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David Buil-Gil

Senior Lecturer in Quantitative Criminology

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The University of Manchester
Department of Criminology
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Manchester M13 9PL, United Kingdom

RESEARCH INTERESTS

My research interests cover crime data modelling, victimisation surveys, measurement error in crime data, new methods for data collection, geographic criminology, emotions about crime, and cybercrime.

EDUCATION

Sept 2016 – Dec 2019 PhD in Criminology
Passed without corrections
Funded by the UoM President Doctoral Scholar Award
University of Manchester, UK

Sept 2015 – July 2016 MA in Crime Analysis and Crime Prevention
Extraordinary Prize of Highest Degree
Funded by the Spanish Ministry of Education
Miguel Hernández University of Elche, Spain

Sept 2011 – July 2015 Bachelor's in Criminology
Erasmus Exchange at Erasmus Rotterdam University
Funded by the Spanish Ministry of Education
Autonomous University of Barcelona, Spain

DOCTORAL DISSERTATION

Dissertation title: "Small Area Estimation in Criminological Research: Theory, Methods, and Applications". December 2019, University of Manchester. Supervised by Juanjo Medina and Natalie Shlomo. Examined by Jonathan Jackson and Simon Peters.

POSITIONS HELD

August 2023 – Present Senior Lecturer in Quantitative Criminology
Department of Criminology
University of Manchester, UK

April 2021 – July 2023 Lecturer in Quantitative Criminology
Department of Criminology
University of Manchester, UK

July 2019 – April 2021 Research Fellow in Cybercrime
Department of Criminology
University of Manchester, UK

Nov 2017 – Mar 2018 Research Assistant in Fear of Crime
School of Law
University of Manchester, UK

Oct 2017 – July 2019	Teaching Assistant in Quantitative Criminology School of Law University of Manchester, UK
Oct 2017 – July 2019	Research Assistant in the Q-Step Helpdesk Cathie Marsh Institute for Social Research University of Manchester, UK
Sept 2015 – July 2016	Research Assistant in Criminology Crímina Center for the Study and Prevention of Crime Miguel Hernández University of Elche, Spain
Oct 2014 – Feb 2015	Internship General Direction of Administration of Security Government of Catalonia, Spain
Sept 2014 – July 2015	JAEIntro Research Fellow Milá y Fontanals Institution Spanish National Research Council (CSIC), Spain

PEER-REVIEWED PUBLICATIONS

Journal Articles

Timukaite, A., & Buil-Gil, D. (in press). Trust in the Police and Crime Reporting: Reassessing Assumptions in the Context of Violent Crime in England and Wales. *The International Review of Victimology.*

Pohl, S., & Buil-Gil, D. (2024). The Drop in Worry about Crime and Its Gender Gap: Trends in England and Wales from 1998 to 2019/2020. *Criminology and Criminal Justice.* https://doi.org/10.1177/17488958241276181

Brunton-Smith, I., Cernat, A., Pina-Sánchez, J., & Buil-Gil, D. (2024). Estimating the Reliability of Crime Data in Geographic Areas. *The British Journal of Criminology*, azae018. https://doi.org/10.1093/bjc/azae018

Buil-Gil, D., Bui, L., Trajtenberg, N., Diviak, T., Kim, E., & Solymosi, R. (2024). Diversifying Crime Datasets in Introductory Statistical Courses in Criminology. *Journal of Criminal Justice Education.* https://doi.org/10.1080/10511253.2024.2334706

Pina-Sánchez, J., Brunton-Smith, I., Buil-Gil, D., & Cernat, A. (2023). Exploring the Impact of Measurement Error in Police Recorded Crime Rates through Sensitivity Analysis. *Crime Science*, 12(14). https://doi.org/10.1186/s40163-023-00192-5

Brunton-Smith, I., Cernat, A., Buil-Gil, B., & Pina-Sànchez, J. (2023). Measuring Crime in Place: Distinguishing Between Area Victimisation and Area Offences. *Significance*, 20(5), 30–33. https://doi.org/10.1093/jrssig/qmad078

Buil-Gil, D., Kemp, S., Kuenzel, S., Coventry, L., Zakhary, S., Tilley, D., & Nicholson, J. (2023). The Digital Harms of Smart Home Devices: A Systematic Literature Review. *Computers in Human Behavior*, 145, 107770. https://doi.org/10.1016/j.chb.2023.107770

Solymosi, R., Buil-Gil, D., Ceccato, V., Kim, E, & Jansson, U. (2023). Privacy Challenges in Geodata and Open Data. *Area*, 55(4), 456-464. https://doi.org/10.1111/area.12888

Kemp, S., Buil-Gil, D., Miró-Llinares, F., & Lord, N. (2023). When Do Businesses Report Cybercrime? Findings from a UK Study. *Criminology & Criminal Justice*, 23(3), 468-489. https://doi.org/10.1177/17488958211062359

Buil-Gil, D., & Mawby, R. I. (2023). Do Tourists Report Crime to the Police? An Exploratory Analysis in Barcelona. *Current Issues in Tourism*, 26(18), 2931-2947. https://doi.org/10.1080/13683500.2022.2105198

Pina-Sánchez, J., Buil-Gil, D., Brunton-Smith, I., & Cernat, A. (2023). The Impact of Measurement Error in Models Using Police Recorded Crime Rates. *Journal of Quantitative Criminology*, 39, 975-1002. https://doi.org/10.1007/s10940-022-09557-6

Buil-Gil, D., Moretti, A., & Langton, S. H. (2022). The Accuracy of Crime Statistics: Assessing the Impact of Police Data Bias on Geographic Crime Analysis. *Journal of Experimental Criminology*, 18, 515-541. https://doi.org/10.1007/s11292-021-09457-y

Buil-Gil, D., Brunton-Smith, I., Pina-Sánchez, J., & Cernat, A. (2022). Comparing Measurements of Violent Crime in Local Communities: A Case Study in Islington, London. *Police Practice and Research*, 23(4), 489-506. https://doi.org/10.1080/15614263.2022.2047047

Buil-Gil, D., & Zeng, Y. (2022). Meeting You Was a Fake: Investigating the Increase in Romance Fraud During COVID-19. *Journal of Financial Crime*, 29(2), 460-475. https://doi.org/10.1108/JFC-02-2021-0042

Cernat, A., Buil-Gil, D., Brunton-Smith, I., Pina-Sánchez, J., & Murrià-Sangenís, M. (2022). Estimating Crime in Place: Moving Beyond Residence Location. *Crime & Delinquency,* 68(11), 2061–2091. https://doi.org/10.1177/00111287211064779

Buil-Gil, D., & Saldaña-Taboada, P. (2022). Offending Concentration on the Internet: An Exploratory Analysis of Bitcoin-related Cybercrime. *Deviant Behavior*, 43(1), 1453-1470. https://doi.org/10.1080/01639625.2021.1988760

Buil-Gil, D., Zeng, Y., & Kemp, S. (2021). Offline Crime Bounces Back to Pre-COVID Levels, Cyber Stays High: Interrupted Time-Series Analysis in Northern Ireland. *Crime Science*, 10(26). https://doi.org/10.1186/s40163-021-00162-9

Kemp, S., Buil-Gil, D., Moneva, A., Miró-Llinares, F., & Díaz-Castaño, N. (2021). Empty Streets, Busy Internet. A Time Series Analysis of Cybercrime and Fraud Trends during COVID-19. *Journal of Contemporary Criminal Justice*, 37(4), 480-501. https://doi.org/10.1177/10439862211027986

Buil-Gil, D., Lord, N., & Barrett, E. (2021). The Dynamics of Business, Cybersecurity and Cyber-victimization: Foregrounding the Internal Guardian in Prevention. *Victims & Offenders*, 16(3), 286-315. https://doi.org/10.1080/15564886.2020.1814468

