

Asier Moneva

Postdoctoral Researcher

Contact information

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Current professional situation and previous position

Sep 2020 - Present	Postdoctoral Researcher The Netherlands Institute for the Study of Crime and Law Enforcement & Center of Expertise Cyber Security at The Hague University of Applied Sciences
Oct 2017 - Jul 2020	Research Personnel in Training (FPU16/01671)
Sep 2016 - Sep 2017	Research Assistant Crímina Research Centre for the Study and Prevention of Crime at Miguel Hernandez University

Education

Degrees

2017 - 2020	PhD in Criminology (Intl., Hons.)
2016 - 2017	MSc in Crime Analysis and Prevention Miguel Hernandez University
2011 - 2016	BA in Criminology University of Salamanca

Language proficiency

Spanish (native), English (C2), Dutch (A2), French (A2),

Research

My research areas include cybercrime, environmental criminology, crime analysis, crime science, quantitative research methods, and data science.

ORCID	0000-0002-2156-0213
Web of Science ResearcherID	AAB-3296-2020
Google Scholar user ID	Gn-YhgwAAAAJ&hl

Peer-reviewed publications

Doctoral thesis

Moneva, A. (2020). *Cyber Places, Crime Patterns, and Cybercrime Prevention: An Environmental Criminology and Crime Analysis approach through Data Science* [Doctoral dissertation]. Miguel Hernandez University.

Journal articles

1. Moneva, A., Leukfeldt, E. R., van de Weijer, S. G. A., & Miró-Llinares, F. (2021). Repeat victimization by website defacement: An empirical test of premises from an environmental criminology perspective. *Computers in Human Behavior*.
2. Kemp, S., Buil-Gil, D., Moneva, A., Miro-Llinares, F., & Diaz-Castano, N. (2021). Empty streets, busy Internet. A time series analysis of cybercrime and fraud trends during COVID-19. *Journal of Contemporary Criminal Justice*.
3. 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(sup1), S47-S59.
Impact: This paper was included as further reading in the “Debate Pack Number CDP 2021/0064” about protecting consumers from online scams that was held in the UK House of Commons on 28 April 2021.
4. Moneva, A., Miró-Llinares, F., & Hart, T. C. (2020). Hunter or prey? Exploring the situational profiles that define repeated online harassment victims and offenders. *Deviant Behavior*.
5. Kemp, S., Miró-Llinares, F., & Moneva, A. (2020). The dark figure and the cyber fraud rise in Europe. Evidence from Spain. *European Journal of Criminal Policy and Research*, 26, 293-312.
6. Kemp, S., & Moneva, A. (2020). Comparing correlates of offline and online fraud victimisation and impacts. *InDret: Revista para el Análisis del Derecho*, 20(1), 424-444.
7. Moneva, A., & Caneppele, S. (2020). 100% sure bets? Exploring the precipitation-control strategies of fixed-match informing websites and the environmental features of their networks. *Crime, Law and Social Change*, 74, 115-133.
8. Miró-Llinares, F., & Moneva, A. (2019). What about cyberspace (and cybercrime alongside it)? A reply to Farrell and Birks “Did cybercrime cause the crime drop?”. *Crime Science*, 8(12), 1-5.
9. Esteve, Z., Moneva, A., & Miró-Llinares, F. (2019). Can metadata be used to measure the anonymity of Twitter users? Results of a Confirmatory Factor Analysis. *International e-Journal of Criminal Sciences*, 13, 1-16.
10. Miró-Llinares, F., Moneva, A., & Esteve, M. (2018). Hate is in the air! But where? Introducing an algorithm to detect hate speech in digital microenvironments. *Crime Science*, 7(15), 1-12.
Impact: A version of this algorithm was incorporated into ModeRad, an artificial intelligence system developed for the H2020 Project PERICLES (740773) to detect violent and radical messages on Twitter.
11. Hart, T. C., & Moneva, A. (2018). Conjunctive Analysis of Case Configurations: an introduction to Configural Thinking. *Revista Española de Investigación Criminológica*, 16, 1-19.

