




Oriol J. Bosch

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| Contact Information | Columbia House, Department of Methodology, London School of Economics and Political Science, London, WC2B 4RR, UK | o.bosch-jover@lse.ac.uk  orljbosch.com  @orioljbosch  Google Scholar Profile  |
| Research Interests | Data quality, survey methodology, online surveys, passive measurements, web tracking, data donations, media consumption, polarization, political methodology | |
| Education | PhD in Social Research Methods | 2019/2023 |
| | London School of Economics and Political Science London, U.K. | |
| | Master of Science in Survey Methods for Social Research | 2018/2019 |
| | University of Essex, Colchester, U.K. Thesis: “Answering web surveys with images: an experiment” <i>David Lockwood Prize-Best dissertation in the Department of Sociology</i> | |
| Research Experience | Bachelor's Degree in Political and Administration Science | 2013/2017 |
| | Universitat Pompeu Fabra (UPF), Barcelona, Spain. Thesis: “ The impact of the response format on the left-right self-placement. ” <i>With honors (first class with distinction)</i> | |
| | Research Assistant The Alan Turing Institute | May 2022 - Present |
| | Non-Resident RECSM Research Fellow Universitat Pompeu Fabra (UPF) Research and Expertise Centre for Survey Methodology (RECSM) | Oct. 2018- Present |
| | Research Assistant University of Southampton School of Economic Social and Political Science | Sept. 2020- Aug. 2021 |
| | Research Officer University of Essex Institute for Social and Economic Research (ISER) | Oct. 2018- Sept. 2019 |
| | Researcher Universitat Pompeu Fabra (UPF) Research and Expertise Centre for Survey Methodology (RECSM) Advanced Survey Quality Methods. | July.2017- Sept. 2018 |
| | Junior Researcher Universitat Pompeu Fabra (UPF) Research and Expertise Centre for Survey Methodology (RECSM) Advanced Survey Quality Methods | Oct.2016- July 2017 |

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| Research stays | University of Mannheim German Internet Panel <i>Visit to work on combining surveys with visual data</i> | April 2019 / July 2019 |
| Articles in peer-reviewed journals | <p>Bosch, O.J., and M. Revilla (2022). "When survey science met web tracking: presenting an error framework for metered data." <i>Accepted for publication at the Journal of the Royal Statistical Association: Series A</i></p> <p>Bosh, O.J., Revilla, M., Quoreshi, D., and J.K. Hohne (2022). "A new experiment on the use of images to answer web survey questions." <i>Journal of the Royal Statistical Association: Series A</i>, 1-26.</p> <p>Bosch, O.J., and M. Revilla (2022). "The challenges of using digital trace data to measure online behaviors: lessons from a study combining surveys and metered data to investigate affective polarization" <i>SAGE Research Methods Cases</i>.</p> <p>Bosch, O.J., and M. Revilla (2021). "The quality of survey questions in Spain: a cross-national comparison." <i>Revista Española de Investigaciones Sociológicas</i> 175, 3-26.</p> <p>Bosch, O.J., and M. Revilla (2020). "Using emojis in mobile web surveys for Millennials? A study in Spain and Mexico" <i>Quality & Quantity</i>.</p> <p>Revilla, M., Couper, M.P., Bosch, O.J., and A. Asensio (2020). "Testing the use of voice input in a smartphone web survey." <i>Social Science Computer Review</i> 38(2), 2017-224.</p> <p>Bosch, O.J., Revilla, M. and E. Paura (2019). "Do Millennials differ in terms of survey participation?" <i>International Journal of Market Research</i> 61(4), 359-365.</p> <p>Revilla, M., Bosch, O.J., and W. Weber (2019). "Unbalanced 3-group Split-Ballot Multitrait-Multimethod design?" <i>Structural Equation Modeling: A Multidisciplinary Journal</i> 26(3), 437-447.</p> <p>Bosch, O.J., Revilla, M. and E. Paura (2019). "Answering mobile surveys with images: an exploration using a computer vision API." <i>Social Science Computer Review</i> 37(5), 669-683.</p> <p>Bosch, O.J., Revilla, M., DeCastellarnau, A. and W. Weber (2018). "Measurement reliability, validity and quality of slider versus radio button scales in an online probability-based panel in Norway." <i>Social Science Computer Review</i> 37(1), 119–132.</p> | |
| Proceedings/ Reports/ Non peer-reviewed publications | <p>Bosch, O.J., and M. Revilla (2021). "Passive Meter: some methodological discussions." <i>TRI-POL methodological documentation funded under the Ministry of Economy and Competitiveness, State Programme for the Promotion of Scientific and Technical Research of Excellence (PID2019-106867RB-I00 /AEI/10.13039/501100011033 (2020-2024.</i></p> | |

Bosch, O.J. and P. Lynn (2021). “Methodological lessons from the pilot longitudinal survey on debt advice.” *ISER Working Paper Series 2021-03*.

