

Part A. PERSONAL INFORMATION

CV date	10-11-2023
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First and Family name	Elena Huergo		
ID number	50716999K	Age	55
Researcher codes	Open Researcher and Contributor ID (ORCID**)	0000-0001-7140-7551	
	SCOPUS Author ID (*)	6506899427	
	WoS Researcher ID (*)	I-3781-2013	

(*) *Optional*

(**) *Mandatory*

A.1. Current position

Name of University/Institution	Universidad Complutense de Madrid		
Department	Economic Analysis		
Address and Country	Campus de Somosaguas, Madrid, Spain		
Phone number	913942370	E-mail	ehuergoo@ucm.es
Current position	Full professor	From	5/11/2019
Key words	Industrial economics, Economics of innovation, Firms productivity		

A.2. Education

PhD, Licensed, Graduate	University	Year
Licensed in Economics	Universidad Complutense de Madrid	1990
PhD in Economics	Universidad Complutense de Madrid	1998

A.3. General indicators of quality of scientific production

Six-year research periods (sexenios): 5 (1992-1998, 1999-2004, 2005-2010, 2011-2016, 2017-2022).

Total citations:

- 1396 in Web of Science
- 1536 in Scopus
- 4506 in Google Scholar

Average citations per year (last 5 years):

- 140 in Web of Science
- 152 in Scopus
- 323 in Google Scholar

Total publications in first quartile (Q1):

- 8 en Web of Science (*Industry and Innovation*, 2023, 2022; *Research Policy*, 2017; *Technological Forecasting and Social Change*, 2016; *Journal of Small Business Management*, 2016; *Small Business Economics*, 2016; *Industrial and Corporate Change*, 2011; *Research Policy*, 2006)
- 20 en Scopus (*Industry and Innovation*, 2023; *Journal of Technology Transfer*, 2023; *Economics of Innovation and New Technology*, 2022; *Industry and Innovation*, 2022; *Journal of Economics and Management Strategy*, 2021; *Journal of Economic Behavior and Organization*, 2019, 2017; *Research Policy*, 2017; *Industry and Innovation*, 2016; *Technological Forecasting and Social Change*, 2016; *Journal of Small Business Management*, 2016; *Small Business Economics*, 2016; *Journal of Technology Transfer*, 2012; *Review of Development Economics*, 2011; *Industrial and Corporate Change*, 2011; *Economics of Innovation and New Technology*, 2010; *Research Policy*, 2006; *International Journal of Industrial Organization*, 2004; *Small Business Economics*, 2004; *Oxford Bulletin of Economics and Statistics*, 2003)



H-index:

- 13 in Web of Science
- 14 in Scopus
- 26 in Google Scholar

Part B. CV SUMMARY (*max. 3500 characters, including spaces*)

Elena Huergo is Director of the Group for Research in Productivity, Innovation and Competition (GRIPICO) and Full Professor of Economic Analysis at the Department of Economic Analysis of Universidad Complutense de Madrid (UCM). She is also researcher at the Instituto Complutense de Análisis Económico (ICAE). She held the position of Head of the Department of Fundamentals of Economic Analysis I at UCM between March 2012 and March 2016. From 2006-2010, she was advisor at the Centre for the Development of Industrial Technology (CDTI), and from 2004-2013 she was member of the group for the development of a firms' innovation panel data base, collected by the Spanish Statistical Office.

She has 31 years of teaching experience (6 recognized five-year teaching periods, "quinquenios"), during which she has taught 21 subjects of the different curriculums of the Faculty. Since the launch of the "Docentia" programme for teaching evaluation, she has been positively valued in all occasions, having obtained an Excellent Assessment in the last six academic courses. She has also taught in English in 5 academic courses (2009/2010 to 2013/2014).

Her fields of research interest are firm's behaviour, productivity and economics of innovation, with her most recent research concentrated in the impact assessment of public aid for R&D projects and the determinants and effects of R&D offshoring. She has been recognized 5 six-year research periods ("sexenios") by the Spanish *Agencia Nacional de Evaluación de la Calidad y Acreditación* (ANECA).

She has participated in research projects financed by the *Fundación Empresa Pública*, the Ramón Areces Foundation, the Cotec Foundation, the CDTI, the European Commission and several Spanish Public Administrations. In particular, she has participated as researcher in 13 competitive research projects (5 as Principal Investigator) and 8 research contracts (6 as Principal Investigator). She is currently Principal Investigator in one competitive project funded by the Ministry of Science and Innovation.

The outcome of her research has so far been reflected in more than 70 scientific contributions and their consequent presentations at more than 90 congresses and seminars, the vast majority of which are international in nature. Specifically, she has published 44 scientific articles, of which 28 are in journals with anonymous peer review (25 in indexed journals).