Book chapters

1. Hart, T. C., Moneva, A., & Esteve, M. (In press). Conjunctive Analysis of Case Configurations (CACC). In C. Haberman & E. Groff (Eds.), *The Study of Crime and Place: A Methods Handbook*.
2. Moneva, A. (2021). The Annual Conference on the Human Factor in Cybercrime: An analysis of participation in the 2018 and 2019 meetings. In M. Weulen Kranenbarg & E. R. Leukfeldt (Eds.), *Cybercrime in context: the human factor in victimization, offending, and policing* (pp. 5-17). Springer, Cham.
3. Miró-Llinares, F., & Moneva, A. (2019). Environmental Criminology and Cybercrime: Shifting Focus from the Wine to the Bottles. In T. J. Holt & A. Bossler (Eds.), *The Palgrave Handbook of International Cybercrime and Cyberdeviance* (pp. 491-511). Palgrave Macmillan, Cham.

Technical reports

1. Rabasa Dolado, A., Miró-Llinares, F., Esteve, M., Castro-Toledo, F. J., & Moneva, A. (2019) ModeRad. Modelling and Classifying Radical Content on Twitter. *Crímina Research Centre for the Study and Prevention of Crime at Miguel Hernandez University*. European Commission.

Publications under review

- Van de Weijer, S. G. A., & Moneva, A. Familial Concentration of Crime in a Digital Era: Criminal Behavior among Family Members of Cybercriminals.

Other publications

1. Moneva, A., & Schiks, J. (2021). What works in situational cybercrime prevention? *Factsheet*. NSCR.
2. 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*. University of Leeds.

Software

- Esteve, M., Moneva, A., & Hart, T. C. (2019). CACC R package: Conjunctive Analysis of Case Configurations [Computer software].

Research visits

Oct 2019 - Dec 2019	Research Personnel in Training (FPU16/01671) The Netherlands Institute for the Study of Crime and Law Enforcement
Jan 2019 - Feb 2019	Research Personnel in Training (FPU16/01671) École des sciences criminelles at Université de Lausanne

Presentations

Oral communications

- 2021 Alerting conscience to reduce DDoS attacks against the gaming industry. A quasi-experimental design using Google Ads
Nederlandse Vereniging voor Criminologie (NVC) online congress 2021
How to Alert Consciences to Prevent DDoS-ers from Targeting the Gaming Industry?
The Cybersecurity Revolution (SECREV2021)
Alerting Consciences to Reduce DDoS Attacks: A Quasi-experimental Design Using Warning Banners
Insider threats Among Dutch SMEs: Typology, Incidence, Frequency, Consequences, and Cyber Security Policies
Empty streets, busy internet. A time series analysis of cybercrime and fraud trends during COVID-19
21st Annual Conference of the European Society of Criminology
- 2020 Public demonstrations in Twitter: Identifying metadata for disinformation
Shifts in opportunities and cybercrime during COVID-19: A preliminary analysis in the UK
20th Annual Conference of the European Society of Criminology
How to apply Environmental Criminology and Crime Analysis to reduce cybercrime?
Examining the relationship between data leaks and website characteristics
Repeat victimization by website defacement: A test of environmental criminology premises for cybercrime
Cybercrime Online Conference
- 2019 Hunter or prey? Exploring the situational profiles that define online harassment repeat victims and offenders
2nd Annual Conference on the Human Factor in Cybercrime
“Fear in 280 characters”. A new methodological approach for real-time evaluation of fear of crime on Twitter
“100% sure fixed matches”: Exploring the environmental design of match-fixing websites and their networks

Who defrauds the fraudster? Exploring the profiles of vendors of match-fixed results in dark markets

Crime trends, Information Technologies, and crime opportunities: two hypotheses to help explain the crime drop

19th Annual Conference of the European Society of Criminology

Análisis del delito en entornos urbanos

IV Simposio de Investigación Criminológica

Hunter or prey? Exploring the situational profiles that define online harassment victims and offenders

Joint Conference ECCA 2019 Environmental Criminology and Crime Analysis Symposium & 6th Crime Geography and Crime Analysis

2018 Hunter or prey? An analysis of cyberstalking situational profiles and their preferred places

Anonymity-Publicity Index (API): an empirical classification of exposure of online users

18th Annual Conference of the European Society of Criminology

¡El odio está en el aire! Pero ¿dónde?