Bosch, O.J., DeCastellarnau, A., and M. Revilla (2018). “The results of the ESS Round 8 three-group SB-TS-MTMM experiment.” *ESS ERIC deliverable number 5.10*

Bosch, O.J., Weber, W., and M. Revilla (2018). “Improving web panel respondent behaviour: The effect of encouragement messages throughout the course of the survey.” *Deliverable 7.12 of the SERISS project funded under the European Union’s Horizon 2020 research and innovation programme GA No: 654221*.

Bosch, O.J., and M. Revilla (2018). “The use of emojis by Millennials”. *RECSM Working Paper 57*.

Bosch, O.J., and E. Paura (2018). “Worth a thousand words: Analyzing the impact of image recognition in surveys” *Proceedings of the ESOMAR Latin American Congress*, April 2018.

Bosch, O.J., and E. Paura (2018). “Exploring the use of AI to enhance survey experience” *Proceedings of the ESOMAR Asia Pacific Congress*, May 2018

Manuscripts in progress

Bosch, O.J., and M. Revilla (2018). “The use of emojis by Millennials.” *Under review*.

Michaud, A., **Bosch, O.J.**, and N. Sauger (2021). “Can survey scales affect what people report as a fair income? Evidence from the cross-national probability-based online panel CRONOS.” *Under review*

Bosch, O.J. (2022). “Track me but not really: tracking undercoverage in metered data collection.”

Bosch, O.J., and M. Revilla (2022). “Is tracking all that it takes? Exploring the validity of news media exposure measurements created with metered data.”

Bosch, O.J., and O. Maslovskaya (2022). “The utility of probability-based online surveys: a literature review.”

Bosch, O.J., and L. Calderwood (2022). “Strategies to improve response rates in probability-based online surveys: a systematic literature review.”

Research projects

WEB DATA OPP

Principal Investigator: Dr. Melanie Revilla

2019-Present

The triangle of polarization, political trust and political communication (TRI-POL)

Principal Investigator: Professor Dr. Mariano Torcal

2020-Present

GenPopWeb2

Principal Investigator: Dr. Olga Maslovskaya, Lisa Calderwood
Laura Wilson and Gerry Nicolaas

2020-Present

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| European Social Survey (ESS)-ERIC Principal Investigator: Professor Dr. Peter Lynn | 2017-2019 |
| Netquest Research Lab Principal Investigator: Dr. Melanie Revilla | 2017-2018 |
| CROss-National Online Survey Panel- SERISS Principal Investigator: Dr. Wiebke Weber | 2017-2018 |

**Conference
Presentations
(17)**

Bosch, O.J., and M. Revilla (2021). "Is tracking all that it takes? Exploring the validity of news media exposure measurements created with metered data." in the 77th AAPOR Annual Conference, Chicago / 3rd Mobile Apps and Sensors in Surveys (MASS) Workshop, Utrecht.

Bosch, O.J. (2021). "Track Me but Not Really: Tracking Undercoverage in Metered Data Collection" in the 77th AAPOR Annual Conference, Chicago / 2022 Joint Statistical Meetings (JSM), Washington DC.

Bosch, O.J., and M. Revilla (2021). "When Survey Science Met Online Tracking: An Error Framework for Metered Data." in the RC33 Online Conference 2021, Online / 9th Conference of the European Survey Research Association (ESRA), Online / 76th American Association for Public Opinion Research (AAPOR) conference, Online.

Bosch, O.J. (2021). "Track me but not really: device undercoverage and its consequences when tracking online behaviour." in the 9th Conference of the European Survey Research Association (ESRA), Online / 2nd Mobile Apps and Sensors in Surveys (MASS) Workshop, Online.

Bosch, O.J., Revilla, M., Qureshi, D., and J.K. Hohne (2020). "A new experiment on the use of images to answer web survey questions" in the 22nd General Online Research Conference (GOR). Berlin, Germany (Online)

Bosch, O.J., Revilla, M., and E. Paura (2019). "Answering mobile surveys with images: an exploration using a computer vision API" in the 8th Conference of the European Survey Research Association (ESRA). Zagreb, Croatia.

Bosch, O.J., Weber, W., and M. Revilla (2019). "Improving web panel respondent behaviour: The effect of encouragement messages throughout the course of the survey." in the 8th Conference of the European Survey Research Association (ESRA). Zagreb, Croatia.

Bosch, O.J., DeCastellarnau, A., and M. Revilla (2018). "The quality of survey questions in Spain: a cross-national comparison" In the 1st Spanish European Social Survey Congress. Madrid, Spain

Bosch, O.J., and W. Weber (2018). "The impact of the response format on the left-right self-placement " in the 5th Workshop on Political Behavior and Public Opinion (JCPOP). Barcelona, Spain

Bosch, O.J., and E. Paura (2018). "Worth a thousand words: Analyzing the impact of image recognition in surveys" in the 20th General Online Research Conference (GOR). Cologne, Germany

Bosch, O.J (2017). "Giving voice to respondents: using voice input options while answering web surveys" in the *70th Conference of the European Society for Opinion and Marketing Research (ESOMAR)*. Amsterdam, Netherlands

Bosch, O.J., and M. Revilla (2017). "Millennials and emojis in Spain and Mexico: using emojis in surveys targeting millennials" in the *7th Conference of the European Survey Research Association (ESRA)*. Lisbon, Portugal.