Buil-Gil, D., Medina, J., & Shlomo, N. (2021). Measuring the Dark Figure of Crime in Geographic Areas. Small Area Estimation from the Crime Survey for England and Wales. *The British Journal of Criminology*, 61(2), 364–388. https://doi.org/10.1093/bjc/azaa067

Buil-Gil, D., Miró-Llinares, F., Moneva, A., Kemp, S., & Díaz-Castaño, N. (2021). Cybercrime and Shifts in Opportunities during COVID-19: A Preliminary Analysis in the UK. *European Societies*, 23(S1), S47-S59. https://doi.org/10.1080/14616696.2020.1804973

Buil-Gil, D., Moretti, A., Shlomo, N., & Medina, J. (2021). Worry About Crime in Europe. A Model-Based Small Area Estimation from the European Social Survey. *European Journal of Criminology*, 18(2), 274-298. https://doi.org/10.1177/1477370819845752

Solymosi, R., Buil-Gil, D., Vozmediano, L., & Sousa Guedes, I. (2021). Towards a Place-based Measure of Fear of Crime: A Systematic Review of App-Based and Crowdsourcing Approaches. *Environment and Behavior*, 53(9), 1013-1044. https://doi.org/10.1177/0013916520947114

Buil-Gil, D., Moretti, A., Shlomo, N., & Medina, J. (2020). Applying the Spatial EBLUP to Place-Based Policing. Simulation Study and Application to Confidence in Police Work. *Applied Spatial Analysis and Policy*, 13, 901-924. https://doi.org/10.1007/s12061-020-09333-8

Buil-Gil, D., Medina, J., & Shlomo, N. (2019). The Geographies of Perceived Neighbourhood Disorder. A Small Area Estimation Approach. *Applied Geography*, 109, 102037. https://doi.org/10.1016/j.apgeog.2019.102037

Buil-Gil, D., Gómez-Bellvis, A. B., & Castro-Toledo, F. J. (2019). Waiting in the Wings. Reflexiones del I Encuentro de Jóvenes Investigadores en Criminología. *International E-Journal of Criminal Sciences*, 14, 1-22.

Buil-Gil, D. (2017). Un Enfoque para el Estudio Ambiental del Miedo al Crimen: Aproximación Integradora al Enclave del Miedo (AIEM). *Revista Electrónica de Ciencia Penal y Criminología*, 19-04.

Buil-Gil, D. (2016). ¿Qué es la Criminología? Una Aproximación a su Ontología, Función y Desarrollo. *Derecho y Cambio Social*, 44.

Books

Buil-Gil, D. (2022). *La Composición del Crimen: Una Aproximación Analítica*. Valencia: Tirant lo Blanch.

Book Chapters and Encyclopaedia Entries

Buil-Gil, D., Trajtenberg, N., & Aebi, M. F. (2024). Measuring Cyber Crime and Deviance in Surveys. In R.S. Graham, S.G. Humer, C.S. Lee & V. Nagy (Eds.), *The Routledge International Handbook of Online Deviance* (pp. 44-72). Routledge. https://doi.org/10.4324/9781003277675-4

Brunton-Smith, I., Buil-Gil, D., Pina-Sánchez, J., Cernat, A., & Moretti, A. (2024). Using Synthetic Crime Data to Understand Patterns of Police Under-Counting at the Local Level. In L. Huey & D. Buil-Gil (Eds.), *The Crime Data Handbook* (pp. 60-79). Bristol: Policy Press. https://doi.org/10.2307/jj.9692690.11

Šerý, M., Brisudová, L., Buil-Gil, D., Kimic, K., Polko, K., & Solymosi, R. (2023). The Perception of Personal Security in Urban Parks: Comparative Analysis of Research Methods. In C. Smaniotto Costa, M. Fathi & J. A. Garcia-Esparza (Eds.), *Placemaking in Practice Volume 1: Experiences and Approaches from a Pan-European Perspective*. Brill.

Zeng, Y., & Buil-Gil, D. (2023). Organizational and Organized Cybercrime. In H. Pontell (Ed.), *Oxford Research Encyclopedia of Criminology and Criminal Justice*. New York: Oxford University Press. https://doi.org/10.1093/acrefore/9780190264079.013.798

Buil-Gil, D. (2023). Small Area Estimation for Crime Analysis. In E. Groff & C. Haberman (Eds.), *The Study of Crime and Place: A Methods Handbook* (pp. 308-313). Philadelphia: Temple University Press.

Buil-Gil, D., Solymosi, R. (2023). Using Crowdsourced Data to Study Crime and Place. In E. Groff & C. Haberman (Eds.), *The Study of Crime and Place: A Methods Handbook* (pp. 93-98). Philadelphia: Temple University Press.

Buil-Gil, D., Lord, N., & Barrett, E. (2022). The Dynamics of Business, Cybersecurity and Cyber-Victimization: Foregrounding the Internal Guardian in Prevention. In D. Rebovich & J. M. Byrne (Eds.), *The New Technology of Financial Crime* (pp. 5-34). Abingdon: Routledge.

Buil-Gil, D., & Langton, S. H. (2020). GIS and Geovisual Analysis. In P. Atkinson, S. Delamont, A. Cernat, J. W. Sakshaug & R. A. Williams (Eds.), *SAGE Research Methods Foundations*. SAGE. http://dx.doi.org/10.4135/9781526421036905587

Buil-Gil, D., Solymosi, R., & Moretti, A. (2020). Nonparametric Bootstrap and Small Area Estimation to Mitigate Bias in Crowdsourced Data. Simulation Study and Application to Perceived Safety. In C. Hill, P. Biemer, T. Buskirk, L. Japec, A. Kirchner, S. Kolenikov & L. Lyberg (Eds.), *Big Data Meets Survey Science* (pp. 487-517). Hoboken: Wiley. https://doi.org/10.1002/9781118976357.ch16

Buil-Gil, D. (2016). Nuevas Tendencias de la Criminología Global: Avanzando Hacia el Cosmopolitismo Crítico. In J. Rámila, D. Briggs & J. R. Pérez Suárez (Eds.), *La Criminología de Hoy y del Mañana* (pp. 63-78). Madrid: Dykinson.

Buil-Gil, D. (2016). Introducción al Estudio del Miedo al Delito: Principios Teóricos. In G. A. T. Ríos (Ed.), *Criminología. Enfoques multidisciplinarios* (pp. 17-36). Lima: Fondo Editorial Universidad San Martín de Porres.

Volumes Edited

Huey, L., & Buil-Gil, D. (Eds.). (2024). *The Crime Data Handbook*. Bristol: Policy Press.

Castro-Toledo, F. J, Gómez-Bellvis, A. B., & Buil-Gil, D. (Eds.) (2019). *La Criminología que Viene. Resultados del I Encuentro de Jóvenes Investigadores en Criminología*. Barcelona: Red Española de Jóvenes Investigadores en Criminología.

Montero-Montero, D., & Buil-Gil, D. (Eds.) (2016). *Jóvenes Promesas en Criminología: Recopilación de los Mejores Trabajos de Final de Grado del curso 2015-2016*. Palma de Mallorca: Criminología y Justicia.

Buil-Gil, D., & Ruiz-Martínez, M. (Eds.) (2016). *Jóvenes Promesas en Criminología: Recopilación de los Mejores Trabajos de Final de Grado del curso 2014-2015*. Palma de Mallorca: Criminología y Justicia.

