

**PERSONAL INFORMATION**

First and Family name	Emilio Congregado		
Researcher codes	Open Researcher and Contributor ID (ORCID**)	0000-0001-7409-0799	
	SCOPUS Author ID (*)	35118698400	
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**Current position**

Name of University/Institution	University of Huelva		
Department	Economics		
Address and Country	Faculty of Business, Plaza de la Merced, 11 E-21002 Huelva (Spain)		
Phone number	+34959217832	E-mail	<a href="mailto:congregado@uhu.es">congregado@uhu.es</a>
Current position	Full Professor in Economics	From	12/3/2019
Key words	Labour economics; Self-employment; Applied econometrics; Data Science		

**Education**

B.A. in Economics	Sevilla	1993
PhD in Economics	Huelva	2001

**General indicators of quality of scientific production**

- **3 qualified periods of 6 years on research work** (04-10, 10-16, 16-22) and **one of technology transfer** (04-10) recognized by the Spanish Ministry of Education and Science.
- **10 PhD thesis supervised** during the period 2010-2020 (outcomes: 15 JCR: 8 Q1, 5 Q2, 3 Q3 and 1 Q4).
- **Impact metrics:** 53 documents with impact factor JCR. WoS-Thomson Reuters: h-index 18; # Citations Web of Science: 939; average citations: 19,4; Scopus-Elsevier: h-index 18; Google Scholar: h-index 26; ResearchGate: h-index 21 (# citations 1772; RG Score 981)

**CV SUMMARY**

Full Professor of Economics at University of Huelva. Research fellow in the Erasmus School of Economics (Erasmus Universiteit Rotterdam, NH). PhD Program Coordinator (PhD Prgram in Economics, Finance and Computer Science, University of Huelva and International University of Andalusia) (2018-21). Program Director of the Master in Big Data, International University of Andalusia (2020-21).

He was also Head of the Spanish Entrepreneurship Research Group (2007-2019) and coordinator of the Regional Economics Research Group at the Fundación Centro de Estudios Andaluces (2003-2005). He has previously been Head of Economics and Director of Academic Affairs. Co-Editor in Chief of Revista de Economía Laboral, Asociación Española de Economía del Trabajo (Spanish Labour Economics Association).

Most of his research has been published in indexed academic journals (Small Business Economics, Tourism Management, Journal of Business Venturing, International Small Business Journal, Industry and Trade, Empirical Economics, Journal of Policy Modeling,

Economic Modelling, Energy Policy, among others) and some chapters and books in reputed international Publishers (Springer, Edward Elgar, Emerald).

His current research focuses on self-employment resilience, voluntary and involuntary, platform workers, and policy evaluation of job retention schemes.