Invited talks

Business talk given at Attest - How can consumer research platforms enhance or extent (mobile) web survey data?

Seminar series in Statistic at Örebro University School of Business (Sweden) - New opportunities to enhance or extend (mobile) web survey data.

ISER's Method Research Group seminar series - The challenges of using metered data to study online behaviours.

UAB Working Doctoral Group - New opportunities to enhance or extend (mobile) web survey data.

RECSM seminar series 2020 - A new experiment on the use of images to answer web survey questions.

Collaborative Research Center SFB 884 "Political Economy of Reforms" seminar series 2019 - Answering mobile surveys with images: an exploration using a computer vision API.

Posters

Bosch, O.J., and M. Revilla (2018). "Using emojis in surveys targeting millennials" in the *20th General Online Research Conference (GOR)*. Cologne, Germany.

Teaching

Summer Schools

- Summer 2022: *Survey research in the digital age: Online Nonprobability Surveys and Post-Stratification* (Summer Institutes in Computational Social Science, Oxford)

Graduate Teaching Assistant (GTA)

- Second semester 2021/22: *Survey Methods* (LSE, London, UK)
Awarded best class teacher at the department of methodology
- First semester 2021/22: *Intermediate Quantitative Analysis* (LSE, London, UK)

Teaching Assistant

- Second semester 2017/18, 2018/19: *Questionnaire Design* (IBEI, Barcelona, Spain)

Dissertation Adviser

- Summer 2022: *MSc Dissertation Quant Adviser* (LSE, London, UK)
- Summer 2021: *MSc Dissertation Quant Adviser* (LSE, London, UK)

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| Consultancy | Social Care Institute for Excellence <i>Development and analysis of a longitudinal survey of health and care workers for Social Care Wales.</i> | Jul. 2021 - Present |
| | Wellcome Trust <i>Analysis of a two-wave cross-national survey (Wellcome Monitor, 113 countries) about mental health and the impact of COVID on opinions about science</i> | Jul. – Aug. 2021 |
| | Money Advice Service <i>Development of the design of a longitudinal survey of people in debt</i> | Febr. 2019- April 2019 |
| Academic service | <i>Referee (22):</i> Social Science Computer Review, Public Opinion Quarterly, Field Methods, Quality and Quantity, International Journal of Social Research Methodology, Survey Research Methods, Sociological Methods and Research, Electoral Studies, European Political Science Review, Journal of Media Psychology, Behaviour & Information Technology, AMC-CHI22, Journal of Survey Statistics and Methodology. See my Publons profile . <i>Conferences:</i> Reviewer (BigSurv 2020; GOR 2021, 2022) <i>Discussant:</i> Doctoral Workshop Political & Social Sciences, UPF (2020) <i>Organizer:</i> Quantitative Methods Reading Group , LSE (2021/2022) | |
| Complementary formation | PhD training Data for Data Scientists Prof: K. Benoit Causal Inference for Observational and Experimental Studies Prof: D. Hendry | |
| | RECSM Summer School 18, UPF Social Networks Prof: L. De Benedictis Social Media Research/ Big Data 2 Prof: D. Nyhuis Social Media Research/ Big Data 1 Prof: P. Barberá Machine Learning for Social Sciences Prof: R. Wüest Causal Inference: Survey Experiments Prof: T.Leeper | |
| | RECSM Summer School 17, UPF Implementing High-Quality Web Suveys Prof: K. L. Manfreda Probability Sampling Methods Prof: T.Baghal Stata for Social Sciences Prof: J.Gumà and D.Boertien | |
| | DataCamp Intermediate Python for Data Science Intro to Python for Data Science | |

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| Distinctions and funding | LSEU Teacher Awards - Best Class Teacher of 2022 <i>Department of Methodology, LSE, London, Uk</i> | May. 2022 |
| | David Lockwood Prize: Best master's dissertation <i>Department of Sociology, University of Essex, Colchester, UK</i> | Sep. 2019 |
| | LSE Studentship <i>LSE, London, UK</i> | July 2019 |
| | Travel Grant <i>8th Conference of the European Survey Research Association (ESRA), Zagreb, Croatia</i> | Sep. 2018 |
| | Student accommodation grant <i>1st Spanish European Social Survey Congress, Madrid, Spain</i> | May 2016 |
| | Best Debating Team <i>Xarxa Vives's national debating competition, Valencia, Spain</i> | May 2016 |
| | Best Op-Ed Article <i>EU Commission's articles competition, Barcelona, Spain</i> | Feb. 2016 |
| | Best Speaker <i>UPF's debating competition, Barcelona, Spai</i> | Feb. 2016 |
| Languages | Spanish (native), Catalan (native), English (Full professional proficiency), French (reading) | |
| Computer Skills | <i>Advanced:</i> STATA, LISREL, JRule, Microsoft Office <i>Medium:</i> R, SPSS, MPlus, AMOS, LaTeX <i>Basic:</i> Python | |
| References | Dr. Melanie Revilla Department of Political and Social Sciences Universitat Pompeu Fabra melanie.revilla@upf.edu (+34) 93 542 1162 | |

Last updated: August 2022