OTHER PUBLICATIONS

Technical Reports

Farran, E. K., Silverstein, P., Ameen, A. A., Misheva, I., & Gilmore, C. (Coords.) (2024). *Open Research: Examples of good practice, and resources across disciplines*. UK Reproducibility Network. https://doi.org/10.31219/osf.io/3r8hb

Buil-Gil, D., Zeng, Y., Lu, Y., Limniou, M., & Renwick, R. (2023). *Conceptual and Methodological Framework for a Digital Identity and Life-Course Study*. Manchester: SPRITE+.

Lovett, L., Dhaliwal, S., Hales, G., Kelly, L., Nath, P., Sood, A., Swaby, J., Uzelac, G., Vera-Gray, F., Buil-Gil, D., & Myhill, A. (2023). *Recording, Reporting, and Charge Rates for Rape in England and Wales: Briefing 2*. Operation Soteria Bluestone.

Lovett, L., Dhaliwal, S., Hales, G., Kelly, L., Nath, P., Sood, A., Swaby, J., Uzelac, G., Vera-Gray, F., Buil-Gil, D., & Myhill, A. (2023). *Reasons Rape Investigations are Closed by Police: Briefing 3*. Operation Soteria Bluestone.

Hobbs, A., & Brown, R. (Coords.) (2023). *Trust in the Police*. POSTnote, UK Parliament.

Stanko, B. (Coord.) (2023). *Operation Soteria Bluestone Year One Report*. Home Office.

Moretti, A., & Buil-Gil, D. (2021). *Mapping the Bias of Police Records: Project Final Report*. Manchester: Manchester Statistical Society.

Taylor, P., & Tuffin, R. (Coords.) (2021). *Rebuilding a Resilient Britain: Crime Prevention Report from Areas of Research Interest (ARI) Working Group 4*. Government Office for Science.

Buil-Gil, D., Moneva, A., Kemp, S., Díaz-Castaño, N., & Miró-Llinares, F. (2020). Recorded Cybercrime and Fraud Trends in UK During COVID-19. *Statistical Bulletin on Crime and COVID-19, Issue 6*. Leeds: University of Leeds. https://doi.org/10.5518/100/30

Buil-Gil, D., Lord, N., Barrett, E., Taylor, P., & Milligan, A. (2020). *Cyber-Dependent Crimes in the North West.* Unpublished report. Manchester: University of Manchester.

Blog Posts, Media and Other Publications

Buil-Gil, D., Nivette, A., & Brennan, I. (2023, December 19). Working Group Reports: European Network for Open Criminology (ENOC). *Newsletter of the European Society of Criminology*, 21, 20-21.

Buil-Gil, D., Nicholson, J., & Kemp, S. (2022, March 31). Smart (and Safe) Homes – Public-Private Partnerships to Mitigate the Digital Harms of Smart Home Devices. *Policy@Manchester Blog*.

Buil-Gil, D., & Zeng, Y. (2022, March 26). We All Like to Believe We'd Never Get Caught Out by a Romance Scam, But Don't Be So Sure. *i Newspaper*.

Buil-Gil, D., Pina-Sánchez, J., Brunton-Smith, I., & Cernat, A. (2022, March). Bad Data, Worse Predictions: How Measurement Error in Crime Data Affects Crime Prevention. *CREST Security Review*, 13.

Zeng, Y., Moretti, A., & Buil-Gil, D. (2021, December 17). Dark Figure of Crime: Do Police-Recorded Crime Statistics Serve All Areas of Greater Manchester Equally? *Public Sector Focus*, November-December 2021, pp. 56-57.

Zeng, Y., Moretti, A., & Buil-Gil, D. (2021, September 6). Dark Figure of Crime: Do Police-Recorded Crime Statistics Serve All Areas of Greater Manchester Equally? *Policy@Manchester Blog*.

Kemp, S., Buil-Gil, D., & Zeng, Y. (2021, September 6). Hands, Face, Cyber Space: How the Pandemic is Accelerating the Growth of Cybercrime. *N8 Policing Research Partnership Blog.*

Buil-Gil, D., & Pina-Sánchez, J. (2021, April 1). El Progreso de la Criminología Cuantitativa en España. *Sociedad Española de Investigación Criminológica Blog.*

Buil-Gil, D., Lord, N., Barrett, E., Dresner, D., & Higgins, B. (2020, March 19). Profiting from Pandemics: COVID-19, Changing Routines and Cyber Crimes. *Policy@Manchester Blog*.

Barrett, E., Dresner, D., & Buil-Gil, D. (2020, January). Why Victims of Cyber Crime Deserve 'Cyber CPR'. In Policy@Manchester (Ed.), *On Digital Trust. Analysis and Ideas on Trust and Security in a Digital Age* (pp. 28-32). Manchester: Policy@Manchester.

Buil-Gil, D. (2019, May 2). Who (Else) Cares About my Research? Bridging Gaps Between Social Sciences Research and Non-Specialists. *Humanities Researcher Development at The University of Manchester Blog*.

Buil-Gil, D. (2017, October 14). El Tamaño Importa. Aplicando las Técnicas de Estimación en Áreas Pequeñas a los Análisis Espaciales en Criminología. *Spanish Network of Early Career Researchers in Criminology (REJIC) Blog*.

Buil-Gil, D. (2017, October 9). Sobre la Actuación de los Cuerpos de Policía el 1-O. *EconomiaDigital.es.*

Buil-Gil, D. (2017, February 16). Un Apunte Sobre las Nuevas Aproximaciones Teóricas y Metodológicas para el Estudio del Miedo al Crimen. *Crímina Center for the Study and Prevention of Crime Blog.*

Buil-Gil, D., & Moretti, A. (2016, December 20). Small Area Estimation for Targeting Hot-Spot Policing Interventions. *British Society of Criminology Policing Network Blog.*

Buil-Gil, D. (2016). De la Parábola del Pescador Único al Realismo de la Cofradía de Pescadores: Una Reflexión Sobre los Debates Académicos Contemporáneos en Criminología. *Criminología y Justicia Refurbished*, 4, 136-141.

Castro-Toledo, F. J., & Buil-Gil, D. (2016). El Miedo (al Crimen) como Fuente de Política Criminal. *Revista de Ciències Jurídiques*, 1, 14-18.

Buil-Gil, D. (2014). 10 Pasos para No Trabajar de Criminólogo. *Archivos de Criminología, Seguridad Privada y Criminalística*, 13, 1-5.

CONFERENCE PRESENTATIONS

Papers Presented at Professional Meetings and Conferences

Sheppard, J., Buil-Gil, D. (2024, September). Enablers and barriers of open access hubs. Paper presented at the *Annual Conference of the European Society of Criminology*, Bucharest, Romania.

Buil-Gil, D. (2024, June). A spare time decay approach: The structure of unstructured time and crime. Paper presented at the *Environmental Criminology and Crime Analysis Conference 2024*, Yerevan, Armenia.

Buil-Gil, D. (2024, June). Measuring Cybercrime Victimization across Countries. Paper presented at the *Forum on Cyber Crime/Delinquency and Cyber Victimization in the Digital Age*, organised by Utrecht University, Utrecht, Netherlands.

Buil-Gil, D., Shepperd, J. (2024, April). CrimRxiv – The Global Open Access Hub for Criminology. Poster presented at the *University of Manchester Open Research Conference*, Manchester, UK.

Buil-Gil, D. (2023, September). Cybercrime and COVID-19: Beyond the Findings. Paper presented at the *Annual Meeting of the European Society of Criminology*, Florence, Italy.

Buil-Gil, D., Uzelac, G. (2023, September). Taking Charge: Explaining the Outcomes of Police Investigations of Rape in England and Wales. Paper presented at the *Annual Meeting of the European Society of Criminology*, Florence, Italy.

