Contact Information Columbia House, Department of Methodology,

London School of Economics and Political Science,

London, WC2B 4RR, UK

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Google Scholar Profile

Research Interests Data quality, web surveys, mobile devices, passive measurements, data fusion, voting and electoral behavior, left-right self-placement and other political attitudes

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"

David Lockwood Prize-Best dissertation in the Department of Sociology

Bachelor's Degree in Political and Administration Science

2013/2017

Universitat Pompeu Fabra (UPF),

Universitat Pompeu Fabra (UPF)

Barcelona, Spain.

Thesis: "The impact of the response format on the left-right self-placement."

With honors (first class with distinction)

Research Experience **Non-Resident RECSM Research Fellow**

Oct. 2018-

Present

Research and Expertise Centre for Survey Methodology (RECSM)

Research Assistant

Sept. 2020-

University of Southampton

Aug. 2021

School of Economic Social and Political Science

Research Officer

Oct. 2018-

University of Essex

Sept. 2019

Institute for Social and Economic Research (ISER)

Researcher

July.2017-

Universitat Pompeu Fabra (UPF)

Sept. 2018

Research and Expertise Centre for Survey Methodology (RECSM)

Advanced Survey Quality Methods.

Junior Researcher

Oct.2016-

Universitat Pompeu Fabra (UPF)

July 2017

Research and Expertise Centre for Survey Methodology (RECSM)

Advanced Survey Quality Methods

Research stays	University of Mannheim German Internet Panel Visit to work on combining surveys with visual data	April 2019 / July 2019
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
	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

Articles in peer-reviewed journals

Bosch, O.J., and M. Revilla (2021). "The quality of survey questions in Spain: a cross-national comparison." *Revista Española de Investigaciones Sociológicas 175, 3-26.*

Bosch, O.J., and M. Revilla (2020). "Using emojis in mobile web surveys for Millennials? A study in Spain and Mexico" *Quality & Quantity*.

Revilla, M., Couper, M.P., **Bosch, O.J.,** and A. Asensio (2020). "Testing the use of voice input in a smartphone web survey." *Social Science Computer Review* 38(2), 2017-224.

Bosch, O.J., Revilla, M. and E. Paura (2019). "Do Millennials differ in terms of survey participation?" *International Journal of Market Research 61(4), 359-365*.

Revilla, M., **Bosch, O.J.,** and W. Weber (2019). "Unbalanced 3-group Split-Ballot Multitrait-Multimethod design?" *Structural Equation Modeling: A Multidisciplinary Journal* 26(3), 437-447.

Bosch, O.J., Revilla, M. and E. Paura (2019). "Answering mobile surveys with images: an exploration using a computer vision API." *Social Science Computer Review 37(5), 669-683*.

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." *Social Science Computer Review* 37(1), 119–132.

Proceedings/ Reports/ Non peer-reviewed publications **Bosch, O.J.,** and M. Revilla (2021). "Passive Meter: some methodological discussions." *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.*

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.**, and M. Revilla (2021). "When survey science met online tracking: presenting an error framework for metered data." *RECSM Working Paper 62*.

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., Revilla, M. and E. Paura (2018). "Do Millennials differ in terms of survey participation". *RECSM Working Paper 58*.

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 (2021). "The challenges of using digital trace data to measure online behaviors: lessons from a study combining surveys and metered data to investigate affective polarization." *Accepted for publication at SAGE Research Methods: Doing Research Online.*

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

Bosh, O.J., Revilla, M., Quoreshi, D., and J.K. Hohne (2021). "Answering mobile surveys with images: an experiment." *Under review*

Bosch, O.J., and M. Revilla (2021). "When survey science met online tracking: presenting an error framework for metered data." *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.** (2021). "Track me but not really: tracking undercoverage in metered data collection."
- **Bosch, O.J.,** and M. Revilla (2021). "Is tracking all that it takes? An exploration of the validity of metered data measurements."
- **Bosch, O.J.**, and O. Maslovskaya (2021). "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."

Conference Presentations

- **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.
- **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.
- **Bosch, O.J.,** and M. Revilla (2021). "When Survey Science Met Online Tracking: An Error Framework for Metered Data." in the 9th Conference of the European Survey Research Association (ESRA), Online.
- **Bosch, O.J.,** and M. Revilla (2021). "When Survey Science Met Online Tracking: An Error Framework for Metered Data." in the 76th American Association for Public Opinion Research (AAPOR) conference. Los Angeles, USA (Online).
- **Bosch, O.J.** (2021). "Track me but not really: device undercoverage and its consequences when tracking online behaviour." in the 2nd Mobile Apps and Sensors in Surveys (MASS) Workshop. Utrecht, Netherlands (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 5^{th} 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

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 Graduate Teaching Assistant (GTA)

• 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 2021: MSc Dissertation Quant Adviser (LSE, London, UK)

Consultancy Social Care Institute for Excellence

Development and analysis of a longitudinal survey of health and care workers for Social Care Wales.

Jul. 2021 -Present Wellcome Trust

Analysis of a two-wave cross-national survey (Wellcome Monitor, 113

2021

Analysis of a two-wave cross-national survey (Wellcome Monitor, 113 countries) about mental health and the impact of COVID on opinions

about science

Money Advice Service

Development of the design of a longitudinal survey of people in debt

Febr. 2019-April 2019

Dec. 2019

Academic service

Referee (17): Social Science Computer Review, 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,

AMC-CHI22. See my Publons profile.

Conferences: Reviewer (BigSurv 2020; GOR 2021, 2022)

Discussant: Doctoral Workshop Political & Social Sciences, UPF (2020) *Organizer:* 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 Suverys | 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

Distinctions and funding

David Lockwood Prize: Best master's dissertation

Department of Sociology, University of Essex, Colchester, UK

LSE Studentship Sep. 2019

LSE, London, UK

Travel Grant July 2019

8th Conference of the European Survey Research Association (ESRA), Zagreb, Croatia

Student accommodation grant Sep. 2018

1st Spanish European Social Survey Congress, Madrid, Spain

Best Debating Team May 2016

Xarxa Vives's national debating competition, Valencia, Spain

Best Op-Ed Article May 2016

EU Commission's articles competition, Barcelona, Spain

Best Speaker Feb. 2016

UPF's debating competition, Barcelona, Spai

Languages Spanish (native), Catalan (native), English (Full professional proficiency),

French (reading)

Computer Advanced: STATA, LISREL, JRule, Microsoft Office

Skills Medium: R, SPSS, MPlus, AMOS, LaTeX

Basic: Python

References Dr. Melanie Revilla

Department of Political and Social Sciences

Universitat Pompeu Fabra melanie.revilla@upf.edu (+34) 93 542 1162

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