She has also written more than 30 books or book chapters, which are mostly applications in Industrial Economics. This has required a significant part of her time to be spent improving various micro-data databases. In particular, she has participated in the design, validation and maintenance of the Spanish Survey on Business Strategies (ESEE). She has also been a member of the academic expert group that advised on the design and maintenance tasks of the Spanish Panel of Technological Innovation (PITEC) from 2003 to 2014. Both the ESEE and the PITEC have been intensively used by researchers since their creation, resulting in numerous articles published in scientific journals, many of them indexed in the JCR.

Part C. RELEVANT MERITS (*last 5 years*)

Publications

1. Diodato, D., Huergo, E., Moncada-Paternò-Castello, P., Rentocchini, F. and B. Timmermans (2023): "Introduction to the special issue on "The Twin (Digital and Green) transition: Handling the economic and social challenges", *Industry and Innovation* 30:7,



- 755-765. IF(JCR, 2022): 3,9 (87/380 en "Economics", **Q1**). DOI: 10.1080/13662716.2023.2254272.
- Guerrero, A. J., Heijs, J. and E. Huergo (2023): "The effect of technological relatedness on firm sales evolution through external knowledge sourcing", *Journal of Technology Transfer* 48, 476-514. IF(JCR, 2022): 4,8 (107/227 en "Management", **Q2**). DOI: 10.1007/s10961-022-09931-3.
 - Huergo, E. and A. López (2022): "Growth effects of economic conditions at birth: The role of public funding for technology-based start-ups", *Economics of Innovation and New Technology* 31(6), 511-538. IF(JCR, 2022): 3,3 (115/380 en "Economics", **Q2**). DOI: 10.1080/10438599.2020.1837525.
 - Heijs, J., Guerrero, A. J. and E. Huergo (2022): "Understanding the heterogeneous additionality of R&D subsidy programs of different government levels", *Industry and Innovation* 29(4), 533-563. IF(JCR, 2022): 3,9 (87/380 en "Economics", **Q1**). DOI: 10.1080/13662716.2021.1990024.
 - Barajas, A., Huergo, E. and L. Moreno (2021): "The role of public loans in financing business R&D through the economic cycle", *Economía Política* 38, 505-538. IF(JCR, 2021): 1,143 (306/379 en "Economics", **Q4**). DOI: 10.1007/s40888-021-00225-9.
 - García-Vega, M. and E. Huergo (2021): "Organization of R&D outsourcing: Asymmetric cross-effects between locations", *Journal of Economics and Management Strategy* 30(3), 503-524. IF(JCR, 2021): 2,245 (179/379 en "Economics", **Q2**). DOI: 10.1111/jems.12422.
 - García-Vega, M. and E. Huergo (2019): "The role of international and domestic R&D outsourcing for firm innovation", *Journal of Economic Behavior and Organization* 157, 775-792. IF(JCR, 2019): 1,591 (159/371 en "Economics", **Q2**). DOI: 10.1016/j.jebo.2018.11.009.

Research projects

- Innovación y estrategias empresariales en un entorno sostenible*. Ministerio de Ciencia e Innovación (Ref: PID2020-112984GB-C21). From: 1/9/2021. To: 31/8/2025. Main researches: Elena Huergo y Francisco Javier Velázquez.
- Innovación, productividad y estrategias empresariales: Aplicaciones con microdatos*. Ministerio de Economía, Industria y Energía (Ref: ECO2017-82445-R). From: 1/1/2018. To: 31/09/2021. Main researchers: Elena Huergo and Francisco Javier Velázquez. T
- Capacidad innovadora, competitividad y el papel de la información contable (INNCOMCON-CM)*. Comunidad de Madrid (Ref. S2015/HUM-3417). From: 01/01/2016. To: 31/12/2018. Main researchers: Lluís Santamaría (Project coordinator), Elena Huergo (UCM) and María Jesús Nieto.
- Innovación, Productividad y Competitividad: Aplicaciones con Microdatos de Empresas. Ministerio de Economía e Innovación (Ref: ECO2014-52051-R). From: 01/01/2015. To: 31/12/2017. Main researcher: Elena Huergo (UCM).

Editorial activities

- Associate editor: *Revista de Economía Aplicada* (2011-2013), *EPOL- International Journal of Analytical and Institutional Economics* (2015-Current)
- Co-Editor: *Revista de Economía Aplicada* (2013-2016).

Organization of congresses

- Member of Scientific committee of CONCORDi 2021 (8th European Conference on Corporate R&D and Innovation), on-line, 2021.
- Co-chair of Local committee of "XXXIV Jornadas de Economía Industrial", Madrid, 2019.



Referee activities

- Referee for: *RQ Business Research Quarterly, China Economic Review, Economic Inquiry, Economics of Innovation and New Technology, European Journal of Development Research, Industry and Innovation, International Journal of Industrial Organization, International Regional Science Review, Journal of Applied Econometrics, Journal of Economic Behavior & Organization, Journal of Engineering and Technology Management, Journal of Industrial Economics, Journal of Small Business Management, Research Policy, Review of Industrial Organization, Revista de Economía Aplicada, SERIEs, Small Business Economics, Structural Change and Economic Dynamics, Technological Forecasting & Social Change, Technovation.*