Pina-Sánchez, J., Buil-Gil, D., Brunton-Smith, I., Cernat, A. (2022, November). The Impact of Measurement Error in Regression Models Using Police-Recorded Crime Rates. Paper presented at the *Annual Meeting of the American Society of Criminology*, Atlanta, USA.

Buil-Gil, D., Kemp, S., Kuenzel, S., Zakhary, S., Coventry, S., Tilley, D., Nicholson, J. (2022, November). The Digital Harms of Smart Home Devices: A Systematic Literature Review. Paper presented at the *Annual Meeting of the American Society of Criminology*, Atlanta, USA.

Uzelac, G., Buil-Gil, D. (2020, October). *What The Data Tell Us (2): Cross-force Analysis of Rape Outcomes*. Paper presented at the Bluestone Soteria Conference, London, UK.

Buil-Gil, D., Mawby, R. I. (2022, September). Do Tourists Report Crime to the Police? An Exploratory Analysis in Barcelona. Paper presented at the *Annual Meeting of the European Society of Criminology*, Malaga, Spain.

Buil-Gil, D., Brunton-Smith, I., Pina-Sánchez, J., Cernat, A. (2022, September). Synthetic Crime Data to Study Local Patterns of Reporting and Recording. Paper presented at the *Annual Meeting of the European Society of Criminology*, Malaga, Spain.

Pina-Sánchez, J., Buil-Gil, D., Brunton-Smith, I., Cernat, A. (2022, September). The Impact of Measurement Error in Regression Models Using Police-Recorded Crime Rates. Paper presented at the *Annual Meeting of the European Society of Criminology*, Malaga, Spain.

Buil-Gil, D. (2022, May). Has COVID-19 Affected the Incidence and Nature of Online Fraud and Cybercrime? Paper presented at the *Cybersecurity Revolution Conference 2022* [e-conference].

Pina-Sánchez, I., Buil-Gil, D., Brunton-Smith, I., Cernat, A. (2021, November). Errores de Medida en Datos Policiales: Testando la Validez y Explorando Implicaciones del Supuesto de No Diferencialidad. Paper presented at the *13th Conference of the Spanish Society of Criminology*, Seville, Spain.

Kemp, S., Buil-Gil, D., Miró-Llinares, F., Lord, N. (2021, November). When Do Businesses Report Cybercrime? Findings From a UK Study. Paper presented at the *Crime Surveys User Conference 2021* organised by the UK Data Service [e-conference], Essex, UK.

Kemp, S., Buil-Gil, D., Miró-Llinares, F., Lord, N. (2021, November). When Do Businesses Report Cybercrime? Findings From a UK Study. Paper presented at the *13th Conference of the Spanish Society of Criminology*, Seville, Spain.

Moretti, A., Buil-Gil, D. (2021, September). Multivariate Small Area Estimation for Continuous and Binary Outcomes: Mapping Collective Efficacy and Crime Prevalence in London. Paper presented at the *2021 Joint Statistical Meetings of the American Statistical Association* [e-conference], Alexandria, USA.

Kemp, S., Buil-Gil, D., Miró-Llinares, F., Lord, N. (2021, September). When Do Businesses Report Cybercrime? Findings from a UK Study. Paper presented at the *21st Annual Conference of the European Society of Criminology* [e-conference].

Kemp, S., Buil-Gil, D., Moneva, A., Miró-Llinares, F., Díaz-Castaño, N. (2021, September). Empty Streets, Busy Internet. A Time Series Analysis of Cybercrime

and Fraud Trends during COVID-19. Paper presented at the *21st Annual Conference of the European Society of Criminology* [e-conference].

Pina-Sánchez, J., Brunton-Smith, I., Buil-Gil, D., Cernat, A. (2021, September). Re-Counting Crime. The Impact of Measurement Error in Police Crime Records. Paper presented at the *Royal Statistical Society 2011 International Conference*, Manchester, UK.

Buil-Gil, D., Lord, N., Barrett, E. (2021, January). Business Dynamics and Cybercrime Victimisation: Foregrounding the Internal Guardian for Crime Prevention. Paper presented at the *SPRITE+ Research Showcase* [e-conference], Manchester, UK.

Moretti, A., Buil-Gil, D., Langton, S. H. (2020, December). Crime Mapping and the Dark Figure of Crime: Assessing the Impact of Police Data Bias on Maps of Crime Produced at Different Spatial Scales. Paper presented at the *UK Data Service Crime Surveys User Conference 2020* [e-conference], Essex, UK.

Pina-Sánchez, J., Cernat, A., Brunton-Smith, I., Buil-Gil, D. (2020, December). The Impact of Measurement Error in Police Crime Records. Paper presented at the *UK Data Service Crime Surveys User Conference 2020* [e-conference], Essex, UK.

Kemp, S., Buil-Gil, D., Miró-Llinares, F., Moneva, A., Díaz-Castaño, N. (2020, November). Shifts in Cybercrime and Fraud Opportunities during COVID-19: Understanding the Threat Landscape. Paper presented at the *UK/Kuwait Cyber Education & Research Conference 2020* [e-conference], Kuwait City, Kuwait.

Buil-Gil, D., Moretti, A., Langton, S. H. (2020, November). The Bias of Crime Statistics: Assessing the Impact of Data Bias on Police Analysis and Crime Mapping. Paper presented at the *BigSurv20 Conference of the European Survey Research Association* [e-conference], Utrecht, Netherlands.

Buil-Gil, D., Moretti, A., Langton, S. H. (2020, November). Mapping the Bias of Police Records. A Simulation Study about the Impact of Data Bias on Crime Mapping. Paper presented at the *First Annual Meeting of the Criminology Consortium* [e-conference], Wilkes-Barre, US.

Buil-Gil, D., Miró-Llinares, F., Moneva, A., Kemp, S., Díaz-Castaño, N. (2020, September). Shifts in Opportunities and Cybercrime during COVID-19: A Preliminary Analysis in the UK. Paper presented at the *2020 Conference of the European Society of Criminology* [e-conference], Bucharest, Romania.

Buil-Gil, D. (2020, February). Are Police Records a Reliable Indicator of the Geographies of Crime? Putting the Dark Figure of Crime in its Place. Paper presented at the *2nd Spanish Meeting of Early Career Researchers in Criminology*, Malaga, Spain.

Buil-Gil, D., Moretti, A. (2019, July). Regional Distribution of Worry about Crime in Europe. Small Area Estimation from European Social Survey Data. Paper presented at *8th Conference of the European Survey Research Association*, Zagreb, Croatia.

Buil-Gil, D. (2018, November). The Criminology of Small Areas: Aplicando las Técnicas de Estimación en Áreas Pequeñas a los Análisis Espaciales en Criminología. Paper presented at the *1st Spanish Meeting of Early Career Researchers in Criminology*, Barcelona, Spain.

Buil-Gil, D., Solymosi, R., Moretti, A. (2018, October). Non-Parametric Bootstrap and Small Area Estimation to Mitigate Bias in Crowdsourced Data. Simulation Study and Application to Perceived Safety. Paper presented at the *BigSurv18 Conference of the European Survey Research Association*, Barcelona, Spain.

Buil-Gil, D. (2018, August). Towards a Small Area Estimation Approach in Criminology: An Application to Perceived Neighbourhood Disorder in Manchester. Paper presented at the *18th Annual Conference of the European Society of Criminology*, Sarajevo, Bosnia and Herzegovina.

Buil-Gil, D., Murrià Sangenís, M., González Murciano, C. (2018, June). Policía y Satisfacción con Servicios Policiales. Una Estimación en Áreas Pequeñas en el Área Metropolitana de Barcelona. Paper presented at the *12th Spanish Conference of Criminology*, Oviedo, Spain.

