Oriol J. Bosch

Contact Information

Columbia House,
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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-
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 (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). "When survey science met online tracking: presenting an error framework for metered data." *RECSM Working Paper 61.*

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 quality of survey questions in Spain: a cross-national comparison." *Accepted for publication*

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., 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	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 experiences	[Courses 2017-18/2018-19] **Teaching assistant.** | Course "Questionnaire Design" (IBEI, Barcelona, Spain). | Professor: Melanie Revilla
Consultancy	**Money Advice Service** Febr. 2019- *Development of the design of a longitudinal survey of people in debt* 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. See my Publons profile. *Conferences:* Reviewer (BigSurv 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 *Basic:* Python

References   **Dr. Melanie Revilla**

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