## Publications (selected)

1. Congregado, E., Garcia-Clemente, J., Nicola Rubino, N. & Vilchez, I. (2024). "Testing hysteresis for the US and UK involuntary part-time employment", *Applied Economics*, DOI: [10.1080/00036846.2024.2302931](https://doi.org/10.1080/00036846.2024.2302931). In press
2. Garcia-Clemente, J., Rubino, N. & **Congregado, E.** (2023). "Reemployment premium effect of furlough programs: evaluating Spain's scheme during the COVID-19 crisis". *J Labour Market Res* 57, 17. <https://doi.org/10.1186/s12651-023-00343-w>
3. **Congregado, E.**, Díaz-Roldán, C. & Esteve, V. (2023). Deficit sustainability and fiscal theory of price level: the case of Italy, 1861–2020. *Empirica* 50, 755–782. <https://doi.org/10.1007/s10663-023-09577-w>
4. Esteve, V. & **Congregado, E.** (2022). *Cointegration with structural changes and classical model of inflation in Spain, 1830-1998, Structural Change & Economic Dynamics*, 60: 376-388. <https://doi.org/10.1016/j.strueco.2021.12.010>
5. Cadahia, P. **E. Congregado**, A. A. Golpe, J. C. Vides. (2022). "The Yield Curve as a Recessions Leading Indicator. An Application for Gradient Boosting and Random Forest", *International Journal of Interactive Multimedia and Artificial Intelligence*, 7(3), 7-19(Journal Impact Factor: 3.137, (#55/#112 – Q2 Category Computer Science).<http://dx.doi.org/10.9781/ijmai.2022.02.006>
6. **Congregado, E.**, Gałecka-Burdziak, Ewa, Golpe, A.A. & Pater, R. (2021). Unemployment invariance hypothesis and structural breaks in Poland, *The Journal of Economic Asymmetries*, 24, e00198, <https://doi.org/10.1016/j.jeca.2021.e00198>.
7. **Congregado, E.**, Gałecka-Burdziak, E., Golpe, A. & Pater, R. (2021): "Separating aggregate discouraged and added worker effects: the case of a former transition country." *Oeconomia Copernicana* 12.3 (2021): 729-760.
8. Justo, R., **E. Congregado**, C. Román. (2021): "**Becoming self-employed from inactivity: an in-depth analysis of satisfaction**", *Small Business Economics*, 56(1), 145-187. doi: <https://doi.org/10.1007/s11187-019-00212-2>. Journal Impact Factor (WoS-JCR) 2020: 3.355 (#7/#372, D1 Economics).
9. **Congregado, E.**, Gałecka-Burdziak, E., Golpe, A. & Pater, R. (2020): "**Asymmetry and Non-linearity in Discouraged and Added Worker Effects**", *Eastern European Economics*, 58:3, 221-241, doi: [10.1080/00128775.2019.1710215](https://doi.org/10.1080/00128775.2019.1710215) Journal Impact Factor (WoS-JCR) 2018: 1.08 (#207/#363, Q3 Economics).
10. Lyalkov, S., Carmona, M., **Congregado, E.**, Millán, A. & J.M. Millán (2020): "**Trademarks and their association with Kirznerian entrepreneurs**", *Industry and Innovation*, 27:1-2, 155-183. DOI: [10.1080/13662716.2019.1586523](https://doi.org/10.1080/13662716.2019.1586523). Journal Impact Factor (WoS-JCR) 2018: 3.157 (#46/#363, Q1 Economics).
11. Carmona, M., **Congregado, E.**, Feria, J., Iglesias, J. (2017): "**The energy-growth nexus reconsidered: Persistence and causality**", *Renewable and Sustainable Energy Reviews*, 71, 342-347, <https://doi.org/10.1016/j.rser.2016.12.060>. Journal Impact Factor (WoS-JCR) 2018: 10.556 (#1/#35, D1 Green and Sustainable Science).
12. **Congregado, E.**, Feria-Gallardo, J., Golpe, A.A. et al. (2016): "**The environmental Kuznets curve and CO<sub>2</sub> emissions in the USA**". *Environmental Science Pollution Research* 23, 18407–18420. <https://doi.org/10.1007/s11356-016-6982-9>. Journal Impact Factor (WoS-JCR) 2016: 2.741 (#79/#229, Q2 Environmental Sciences).
13. Carmona, M., **Congregado, E.**, Golpe, A., Iglesias, J. (2016): "**Self-employment and business cycles: searching for asymmetries in a panel of 23 OECD countries**" *Journal of Business Economics and Management*, 17, 6, 1155-1171. Journal Impact Factor (WoS-JCR) 2016: 0.968 (#166/#347, Q2 Economics).
14. Mérida, A.L., Carmona, M., **Congregado, E.** & Golpe A.A. (2016): "**Exploring the regional distribution of tourism and the extent to which there is convergence**".