Buil-Gil, D. (2018, June). La Percepción de Desorden en los Barrios de Manchester. Aplicando las Técnicas de Estimación en Áreas Pequeñas. Paper presented at the *12th Spanish Conference of Criminology*, Oviedo, Spain.

Buil-Gil, D. (2018, June). Bridging the Gap Between Crime Mapping and Small Area Estimation Techniques: A Small Area Estimation Approximation to Perceived Disorder in Manchester. Paper presented at the *2018 Environmental Criminology and Crime Analysis Conference*, Elche, Spain.

Solymosi, R., Buil-Gil, D., Vozmediano, L., Sousa Guedes, I. (2018, June). Measuring Fear of Crime Using App-Based and Sensing Methodologies. Paper presented at the *2018 Environmental Criminology and Crime Analysis Conference*, Elche, Spain.

Buil-Gil, D., Murrià Sangenís, M., González Murciano, C. (2018, March). Estimación en Áreas Pequeñas de la Satisfacción con los Servicios de Policía en el Área Metropolitana de Barcelona. Paper presented at the *1st Andalusian Conference of Criminology*, Seville, Spain.

Buil-Gil, D. (2017, November). Estimating Perceived Disorder at Small Area Level in Manchester. A Model-Based Small Area Estimation Approach. Paper presented at the *2017 Conference of the European Forum for Urban Security*, Barcelona, Spain.

Buil-Gil, D. (2017, October). Size Matters. A Small Area Estimation Approach to the Spatial Distribution of Perceptions of Disorder in Manchester. Paper presented in the *2017 School of Law PGR Conference*, Manchester, UK.

Buil-Gil, D., Moretti, A. (2017, June). Distribución Regional de la Preocupación por el Crimen en España. Una Estimación en Áreas Pequeñas a Partir de la Encuesta Social Europea. Paper presented at the *3rd Spanish Symposium of Criminological Research*, Elche, Spain.

Buil-Gil, D. (2016, June). Comunidad de Coétnicos y Miedo al Delito: Estudio sobre las Variables Explicativas del Miedo al Delito de la Comunidad Inmigrante de la Ciudad de Barcelona. Paper presented at *11th Spanish Conference of Criminology*, Barcelona, Spain.

Buil-Gil, D. (2016, June). Investigación en el Área del Miedo al Delito. Paper presented at *11th Spanish Conference of Criminology*, Barcelona, Spain.

Buil-Gil, D., de Orbe Izquierdo, M. I. (2016, June). InseguridApp: Estudio Piloto de los Patrones de Distribución Espacio-Temporal del Miedo al Delito en Elche a partir de una Nueva Aplicación Android. Paper presented at *11th Spanish Conference of Criminology*, Barcelona, Spain.

Buil-Gil, D. (2014, November). Protocolos para la Prevención, Detección y Actuación en Casos de Acoso Sexual y/o por Razón de Sexo en las Universidades Catalanas. Paper presented at the *3rd MISEAL Conference*, Barcelona, Spain.

Buil-Gil, D. (2014, November). Mi Experiencia en el CSIC. Paper presented at the *3rd Workshop for the Professional Promotion of Criminologists*, Barcelona, Spain.

Buil-Gil, D. (2014, April). Oportunidades de Emprendimiento. Paper presented at the *2nd Workshop for the Professional Promotion of Criminologists*, Barcelona, Spain

Buil-Gil, D. (2014, April). Criminólogos.eu: Registro y Utilización de la Primera Red Social para Criminólogos. Paper presented at the *2nd Workshop for the Professional Promotion of Criminologists*, Barcelona, Spain

Invited Addresses

Buil-Gil, D. (2024, June). Les dades obertes de les enquestes: una necessitat democràtica i de la recerca científica. Paper presented at the conference *De la seguretat ciutadana a la ciberseguretat*, organised by the Catalan Ministry of Interior, Barcelona, Spain. Paid contribution.

Buil-Gil, D. (2024, March). Measurement Error in Criminological Research Using Police Recorded Crime Data. Paper presented at the event *Three Decades of Quantitative Criminology at Manchester*, organised by the University of Manchester, Manchester, UK.

Buil-Gil, D. (2023, November). La Estructura del Tiempo Libre Desestructurado y el Crimen: El Rol Emergente de las Nuevas Tecnologías. Paper presented at *I Congreso Internacional sobre Derecho y Victimología*, organised by Universidad Católica de Valencia, Valencia, Spain. Paid contribution.

Buil-Gil, D. (2023, November). Ciencia Abierta y Criminología. Paper presented at the *I Congreso de la Sociedad Interuniversitaria de Estudiantes de Criminología*, Elche, Spain. Paid contribution.

Buil-Gil, D. (2023, November). La Estructura del Tiempo Desestructurado y el Crimen. Paper presented at the *Seminario Internacional de Criminología y Victimología* [e-seminar], organised by Universidad Autónoma de San Luis Potosí, San Luis Potosí, Mexico.

Buil-Gil, D. (2023, October). CrimRxiv. Paper presented at the *Green Open Access Webinar* [e-seminar], organised by the Scientific Integrity Committee of the American Society of Criminology.

Buil-Gil, D. (2023, May). The Digital Harms of Smart Home Devices: A Systematic Review. Paper presented at the *Cybersecurity Revolution 2023* [e-seminar], Montreal, Canada.

Buil-Gil, D. (2023, April). Cybercrime Trends during COVID-19. Paper presented at the *International Congress 'Rules and Compliance in Time of Covid-19'*, Milan, Italy.

Buil-Gil, D. (2023, January). Romance Fraud: Setting the Scene and Changes During COVID-19. Paper presented at the *4th Winter Economic Crime Symposium* [e-seminar], Portsmouth, UK.

Buil-Gil, D. (2022, November). The Measurement of Crime in Geographic Areas: Bounded by the Dark Figure. Paper presented at *The Investigator's 6th National Analyst's Conference* [e-seminar], London, UK. Paid contribution.

Buil-Gil, D. (2022, September). Estimating Crime in Small Geographic Areas. Paper presented at the *MASS xGov Seminar organised by HMRC* [e-seminar], Manchester, UK.

Buil-Gil, D. (2022, July). Measuring Crime in Geographic Areas: Challenges, Opportunities & Priorities. Paper presented at the *Office for National Statistics Research Excellence Series* [e-seminar], London, UK.

Buil-Gil, D. (2022, May). Open Research: Principles and Good Practices. Paper presented at the *University of Manchester Research Away Day for Criminology*, Manchester, UK.

Kemp, S., Buil-Gil, D. (2022, March). When Do Businesses Report Cybercrime? Findings From a UK Study. Paper presented at the *RISCS Quantification and Cyber Risk Workshop* [e-conference], London, UK.

Pina-Sánchez, J., Buil-Gil, D. (2022, February). Recounting Crime: Project overview and synthetic crime data. Paper presented at the *CDRC Conference 2022: Inside Consumer Data* [e-seminar], Leeds, UK.

Buil-Gil, D. (2022, January). Small area estimation for criminological research: An introduction. Paper presented at the *Office for National Statistics Research Accreditation Service Seminar Series* [e-seminar], London, UK.

Buil-Gil, D. (2021, November). Has COVID-19 Affected the Incidence and Nature of Online Fraud and Cybercrime? Growing Evidence from the UK. Paper presented at the *Combatting Online Fraud seminar*, organised by Public Policy Exchange [e-seminar], London, UK.

Buil-Gil, D. (2021, November). Small Area Estimation from Victimisation Surveys. Paper presented at the *NSC-R Workshop*, organised by the Netherlands Institute for the Study of Crime and Law Enforcement [e-seminar], Amsterdam, Netherlands. Paid contribution.

