture, “Bayesian Inference”, Advanced Quantitative Methods Network Workshop, University of Leicester, November.
- 2014 Invited Talk, “The Wisdom of the Crowds: Applying Condorcet’s Jury Theorem to Forecasting U.S. Presidential Elections”, Winter School in Methods and Data Analysis, Catholic University of Uruguay, July.
- 2013 Invited Talk, “The ‘Wisdom of Crowds’ in Forecasting U.S. Presidential Elections”, University of Nottingham, December.
- 2011 Invited Talk, “Introduction to \LaTeX ”, Workshop for PhD Students, Institute for Social & Economic Research, University of Essex, December.

Conference Presentations

- 2021 Citizen Forecasting of the 2021 German Election, APSA conference, Seattle (online), September.
- 2020 Optimal Combination of Citizen Forecasts, EPSA conference, Prague (online), June.

- 2019 Learning Who Will Win the Election, APSA conference, Washington, D.C., August.
 Post-Modern Bayesian Inference (with Richard Trautmüller and Jeff Gill), Pol-Meth XXXVI, Boston, July.
 Optimal Combination of Citizen Forecasts, PSA Political Methodology Group conference, Warwick, January.
- 2017 Optimal Combination of Citizen Forecasts, ECPR conference, Oslo, September.
 Models of Heterogeneity, PSA conference, Glasgow, April.
- 2016 Citizen Forecasting v. Pocketbook Forecasting (with Mary Stegmaier and Michael Lewis-Beck), EPSA conference, Brussels, June.
 The Impact of Social Networks on Citizen Forecasts (with Debra Leiter, Ericka Rascón, and Mary Stegmaier), EPSA conference, Brussels, June.
- 2015 The Party Leadership Model, APSA conference, San Francisco, September.
 Forecasting Turnout at UK Elections (with Simon Munzert), EPSA conference, Vienna, June.
 Hierarchical Citizen Forecasting, MPSA conference, Chicago, April.
 Citizen Forecasting in the 2015 British General Election, Election forecasting conference, LSE, March.
 Hierarchical Citizen Forecasting, PSA Quantitative Methods Network Conference, Oxford, January.
- 2014 Applying Condorcet's Jury Theorem to Forecasting U.S. Presidential Elections, Election forecasting conference, Center for Advanced Studies, LMU Munich, June.
 The Wisdom of Crowds with Weighted Citizen Forecasters in U.S. Presidential Elections, MPSA conference, Chicago, April.
 Risk Aversion and Tactical Voting (with Spyros Kosmidis), MPSA conference, Chicago, April.
- 2013 Modeling Latent Information in Voting Data with Dirichlet Process Priors (with Richard Trautmüller and Jeff Gill), EPSA conference, Barcelona, June.
- 2012 A Tournament of Voters' Decision Making Rules, EPOP conference, University of Oxford, September.
 The Dynamics of Citizen Forecasting, EPSA conference, Berlin, June.
 The Dynamics of Citizen Forecasting, MPSA conference, Chicago, April.
- 2011 The Dynamics of Citizen Forecasting, EPOP conference, University of Exeter, September.

Data-Collection Equivalence in Comparative Survey Research, MPSA conference, Chicago, March–April.

A Dynamic Perspective on Tactical Voting (with Martin Elff and Spyros Kosmidis), MPSA conference, Chicago, March–April.

- 2010 A Decentralised Election Forecasting Model that Uses Citizens' Local Expectations, Political Studies Graduate Conference, University of Oxford, December.
Temporal Order and Tactical Voting, EPOP conference, University of Essex, September.

Teaching Experience

UG = undergraduate, PG = postgraduate

Profesor Investigador Titular, CIDE

2024 Causal Inference, PG.

2023 Machine Learning, PG (as visiting professor).

Assistant/Associate Professor/Reader, University of Warwick

2022–2023 Introduction to Politics, UG.

2020–2021 Politics in the UK, UG.

2019–2022 Public Opinion, UG.

2018–2020 Quantitative Dissertation, UG.

2018–2020 Advanced Quantitative Research, PG.

2016–2018 Politics in the UK, UG.

Departmental Lecturer, University of Oxford

2015–2017 Political Analysis, UG.

2014–2015 Introduction to R, PG.

2013–2016 Quantitative Methods in International Relations, PG.

2013–2014 Applied Statistics for Political Scientists, PG.

Tutor, Lincoln College, University of Oxford

2016–2017 Comparative Government, UG.

2015–2016 Political Sociology, UG.

Lecturer, Spring School in Advanced Research Methods, PG

- 2023 Machine Learning.
- 2022 Hierarchical Models.
- 2017–2018 Forecasting (Applied Machine Learning).
- 2016 Clinic on R.

Lecturer, Winter School in Methods and Data Analysis, Catholic University of Uruguay, PG

- 2014, 2016 Hierarchical Models.

Poverty Mapping Workshops (with Ericka Rascón)

- 2019 Namibia Statistics Agency.
- 2017 South Africa Statistics Office.
- 2014 Central Statistical Office of Zambia.

Teaching Assistant, Oxford Spring School in Quantitative Methods for Social Research, PG

- 2016 Data Visualisation (Andrea Ruggeri).
- 2014 Bayesian Hierarchical Models for Social Research (Jeff Gill).
- 2014 Multilevel Analysis for the Social Sciences (Marco Steenbergen).