- Tourism Management, 57, 225-333. Journal Impact Factor (WoS-JCR) 2016: 4.707 (#15/#194, D1 Business).
15. Congregado, E., J. Iglesias, J.M. Millán, C. Román (2016): "Incidence, effects, dynamics and routes out of overqualification in Europe: A comprehensive analysis distinguishing by employment status". *Applied Economics* 48(5), 411–445. doi: 10.1080/00036846.2015.1083080. Journal Impact Factor (WoS-JCR) 2016: 0.648 (#233/#346, Q3 Economics).
  16. Carree, M., Congregado, E., Golpe, A., Van Stel, A. (2015): "Self-employment and job generation in Metropolitan Areas, 1969-2009". *Entrepreneurship and Regional Development*, 27, 3-4, 181-201. Journal Impact Factor (WoS-JCR) 2015: 1.776 (#17/#55, Q2 Planning and Development).
  17. Congregado, E., Carmona, M., Golpe, A., Van Stel, A. (2014): "Unemployment, Gender and Labor Force Participation in Spain: Future Trends in Labor Market," *Journal for Economic Forecasting*, Institute for Economic Forecasting, vol. 10(1), pages 53-66, March. Journal Impact Factor (WoS-JCR) 2014: 0.355 (#274/#333, Q4 Economics).
  18. Congregado, E., Golpe, A., Van Stel, A. (2014): "The role of scale economies in determining firm size in modern economies," *The Annals of Regional Science*, Springer, 52(2), 431-455, March. Journal Impact Factor (WoS-JCR) 2014: 0.651 (#206/#333, Q3 Economics).
  19. Millán, J.M., E. Congregado, C. Román (2014): "Persistence in entrepreneurship and its implications for the European entrepreneurial promotion policy" *Journal of Policy Modeling* 36(1), 83–106. doi: 10.1016/j.jpolmod.2013.10.001. Journal Impact Factor (WoS-JCR) 2014: 1.097 (#127/#322, Q2 Economics).
  20. Millán, J.M., Congregado, E., Román, C. (2014): "Entrepreneurship persistence with and without personnel: the role of human capital and previous unemployment". *International Entrepreneurship and Management Journal*, 10(1), 187-206. Journal Impact Factor (WoS-JCR) 2014: 0.746 (#133/#185, Q3 Management).
  21. Millán, J.M., E. Congregado, C. Román, M. van Praag, A. van Stel (2014): "The value of an educated population for an individual's entrepreneurship success". *Journal of Business Venturing* 29(5), 612–632. doi: 10.1016/j.jbusvent.2013.09.003. Journal Impact Factor (WoS-JCR) 2014: 3.678 (#9/#115, D1 Business).
  22. Román, C., Congregado, E., & J.M. Millán (2013): "Start-up incentives: entrepreneurship policy or active labour market programme?" *Journal of Business Venturing* 28(1), 151– 175. doi: 10.1016/j.jbusvent.2012.01.004. Journal Impact Factor (WoS-JCR) 2013: 3.265 (#9/#111, D1 Business).
  23. Congregado, E., Golpe, A.A. and Carmona, M. (2012): "Looking for hysteresis in coal consumption in the US". *Renewable and Sustainable Energy Reviews*, 16(5), 3339-3343. Journal Impact Factor (WoS-JCR) 2012: 2.743 (#5/#181, D1 Energy and Fuels).
  24. Golpe, A.A., Congregado, E. and Carmona, M. (2012): "Persistence in natural gas consumption in the US: An unobserved component model". *Energy Policy*, 46, 594-600, Journal Impact Factor (WoS-JCR) 2012: 2.743 (#9/#93, D1 Environmental Studies).
  25. Parker, S.C., Congregado, E. and Golpe, A.A. (2012): "Is entrepreneurship a leading or lagging indicator of the business cycle? Evidence from UK self-employment data". *International Small Business Journal*, November 2012, vol 30, No.7 736-753. Journal Impact Factor (WoS-JCR) 2012: 1.469 (#49/#116, Q2 Business).
  26. Congregado, E., Golpe, A. & van Stel, A. (2012): "The 'recession-push' hypothesis reconsidered". *International Entrepreneurship and Management Journal* 8, 325–342. <https://doi.org/10.1007/s11365-011-0176-1>. Journal Impact Factor (WoS-JCR) 2012: 5.053 (#4/#116, D1 Business / #4/#174, D1 Management).
  27. Congregado, E., Golpe, A.A, Parker, S.C. (2012): "The dynamics of entrepreneurship: hysteresis, business cycles and government policy". *Empirical Economics*, 43(3) 1239-1261. Journal Impact Factor (WoS-JCR) 2012: 0.614 (#203/#333, Q3 Economics). Previously published as IZA Discussion Paper, 2012, No. 4093.