Buil-Gil, D. (2021, November). Del Presente al Future de la Investigación en Criminología. Paper presented at the *13th Conference of the Spanish Society of Criminology*, Seville, Spain.

Buil-Gil, D. (2021, October). Datos Válidos de Interés Criminológico para la Operatividad Policial. Paper presented at the Seminar *"La Gestión de la Información desde las Instancias de Control Formal del Delito",* organised by the Basque Country Government [e-conference], Basque Country, Spain. Paid contribution.

Buil-Gil, D., Pina-Sánchez, J. (2021, July). Measurement Error in Crime Data and Its Implications for Explaining and Preventing Crime. Paper presented at the *Lancaster Security Seminars* [e-conference], Lancaster, UK.

Buil-Gil. (2021, July). Cybercrime. Panel discussant at the *Pro-Manchester Trailblazing Tech Conference*, Manchester, UK.

Buil-Gil, D. (2021, May). Towards a Synthetic Crime Data Approach in Crime Analysis. Paper presented at the *Final Seminar of the Mapping the Bias of Police Records Project* [e-conference], Manchester, UK.

Buil-Gil, D. (2021, May). Shifts in cybercrime opportunities during COVID-19: Preliminary analysis in the UK. Paper presented at the *Launch of the Manchester Centre for Digital Trust and Society* [e-conference], Manchester, UK.

Buil-Gil, D. (2021, February). The Dynamics of Business, Cybersecurity and Cyber-victimization. Paper presented at the *Canadian Cyber Threat Exchange (CCTX) Collaboration Symposium 2021* [e-conference], Ottawa, Canada.

Buil-Gil, D., Pina-Sánchez, J., Brunton-Smith, I., Cernat, A. (2021, February). Assessing the Impact of Measurement Error in Crime Data: Applications to Regression Modelling and Geographic Crime Analysis. Paper presented at *'Using Crime*

Data in R – how to work with it, visualise and map it!' workshop of the UK Data Service [e-conference], Manchester, UK.

Medina Ariza, J., Buil-Gil, D. (2021, February). Small Area Estimation from Survey Data: Applications in Criminology. Paper presented at *Series of Conferences: New Data and Methods for Generating Official Information of INEGI* [e-conference], Monterrey, Mexico.

Buil-Gil, D., Lord, N., Barrett, E. (2021, February). Organisations as Victims of Financial Cybercrime. Foregrounding the Internal Guardian in Prevention. Paper presented at the *2nd Winter Economic Crime Symposium of the University of Portsmouth* [e-conference], Portsmouth, UK.

Buil-Gil, D. (2020, November). Estimacions en Àrees Petites a partir d'Enquestes. Com Fer Mapes de Seguretat Percebuda Quan la Mostra de l'Enquesta és Massa Petita? Paper presented at the *"La Percepció Importa. La Seguretat de les Persones" Workshop* [e-conference], Barcelona, Spain. Paid contribution.

Buil-Gil, D. (2020, May). Estimación en Áreas Pequeñas. Paper presented at the *YHLQMDLG Crímina Workshop* [e-conference], Elche, Spain. Paid contribution.

Buil-Gil, D. (2020, February). Accessing and Analysing CSEW Data for Low-Level Geographies. A Case Study About the Dark Figure of Crime. Paper presented at the *Introduction to Analysing Data about Crime Using R Workshop of the UK Data Service*, Manchester, UK.

Buil-Gil, D. (2019, September). The Criminology of Place: Lessons Learned and to be Learned. Paper presented at the *5th Spanish Meeting of Crime Analysts*, Elche, Spain.

Buil-Gil, D. (2019, February). Mapping Perceptions and Attitudes Towards Crime. App-Based and Crowdsourced Measures, Systematic Social Observation and Small Area Estimation. Paper presented at the *Centre for Criminology and Criminal Justice Work in Progress Seminars*, Manchester, UK.

Buil-Gil, D., Medina, J. (2018, December). Applying the Small Area Estimation Techniques to Criminological Data: Methodological Foundations and Applications. Paper presented at the *University of Leeds School of Law Seminars*, Leeds, UK.

Buil-Gil, D. (2018, November). ¿El Tamaño Importa? Mapas del Crimen y la Necesidad de los Enfoques Micro Geográficos en Criminología. Paper presented at the *invEStigadores: Culture, History, Law, and more! Seminar of Instituto Cervantes*, Manchester, UK.

Buil-Gil, D., Moretti, A. (2018, May). Small Area Estimation: Introduction and R Packages. Paper presented in the *University of Manchester R User Group Seminars*, Manchester, UK.

Buil-Gil, D., Moretti, A. (2017, November). Borrowing Spatial Strength in Small Area Estimation. Simulation Studies for a Better Understanding of Hidden Problems in Real World Data. Paper presented at the *PhD Seminars of the Cathie Marsh Institute for Social Research*, Manchester, UK.

Buil-Gil, D. (2017, November). Geographic Information Systems and APPs Towards Smart Safer Cities. Paper presented at the *Urban Thinkers Campus of UN Habitat*, Barcelona, Spain.

Buil-Gil, D. (2017, October). Mapping Perceived Disorder at Low Spatial Level. An Introduction to Small Area Estimation Techniques in Criminology. Paper presented at the *University of Manchester School of Law PGR Work in Progress Seminars*, Manchester, UK.

Buil-Gil, D. (2017, September). Aplicando las Técnicas de Estimación en Áreas Pequeñas a la Investigación Criminológica: De la Encuesta de Victimización al Mapa. Paper presented at the *3rd Spanish Meeting of Crime Analysts*, Elche, Spain.

Buil-Gil, D. (2017, July). Small Area Estimation in Criminology. Spatial Distribution of Perceived Neighbourhood Disorder in Manchester. Paper presented at the *17.1 Crímina Summer Workshop*, Elche, Spain.

Buil-Gil, D. (2017, May). Small Area Estimation in Criminology. Application to the Manchester Resident Telephone Survey. Paper presented at the *University of Manchester Cathie Marsh Institute for Social Research PhD Seminars*, Manchester, UK.

Buil-Gil, D., Moretti, A. (2017, April). Small Area Estimation of Worry about Crime at Regional Level in Europe. Findings from the European Social Survey 5. Paper presented at the *Final Conference of the MARGIN Project*, Budapest, Hungary.

Buil-Gil, D. (2017, February). The Study of Fear of Crime in Criminology: From Theory to Practise. Paper presented at the *1st Fear of Crime Workshop*, Salamanca, Spain.

Buil-Gil, D. (2016, September). InseguridApp: Estudio Piloto de los Patrones de Distribución Espacio-Temporal de los Enclaves del Miedo (al Crimen) en Elche a Partir de una Nueva Aplicación Móvil. Paper presented at the *2nd Spanish Meeting of Crime Analysts*, Elche, Spain.

Buil-Gil, D. (2016, May). Theorizing Fear of Crime: Concept, Importance of Its Study and Theoretical Principles. Paper presented at the *2016 Meeting of Students of Criminology from the University of Texas at San Antonio*, Elche, Spain.

Buil-Gil, D. (2016, May). Introducción al Estudio del Miedo al Delito: Concepto, Importancia de su Estudio y Fundamentos Teóricos. Paper presented at the *1st Meeting about the Subjectivity of Security,* Barcelona, Spain.

Buil-Gil, D. (2016, March). Miedo al Delito: Principales Aproximaciones Teóricas. Paper presented at the *1st International Conference of Specialised Criminologies* [e-conference], Mexico City, Mexico.

Buil-Gil, D. (2016, March). 10 Pasos para No Trabajar de Criminólogo. Paper presented at the *1st International Conference of Specialised Criminologies* [e-conference], Mexico City, Mexico.

