**Contact Information**  Columbia House, Department of Methodology,

London School of Economics and Political Science,

London, WC2B 4RR, UK

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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),

Barcelona, Spain.

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

With honors (first class with distinction)

Research **Experience**  **Research Assistant** 

Sept. 2020-

University of Southampton Present

School of Economic Social and Political Science

Non-Resident RECSM Research Fellow

Universitat Pompeu Fabra (UPF) Oct. 2018-Research and Expertise Centre for Survey Methodology (RECSM) Present

**Research Officer** 

University of Essex Oct. 2018-Institute for Social and Economic Research (ISER) Sept. 2019

Researcher

Universitat Pompeu Fabra (UPF) July.2017-Research and Expertise Centre for Survey Methodology (RECSM) Sept. 2018

Advanced Survey Quality Methods.

**Junior Researcher** Oct.2016-July 2017

Universitat Pompeu Fabra (UPF)

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 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 (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* 

**Bosch**, **O.J.** (2021). "Track me but not really: device undercoverage and its consequences when tracking online behaviours."

**Bosch, O.J.**, and O. Maslovskaya (2021). "The utility of probability-based online surveys: a literature review."

Ruiz, P., and **O. J. Bosch** (2021). "Greening EU trade: Do specific environmental provisions in EU PTA agreements help advance climate change mitigation?"

Michaud, A., **Bosch, O.J.**, and N. Sauger (2021). "Responses' scale effect on the assessment of income fairness."

### Conference Presentations

**Bosch, O.J.,** and M. Revilla (2021). "When Survey Science Met Online Tracking: An Error Framework for Metered Data." in the 76<sup>th</sup> 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 2<sup>nd</sup> 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

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**

### **Teaching Assistant**

• Winter 2018, 2019: Questionnaire Design (IBEI, Barcelona, Spain)

#### Dissertation Adviser

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

#### **Consultancy**

## **Money Advice Service**

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

Febr. 2019-April 2019

# Academic service

Referee: Social Science Computer Review, Journal of Media Psychology, International Journal of Social Research Methodology, Survey Research Methods, Sociological Methods and Research, Electoral Studies, European

Political Science Review. See my Publons profile.

Conferences: Reviewer (BigSurv 2020; GOR 2021)

Discussant: Doctoral Workshop Political & Social Sciences UPF (2020)

# **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** 

[December 2019] | David Lockwood Prize: Best masters dissertation |

Department of Sociology, University of Essex [Colchester, UK]

[September 2019] **LSE Studentship** 

LSE [London, UK]

[July 2019] **Travel grant** 8th Conference of the European Survey

Research Association (ESRA)

ESRA [Zagreb, Croatia]

[September 2018] **Student accommodation grant**| 1st Spanish European

Social Survey Congress

ESS [Madrid, Spain]

[September 2017] Finalist | Young ESOMAR Society Pitch Competition

ESOMAR [Amsterdam, Netherlands]

[June 2017] | **Degree thesis with honors** |

UPF [Barcelona, Spain]

[May 2016] | Best Debate Team | JCI's national debating competition

JCI Catalonia [Barcelona, Spain]

[May 2016] | **Best Debate Team** | Xarxa Vives's debating competition

Xarxa Vives [Valencia, Spain]

[May 2016] | Best Op-Ed Article | EU Commission's articles competition

EU Commission [Barcelona, Spain]

[February 2016] | **Best Speaker** | UPF's debating competition

UPF [Barcelona, Spain]

Languages

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

French (reading)

**Computer Skills** 

Advanced: STATA, LISREL, JRule, Microsoft Office

Medium: R, SPSS, MPlus, AMOS, LaTeX

Basic: Python

References

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