28. Parker, S.C., Congregado, E., Golpe, A.A (2012): "Testing for hysteresis in entrepreneurship in 23 OECD countries". *Applied Economics Letters*, Vol. 19, No. 1, pp. 61-66 Journal Impact Factor (WoS-JCR) 2012: 0.295 (#274/#333, Q4 Economics).
29. Congregado, E., Carmona, M. and Golpe A.A. (2012): "Self-employment and Job creation in the EU-12". *Revista de Economía Mundial*, 30, pp.133-155. Journal Impact Factor (WoS-JCR) 2012: 0.228 (#295/#333, Q4 Economics).
30. Millán, J.M., Congregado, E. and C. Román (2012): "Determinants of Self-employment survival in Europe". *Small Business Economics*, 38(2), 231-258 doi: 10.1007/s11187-010-9260-0. Journal Impact Factor (WoS-JCR) 2012: 1.130 (#115/#332, Q2 Economics).

### Research projects (most recent)

1. **ECO2020-115183RB-C22:** The Great Lockdown as Accelerator of new forms of employment: gender, sustainability and resilience. **R&D call:** Proyectos de I+D+i, del programa estatal de Investigación, Desarrollo e Innovación orientada a los Retos de la Sociedad. **Financing Entity:** Ministerio de Ciencia e Innovación. **Main Researcher:** Emilio Congregado **Dates:** 2021-2023. **Budget:** 54.450€. **Role:** main researcher.
2. **PY20\_00733:** Digital platforms & Self-employment as catalyst of changes in the labor market changes dynamics. **R&D call:** Convocatoria de ayudas a proyectos de I+D+i en el marco del programa operativo FEDER Andalucía 2014-2020. **Call 2020. Main Researcher:** Concepción Román Díaz. **Dates:** 6/2021-12/2022 **Budget:** 30254,84€. **Role:** main researcher.
3. **CV20-35470:** New dynamics in the labor market after the lockdown in Andalucía: the employment of the future post-COVID19 and responses to new lockdowns. **Call:** Convocatoria de proyectos de investigación sobre el SARS-COV-2 y la enfermedad COVID. Consejería de Transformación Económica, Industria, Conocimiento y Universidades. Secretaría General de Universidades, Investigación y Tecnología. **Dates:** 13/11/20- 13/01/2022. **Budget:** 99.450€. **Role:** main researcher.
4. **REF. CV20-35470. Title:** Nuevas dinámicas del mercado laboral tras el confinamiento en Andalucía: el futuro del empleo post-COVID19 y respuesta a nuevos confinamientos. **R&D call:** Programa de ayudas a proyectos de investigación sobre el SARS-COV-2 y la enfermedad COVID-19 **Call 2020. Main Researcher:** Emilio Congregado. **Dates:** 2020-2022. **Budget:** 99.450 €. **Role:** Main Researcher.
5. **REF. UHU-1265299. Title:** Hacia un sector TIC consolidado, competitivo e integrador: un análisis de la brecha digital en Andalucía en perspectiva comparada. **R&D call:** Convocatoria de ayudas a proyectos de I+D+i en el marco del programa operativo FEDER Andalucía 2014-2020. **Call 2018. Main Researcher:** José María Millán. **Dates:** 2020-2021. **Budget:** 15.306,12€. **Role:** Researcher.
6. **REF. ECO2017-86402-C2-2-R. Title:** Repensando el papel del autoempleo en mercados de trabajo escleróticos: Lecciones extraídas de la gran recesión. **R&D Call:** Proyectos de I+D+i, del programa estatal de Investigación, Desarrollo e Innovación orientada a los Retos de la Sociedad. **Financing Entity:** Ministerio de Economía y Competitividad. **Main Researcher:** Concepción Román. **Dates:** 2018-2021. **Budget:** 19.965€. **Role:** Researcher.
7. **REF. UMO-2016/21/D/HS4/02808. Title:** The cyclicalities of the labour force participation. The added/discouraged worker effect analysis. **Financing Entity:** National Science Centre, Poland. **Main Researcher:** Ewa Gałecka-Burdziak. **Dates:** 2017-2019. **Role:** Researcher.
8. **REF. ECO2013-43526-R. Title:** Crisis económica y bienestar social: Salud, educación y mercado laboral. **R&D Call:** Proyectos I+D+I - Programa Estatal de Investigación, Desarrollo e Innovación orientada a los Retos de la Sociedad. Convocatoria 2013. **Financing Entity:** Ministerio de Economía y Competitividad, **Main Researcher:** José Ignacio García y Antonio Villar (Universidad Pablo de Olavide). **Dates:** 2014-2015. **Budget:** 42.800€. **Role:** Researcher.