Buil-Gil, D. (2016, March). Miedo al Delito y Justicia Restaurativa. Una Nueva Aproximación a la Reducción del Miedo en Víctimas. Paper presented at the *4th International Conference of Restorative Justice*, Burgos, Spain.

Buil-Gil, D. (2015, April). El Movimiento Estudiantil en Criminología: Pasado, Presente y Futuro. Paper presented at the *2nd Meeting of Representatives of Students of Criminology*, Barcelona, Spain.

Buil-Gil, D. (2015, March). Difusión Científica y Ámbito Académico en Criminología. Paper presented at the *1st Meeting of the Sevillian Society of Students of Criminology*, Seville, Spain.

GRANTS AND CONTRACTS

Project Grants – Externally Funded

Exploring the Dynamics of School Absenteeism and Antisocial Behaviour and Crime
October 2024 – March 2026

£106,848 – ADR UK Fellowship
Principal Investigator, with K. Pease

Digital Identity and Life-Course Study (DIALCS): Phase 1
May 2023 – August 2023
£27,627 – Third Sandpit, SPRITE+
Co-Investigator, with Y. Zeng (PI), M. Limniou, Y. Lu, R. Renwick

Scoping Data Availability to Measure the Nature and Extent of Cybercrimes against Financial Institutions
Feb 2023 – June 2023
£1,282 – Call for Mini Project, Security Lancaster
Co-Investigator, with Y. Zeng (PI), J. Nurse

Operation Bluestone Soteria
September 2021 – August 2023
Home Office
Co-Investigator, with K. Hohl (PI), B. Stanko (PI), J. Lovett

PrivIoT - Understanding and Mitigating Privacy risks of IoT Homes with Demand-Side Management
July 2021 – December 2022
£170,232 – Strategic Research Fund, PETRAS National Centre of Excellence for IoT Systems Cybersecurity
Co-Investigator, with J. Nicholson (PI), S. Kuenzel, S. Zakhary, L. Coventry

Re-Counting Crime: New Methods to Improve the Accuracy of Estimates of Crime
October 2020 – September 2022
£108,948 – Secondary Data Analysis Initiative, ESRC
Co-Investigator, with I. Brunton-Smith (PI), J. Pina-Sánchez, A. Cernat

Mapping the Bias of Police Records
June 2020 – May 2021
£8,986 – Campion Grant, Manchester Statistical Society
Co-Investigator, with A. Moretti (PI)

Comunidad de Coétnicos y Miedo al Delito
Sept 2014 – July 2015
2,000€ - JAEIntro Grants, Spanish National Research Council (CSIC)
Principal Investigator, with J. Martí Pérez

Project Grants – Internally Funded

Measurement Invariance in Cybercrime Surveys
December 2023 – June 2024
£1,300 – Digital Tech and Crime CDTS Cluster, University of Manchester
Principal Investigator, with N. Trajtenberg, A. Nicoriciu

CrimRxiv – The Global Open Hub for Criminology
September 2023 – July 2025
£19,800 – Open Research Accelerator Fund, University of Manchester
Principal Investigator, with J. Aldridge, S. Jacques, S. Taylor, B. Ayres

SPACESUIT - Spatial Data Privacy in Research Using Crime Data
October 2021 – July 2022
£4,979 – Manchester Centre for Digital Trust and Society Seedcorn Call, University of Manchester
Co-Investigator, with E. Kim (PI), R. Solymosi

Geoprivacy, Confidentiality and Data Sharing in Research and Practice
September 2021 – June 2022
£4,293 – Manchester-Stockholm Strategic Partnership Seedcorn Call, University of Manchester
Researcher, with V. Ceccato (co-PI), R. Solymosi (co-PI), U. Jansson (co-PI)

CyberUp – Analysing the Growth in Cybercrime during COVID-19 and Post-Pandemic Trends
June 2021 – December 2021
£4,593 – Research Collaboration Fund for Research Staff, University of Manchester
Principal Investigator

Career Development and Training Grants

President's Doctoral Scholar Award
September 2016 – August 2019
Full Funding for PhD Students – University of Manchester

Scholarship for Master Students
September 2015 – July 2016
Full Funding for Master's Students – Spanish Ministry of Education

Language Immersion Grant for Bachelor Students
July 2015 – August 2015
500€ – Spanish Ministry of Education

Language Immersion Grant for Bachelor Students
July 2014 – August 2014
500€ – Spanish Ministry of Education

Erasmus Exchange Programme Grants
August 2013 – February 2014
6,000€ – European Commission and Spanish Ministry of Education

Language Immersion Grant for Bachelor Students
July 2012 – August 2012
2,000€ – Spanish Ministry of Education

Scholarship for Bachelor Students
September 2011 – July 2015
Full Funding for Bachelor Students – Spanish Ministry of Education

Awards

RISCS Quantification and Cyber Risk Prize
February 2022
£100 – RISCS – Research Institute for Sociotechnical Cyber Security, UK
Article co-authored by S. Kemp, F. Miró-Llinares, N. Lord

ONS Early Career Researcher Award
October 2021
No economic award – Office for National Statistics, UK

Winner of the Crowds, Safety and Crime Hackathon
December 2020
£20 – Methods@Manchester, University of Manchester, UK
Team Member, with B. Matthews, N. Khadaroo-McCheyne, F. Pantoja Nunez

Second Prize of "Rafael Bonet" Award for Policing Studies
November 2018
No economic award – Society of Chief Police Officers from Alicante, Spain

Extraordinary Prize of Highest Degree for Master's Students
March 2017
212€ – Miguel Hernández University of Elche, Spain

Final Dissertation Award for Master's Students
September 2016
1,000€ – Miguel Hernández University of Elche, Spain

Award for Students of Criminology

June 2016
200€ – Spanish Society of Criminological Research, Spain

Third Prize of Arquimedes University Research Contest
November 2015
1,000€ – Spanish Ministry of Education, Spain

TEACHING

Courses Taught – Course Coordinator

Comparative Criminology
Criminology UG and Criminology PGT, University of Manchester
2024-25

Short Dissertations – Quantitative Data Analysis Pathway
Criminology UG, University of Manchester
2022-23; 2023-24

Making Sense of Criminological Data
Criminology UG, University of Manchester
2021-22; 2022-23; 2023-24

Cybercrime 2 – Financial Crime and Digital Systems
University College for Interdisciplinary Learning (UCIL), University of Manchester
2019-20; 2020-21; 2021-22; 2022-23

Courses Taught – Teaching Assistant

Criminological Research Methods
BA Criminology, University of Manchester
2018-19

Making Sense of Criminological Data
BA Criminology, University of Manchester
2017-18; 2018-19; 2019-20

Data Analysis for Criminologists
BA Criminology, University of Manchester
2016-17

Guest Lecturing

Cyberpsychology-Human Computer Interaction
BSc Psychology, University of Liverpool, UK
2022-23; 2023-24

Forensic Psychology and Mental Health
MSc Forensic Psychology and Mental Health, University of Manchester, UK
2021-22; 2022-23

Research Design
MA Sociology, University of Manchester, UK
2022-23; 2023-24

Practicum
BA Criminology, Autonomous University of Barcelona, Spain
2020-21

Researching Culture and Society
BA Sociology, University of Manchester, UK
2018-19; 2019-20

Victims, Crime and Justice
BA Criminology, University of Manchester, UK
2019-20

Serious and Organised Crime
BA Criminology, University of Manchester, UK
2019-20; 2020-21; 2021-22

How to Get Published
SAGE Campus, SAGE Publishing, UK
2020-21

Crimen y Sociedad
MA Crime Analysis and Crime Prevention, Miguel Hernández University, Spain
2020-21; 2021-22

Prevención Situacional y Análisis Geográfico del Delito
MA Crime Analysis and Crime Prevention, Miguel Hernández University, Spain
2016-17; 2017-18; 2018-19; 2019-20; 2020-21; 2021-22

Master's Thesis Supervised

Wang, Y. (2023). *Female Violence Victims' Fear of Crime in China: Where is the Desire for Power Going?* Master's thesis, The University of Manchester.