¿Cazador o presa? Un análisis de los perfiles situacionales del ciberacoso y sus lugares predilectos

Anonymity-Publicity Index (API). Una clasificación empírica de la exposición de los usuarios online

XII Congreso Español del Criminología

Hate is in the air! But where? Introducing an algorithm to detect hate speech in digital microenvironments

ECCA 2018 Environmental Criminology and Crime Analysis Symposium

2017 Spatio-temporal analysis of terrorism in Africa. An approach to estimate crime using Geographic Information Systems

III Simposio de Investigación Criminológica

Posters

2018 100% sure fixed matches. Exploring the environmental features on alleged fixed sport matches websites and their networks

IV Simposio de Investigación Criminológica

Talks

2021 Alerting conscience to reduce DDoS attacks against the gaming industry: A quasi-experimental design using Google Ads

Online Research lunch by the Centre of Expertise Cyber Security

Workshops

2021 RMarkdown

NSC-R Workshop

2020 Análisis Conjunto de Configuraciones de Caso (CACC)

#YHLQMDLG: talleres metodológicos para la investigación empírica en Criminología y Derecho penal

Funding

Personal grants

2017 - 2020 Grants for the training of university staff (FPU16/01671)

65,688 € funded by the Spanish Ministry of Education, Culture and Sports and the Spanish Ministry of Science, Innovation and Universities

2019 - 2019 Mobility grants for short stays and temporary transfers (EST18/00043)

3,060 € funded by the Spanish Ministry of Science, Innovation and Universities

Teaching experience

My teaching areas include introductory criminology, environmental criminology, cybercrime, and research methods.

Undergraduate courses

- 2018 - 2020 Introduction to Criminology
[08030] BA in Public Safety and Private Security, Miguel Hernandez University
- 2018 - 2019 Violent communication and hate speech in cyberspace
[12963] MA in Cybercrime, International University of Catalonia

Guest lecturing

- 2021 New criminological theories and cybercrime
[51GCRI] BA in Criminology and Security Sciences, Valencian International University
- 2020 Financial crime, white collar crime and digital systems
[UCIL20132] Trust & Security in a Digital World: From Fake News to Cybercriminals, University College for Interdisciplinary Learning at University of Manchester
- 2019 Organised crime
[21099] BA in Criminology and Public Policies for Prevention, Pompeu Fabra University
- 2019 Fighting hate crime
[10454] Summer course, Miguel Hernandez University

Supervision of students

- 2021 - 2022 1 intern mentored
Safety and Security Management Studies, The Hague University of Applied Sciences
- 2020 - 2021 1 intern mentored
Applied Mathematics, The Hague University of Applied Sciences
- 2018 - 2019 1 MSc thesis supervised
- 2017 - 2018 4 MSc thesis reviewed
[03235] MSc in Crime Analysis and Prevention, Miguel Hernandez University

Service

Professional affiliations

- 2020 - 2020 Member of the SEIC Working Group on Quantitative Criminology
- 2019 - 2020 Secretariat of the SEIC Working Group on IT and Crime
Spanish Society of Criminological Research (SEIC)
- 2018 - present Member of the ESC Working Group of Cybercrime
European Society of Criminology (ESC)
- 2018 - 2020 Member of the Spanish Network of Early Career Researchers in Criminology (REJIC)
- 2017 - 2020 Member of the SEIC Working Group on Environmental Criminology
Spanish Society of Criminological Research (SEIC)

Reviewer

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|---|-------------------|
| Crime Science | 2193-7680 |
| Cybercrime in Context: The Human Factor in Victimization, Offending, and Policing | 978-3-030-60526-1 |
| InDret: Revista para el Análisis del Derecho | 1698-739X |
| International e-Journal of Criminal Sciences | 1988-7949 |
| Journal of Contemporary Criminal Justice | 1043-9862 |
| Kriminologie - Das Online-Journal | 2698-6779 |
| The Study of Crime and Place: A Methods Handbook | |

Awards

- 2020 **3rd National End-of-Career Award**
Spanish Ministry of Universities & Spanish Ministry of Education
- 2018 **Early Career Researcher in Criminology Award**
Spanish Society of Criminological Research (SEIC)
- 2018 **Best Master's Thesis Research**
Miguel Hernandez University
- 2017 **First Prize in the Field of Social Sciences and Humanities in the XVI Archimedes University Contest for Introduction to Scientific Research**
Spanish Ministry of Education, Culture and Sport