### Contracts, technological or transfer merits

1. **1 period of 6 years on technology transfer work** (04-10) recognized by the Spanish Ministry of Science, Innovation and Universities (sexenio de transferencia).
2. **Contract 68/83 LOU, Ref. 93-2019** between the Universidad Internacional de Andalucía de Andalucía and the Universidad de Huelva. **Title:** Contrato de asesoramiento docente en el diseño y elaboración del plan de estudios del Master en Data Science y Big Data. **Budget:** 4.500 €. **Role:** Main Researcher
3. **Contrato 68/83 LOU, Ref. 86-2019** between the Instituto de Estadística y Cartografía de Andalucía and the Universidad de Huelva. **Title:** Definición y medición de la economía digital en Andalucía. [Contrato 68-83 no 995/ ]. **Budget:** 18.000 €. **Role:** Main Researcher
4. **Contrato 68/83 LOU, 995/19 Ref. 86-2019** between the Universidad de Huelva and the Universidad Internacional de la Rioja. **Title:** Desarrollo de material docente para el Máster Universitario en Inteligencia de Negocio. [Contrato 68-83 no 995/ ]. **Budget:** 8.400 €. **Role:** Main Researcher
5. **“Gerardo Rojas” Prize.** II edition of Projects of Exchange between managers and researchers. University of Huelva, 2012.

### **External recognition and journal editing**

1. Editorial Team *Small Business Economics* (from 2018)
2. From 2019 Co-Editor in Chief for *Revista de Economía Laboral*
3. In 2011, 2012, 2014 and 2015 served as member of the scientific committee for Encuentro de Economía Aplicada. In 2019, 21 at the Labour Economics Meeting, AEET.
4. Organizer of three major international conferences and five international wokshops at Huelva in the last ten years.
5. Referee for MINECO-ANEPE, Sonata (Polonia), Applied Economics, Economics Letters, Small Business Economics, Empirical Economics, Research Policy, Journal of Policy Modeling, Journal of Business Venturing, Applied Economics Letters, Economic Modelling, Journal of Economic Behavior and Organization, Portuguese Economic Review, Empirics, Labour Economics, International Journal of Manpower, among others.
6. Excellence Teaching Prize. University of Huelva, 2014.

### **Visiting and research positions**

1. Research fellowship, Erasmus School of Economics, Erasmus Universiteit Rotterdam, The Netherlands, 2013. Department of Applied Economics.
2. Guest researcher at Panteia, Zoetemer, 2013.
3. Researcher at the Huelva Scientific and Technology Centre (CCTH).
4. Main Researcher, Spanish Entrepreneurship Research Group, 2007-1019.
5. Vice-President Spanish Labour Economics Association.

### **Books**

1. **Congregado, E.**, Carmona, M. and Iglesias, J. (2014): *Economía de la Cultura*, Pearson, 179p, ISBN: 9788490354810
2. **Congregado, E.**, and Román C. (2014): *Macroeconomía Intermedia*, Pearson, 312p, ISBN: 9788490354827
3. **Congregado, E.**, Golpe, A., Millán, J.M. and Román, C. (2013): *Microeconomía Intermedia*, Pearson, 485p, ISBN: 9788490354803
4. **Congregado, E.**, Golpe, A., Millán, J.M. and Román, C. (2013): Problemas y cuestiones de microeconomía intermedia, Pearson, 415p, ISBN: 9788490351314
5. **Congregado, E.** et al. (2008): El capital humano y los emprendedores en España. IVIE- Bancaja, Instituto Valenciano de Investigaciones Económicas, Valencia, 226 p., ISBN: 978-84-612-3628-2.
6. **Congregado E.** (2008): Measuring entrepreneurship. Building A Statistical System. *International Studies in Entrepreneurship*, vol 16, Springer, 2007. (Editor)