Pohl, S. (2023). *Changes in Worry about Crime in England and Wales from 1998 to 2019/2020*. Master's thesis, The University of Manchester.

Fandos Esteruelas, X. (2020). *Análisis Espacio Temporal de los Robos con Violencia e Intimidación en la Ciudad de Reus*. Master's thesis, Miguel Hernández University of Elche.

Cordero Verdasco, B. (2020). *El Miedo a los Delitos Homófobos Bajo la Visión de la Prevención Situacional*. Master's thesis, Miguel Hernández University of Elche.

Botía López, R. (2019). *La Victimización en Europa: Un Estudio de la Distribución Geográfica y Temporal a Partir de una Encuesta Internacional*. Master's thesis, Miguel Hernández University of Elche.

Fernández Domínguez, R. (2018). *Miedo al Delito y Poblamiento Disperso*. Master's thesis, Miguel Hernández University of Elche.

Sánchez Delgado, H. (2018). *Estudio de los Índices de Denuncia por Barrios en Barcelona en el Año 2014: Un Análisis Estadístico*. Master's thesis, Miguel Hernández University of Elche.

Anrango Narváez, D. E. (2018). *Preocupación por el Delito en Territorios Seguros*. Master's thesis, Miguel Hernández University of Elche.

PhD Theses Examined

Arnando Narvaez, D. E. (2023). *Justicia Procedimental, Confianza y Legitimidad en la Policía: Entendiendo el Buen Trabajo Policial*. PhD thesis, Miguel Hernandez University, Spain.

Jiménez Ribera, A. (2023). *Logoterapia y relatos de redención: Aportes de la logoterapia al proceso de desistimiento de la delincuencia*. PhD thesis, Catholic University of Valencia, Spain.

SERVICE TO THE PROFESSION

Professional Affiliations

Manchester Statistical Society
- 2020 – Present: Member

European Society of Criminology
- 2018 – Present: Member
- 2023 – Present: Co-Chair of the European Network for Open Criminology
- 2018 – Present: Member of the Space, Place, and Crime Working Group
- 2020 – Present: Member of Working Group on Crime, Criminal justice and COVID-19

British Society of Criminology
- 2024 – Present: Member
- 2024 – Present: Board Crime and Justice Statistics Network

Association for Computing Machinery
- 2023 – Present: Member

Spanish Society of Criminological Research
- 2019 – 2023: Board Member
- 2019 – 2023: Co-coordinator of the Quantitative Criminology Working Group
- 2016 – Present: Member

Catalan Council of Criminology
- 2018 – 2019: Board Member
- 2018 – Present: Member

Spanish Network of Early Career Researchers in Criminology
- 2018 – 2020: Board Member
- 2017 – 2018: Coordinator
- 2017 – Present: Member

Spanish Society of Students of Criminology
- 2014 – 2015: Vice-President
- 2013 – 2016: Member

Student Council of the Autonomous University of Barcelona
- 2013 – 2014: Treasurer
- 2012 – 2015: Member

Senate of the Autonomous University of Barcelona
- 2012 – 2015: Elected Member of the Senate

Advisory Board and Fellowships

Fellow of the Higher Education Academy (2022 – Present)

Academic Expert Fellow at the Security, Privacy, Identity and Trust Engagement NetworkPlus (SPRITE+) (2022 – Present)

Crime Prevention Working Group, Rebuilding a Resilient Britain Programme, UK Government Office for Science (2020)

Advisory Board of the Crímina Research Centre for the Study and Prevention of Crime, Miguel Hernández University of Elche (2020 – Present)

Advisory Board of the Costa Blanca Chair for Tourism, Cohabitation and Security, Miguel Hernández University of Elche (2018 – 2020)

External Positions

Visiting Scholar, Sun Yat-Sen University, China (July 2023 – August 2023)

Leadership Roles at the University

Open Criminology Lead, University of Manchester (February 2023 – Present)
Academic Lead for Digital Technologies and Crime, Manchester Centre for Digital Trust and Society, University of Manchester (March 2022 – Present)
TA Coordinator for Criminology, University of Manchester (August 2022 – Present)

Editorial Boards

Editorial Board, Criminology (January 2024 – Present)
Editorial Board, Police Practice and Research (January 2024 – Present)
Editorial Board, The British Journal of Criminology (February 2024 – Present)

Selection Committees

Research Assistant for CrimRxiv, Department of Criminology, University of Manchester (October 2023)
Lecturer in Criminology, Catalan Agency of Universities (AQU), Catalan Government (October 2023)
PhD Candidate, Department of Criminology, University of Manchester (January 2023)
Lecturer in Criminology, Department of Criminology, University of Manchester (July 2022; December 2022)
Post-Doctoral Research Assistant in IoT & Demand Side Management, Department of Electronic Engineering, Royal Holloway University of London (April 2022)

Reviewer (Journal Articles and Conference Proceedings)

Criminology
Journal of Quantitative Criminology
Journal of Research in Crime and Delinquency
PLOS ONE
Journal of the Royal Statistical Society: Series A
Crime Science
Cities
Crime and Delinquency
Criminology and Criminal Justice
Geographic Analysis
ISPRS International Journal of Geo-Information
Journal of the American Statistical Association
Sociological Methodology
British Journal of Criminology
Journal of Experimental Criminology
European Journal of Criminology
Computers in Human Behavior
Computers & Security
Social Indicators Research
Journal of Crime and Justice
International Review of Law and Economics
Humanities and Social Sciences Communications

- Deviant Behavior
- Aggression and Violent Behavior
- Police Practice and Research
- Journal of Contemporary Criminal Justice
- City, Culture and Society
- Computers in Human Behavior Reports
- Frontiers in Public Health
- International Journal of Population Data Science
- Finnish Journal of Social Research
- International Journal of Environmental Research and Public Health
- Revista Española de Investigación Criminológica
- Revista Electrónica de Criminología
- Boletín Criminológico
- International Review of Victimology
- Asian Journal of Criminology
- Journal of Criminology
- Digital Threats: Research and Practice
- Frontiers in Psychology
- Crime Prevention and Community Safety
- European Journal on Criminal Policy and Research
- Journal of Financial Crime
- Journal of Criminological Research, Policy and Practice
- 15th International Conference on Web and Social Media (AAAI)
- InDret
- International E-Journal of Criminal Sciences

Reviewer (Books and Book Chapters)

- The Study of Crime and Place: A Methods Handbook (Temple University Press)
- Book proposal for De Gruyter
- Oxford Research Encyclopedia of Criminology and Criminal Justice (Oxford University Press)

Reviewer (Government Reports)

- Ministry of Justice Reports, UK
- Australian Institute of Criminology, Australia
- Home Office, UK

Reviewer (Funding Proposals)

- Secondary Data Analysis Initiative (Economic and Social Research Council, UK)
- Police STAR funding (Home Office, UK)
- UMRI Interdisciplinary Research Pump-prime Competition (University of Manchester, UK)
- R&D Research (National Research, Development and Innovation Office, Hungary)
- Manchester Prize (Department for Science, Innovation and Technology, UK)
- Manchester Centre for Digital Trust and Society Seedcorn Fund (University of Manchester, UK)