Teaching Assistant, Essex Summer School in Social Science Data Analysis, PG

- 2013 Bayesian Analysis for the Social Sciences (Richard Morey).
- 2012 Discrete Choice Models in the Social Sciences (Garrett Glasgow).
- 2012 Hierarchical Models (Jeff Gill).
- 2012 Structural Equation Models with MPlus (Thomas Scotto).
- 2011 Hierarchical Models (Daniel Stegmüller)
- 2011 Introduction to Survey Data Analysis (Thomas Scotto).
- 2010 Data Analysis with R (Martin Elff).

Graduate Teaching Assistant, University of Essex

- 2012 Advising MA students on the research design of their thesis, PG.
- 2010–2013 The American Political System (David McKay), UG.

PhD Supervision and Examination

- Supervision Victor Agboga (PhD in Politics, co-supervisor with Gabrielle Lynch).
Fellow at the London School of Economics.
Carlo Hofer (PhD in Politics, co-supervisor with Vincenzo Bove).
Nicole Schwitter (PhD in Sociology, co-supervisor with Ulf Liebe).
Postdoctoral researcher at the Mannheim Centre for European Social Research.
- Examination Viciano Lee, Warwick Business School.
Chenxin Pan, Warwick Business School.

University Service

División de Estudios Políticos, CIDE

2024–present. Organiser of Politics and Government Seminar (*Seminario de Política y Gobierno*).

Department of Politics and International Studies, University of Warwick

- 2023 NSS strategic lead (with Justin Greaves).
- 2021–2023 Director of Undergraduate Studies.
- 2021–2023 Member of Senior Management Team.
- 2021–2023 Co-director of BA Economics, Politics & International Studies.
- 2021–2023 Member of Education Committee.
- 2021–2023 Member of Mitigating Circumstances Panel (UG).
- 2020–2021 Chair of Academic Conduct Panel.
- 2019–2023 Co-director of BA Politics & Sociology.
- 2018–2021 Member of Research and Impact Committee.
- 2018–2021 Member of Prize Committee.
- 2016–2018 Member of Academic Conduct Panel.
- 2016 Co-director of BA History & Politics.
- 2016–... Personal tutor of about 30 students.
- 2016–... Supervisor of BA and MA dissertations.

University of Warwick

- 2022 Inclusive Assessment Design Group.
- 2021–2023 Faculty of Social Sciences Education Committee.
- 2021–2023 Institute for Advanced Teaching and Learning, Management & Education Committee.
- 2017 Q-Step Centre, Organiser of Spring Camp.
- 2016–. . . Q-Step Centre, Member of Team.

University of Oxford

- 2015 Examiner of BA Finals Scripts in Comparative Government.
- 2015 Member of admission teams for BA and MPhil degrees.
- 2014–2016 Member of Oxford Q-Step Centre.
- 2014–2016 Examiner of MPhil theses.
- 2014–2015 Confirmer of DPhil status.
- 2013–2016 Member of Oxford Spring School Committee.
- 2013–2016 Member of Research Methods Teaching Panel.

Professional Activities

External Examiner

- 2022–. . . External Examiner of Philosophy, Politics and Economics & History and Politics, University of Oxford.

Service to Profession

- 2016–. . . Co-convenor of the Political Methodology Group of the Political Studies Association.

Editorial Service

- 2016–2022 Member of the Editorial Board of *Electoral Studies*.
- 2015–2016 Co-editor of the The Plot (blog of the European Political Science Association together with Cambridge University Press).

Referee Service

- Agencies National Science Foundation, USA (2020).
- Journals AK Wahlen und politische Einstellungen (2017).
British Journal of Political Science (2010, 2012, 2013, 2019).
Computational Statistics and Data Analysis (2021).
Electoral Studies (2013, 2015, 2016, 2017, 2018, 2020, 2021, & 2022, 2023).
European Political Science Review (2020).
International Journal of Forecasting (2013, 2015, 2016, 2017, 2018, 2019 & 2021).
Journal of Elections, Public Opinion & Parties (2016 & 2020).
Journal of the Operational Research Society (2023).
Journal of Public Affairs (2023).
Party Politics (2016).
PLOS ONE (2020).
Political Analysis (2018, 2020, & 2021).
Political Science Research and Methods (2014, 2020, 2021, 2022 & 2023).
Political Studies (2013).
Politics & Research (2016 & 2017).
PS: Political Science & Politics (2020).
Public Opinion Quarterly (2018).

Conference Organisation

- 2021 The 1st PolMeth Europe Meeting, Hamburg (online) (member of organising committee).
- 2020 The 10th Annual Conference of the European Political Science Association, Prague (online) (member of programme committee; track chair for Elections, Public Opinion, and Voting Behaviour).
- 2019 The 4th Annual Conference of the PSA Political Methodology Group of the Political Studies Association, University of Warwick (local organiser).
- 2017 The 67th Annual Conference of the Political Studies Association, Glasgow (organiser of panel Advanced Political Methodology).
- 2015 The Launch Event of the Political Methodology Group of the Political Studies Association, British Academy (co-organiser).

2015 The PSA Quantitative Methods Network Conference, University of Oxford (co-organiser).

2010 The Annual Conference of the Elections, Public Opinion, and Parties Group of the UK Political Studies Association, University of Essex (conference administrator).

Skills

Languages English (fluent), French (basic), German (native), Spanish (basic).

Software Amos, JAGS, MPlus, R, SPSS, Stata.
L^AT_EX, Markdown, MS Office (Word, Excel, Powerpoint), CSS/XHTML, Qualtrics.