7. **Congregado, E.**, Golpe, A.A., and M.T. Leal (2002) Microeconomia, Prentice-Hall, Madrid, 2002, 384 p. ISBN: 9788420535326
8. Pomares, I., Aguado, R., **Congregado, E.**, Cardenete, M.A., O'kean, J.M. (1999), Entorno Económico Aplicado, p. 200. Servicio de Publicaciones de la Universidad de Huelva, Colección: Instrumenta

### **Chapters of Books**

9. **Congregado, E.**, Golpe, A.A. and Carmona, M. (2013): Los shocks positivos en el sector turístico y el ciclo económico. Revista del Instituto de Estadística y Cartografía de Andalucía, Vol. 4, No. 217-223
10. **Congregado, E.**, J. Hessels (2012): El estímulo a la orientación exportadora como catalizador de la recuperación económica. En García, J.I. (Coordinador): El campo de las artes y las ciencias en Andalucía volumen III: Tendencias de futuro para la economía andaluza: demografía, eficiencia sectorial y decisiones empresariales. BBVA Research, Sevilla, 2012.
11. **Congregado, E.**, Golpe, A.A., and S.C. Parker (2011): The Dynamics of Entrepreneurship: Hysteresis, Business Cycles and Government Policy. In Parker, S.C. (Ed.) (2011): Entrepreneurship in Recession. Edward Elgar.
12. **Congregado, E.** and J.M. Millán (2008): Capital humano y transiciones al autoempleo. In: Congregado et al. (2008) El capital humano y los emprendedores en España, pp. 101-130. IVIE- Bancaja, Instituto Valenciano de Investigaciones Económicas, Valencia, 226 p., ISBN: 978-84-612-3628-2.
13. **Congregado, E.** and J.M. Millán (2008): Empresarios, capital humano y competitividad. In: VVAA (2008) Claves de la Economía Mundial 08. ICEX, Madrid, 2008. pp. 149-156, ISBN: 9788478116379.
14. Millán, J.M., Román, C. and **E. Congregado** (2008): Entrepreneurship analysis from a human population survey's perspective, in Congregado, E. (Ed.) Measuring Entrepreneurship: Building a Statistical System, International Studies in Entrepreneurship, vol.16, Springer US, New York, chapter 6, pp. 85-112. DOI: 10.1007/978-0-387-72288-7
15. **Congregado, E.**, M. Carmona and C. Román (2008): Entrepreneurial Human Capital: Essays of measurement and empirical evidence, in Congregado, E. (Ed.) Measuring Entrepreneurship: Building a Statistical System, International Studies in Entrepreneurship, vol.16, Springer US, New York, chapter 12, pp. 247-264. DOI: 10.1007/978-0-387-72288-12
16. **Congregado, E.**, A.A. Golpe, J.M. Millán & C. Román (2008): Building a statistical system on entrepreneurship: a theoretical framework, in Congregado, E. (Ed.) Measuring Entrepreneurship: Building a Statistical System, International Studies in Entrepreneurship, vol.16, Springer US, New York, chapter 16, pp. 307-338. DOI: 10.1007/978-0-387-72288-16
17. **Congregado, E.** (2008): Introduction and outline, in Congregado, E. (Ed.) Measuring Entrepreneurship: Building a Statistical System, International Studies in Entrepreneurship, vol.16, Springer US, New York, chapter 1, pp. 1-338. DOI: 10.1007/978-0-387-72288-1
18. **Congregado, E.**, A.A. Golpe and J.M. Millán (2005): Determinantes de la oferta de empresarios. In: J.I.García y J.J. Pérez (Eds) Cuestiones Clave de la Economía Española. Perspectivas Actuales 2004, Granada, 2005, pp. 165-187. (Comment by C. Usabiaga in Revista de Economía Aplicada)
19. **Congregado, E.** and J.I. García (2004) El problema del desempleo en la Economía Andaluza, en J. Auriolos y E. Manzanera (Eds) Economía y Sociedad Andaluza, pp. 123-160. Ed. Comares, Granada, 2004. ISBN: 84-8444-804-5.