

## MERCEDES TERUEL CARRIZOSA

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<https://scholar.google.es/citations?user=DB52u0YAAAAJ&hl=ca>

### ACADEMIC POSITIONS

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2017-present: Director of the Chair for the Promotion of Firm Innovation, Universitat Rovira i Virgili

2012-present: Associate Professor of Economics, Dept. of Economics, Universitat Rovira i Virgili

2005-2012: Lecturer, Department of Economics, Universitat Rovira i Virgili

2002-2005: Research Assistant, Department of Economics, Universitat Rovira i Virgili

### EDUCATION

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2006 – European PhD in Economics, Universitat Rovira i Virgili. PhD Thesis Title: “Firm growth, persistence and multiplicity of equilibria: an analysis of Spanish manufacturing and service industries”. Supervisor: Dr. Agustí Segarra Blasco.

2005 - MSc in Economics, University of Essex.

2001 – BA in Economics, Universitat Rovira i Virgili.

1999 - BA in Business Sciences, Universitat Rovira i Virgili.

### ACADEMIC VISITS

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2019: Short-Term Visitor. Sant’Anna School of Advanced Studies (Pisa)

2010: Short-Term Visitor. Evolutionary Economics Group, Max Planck Institute of Economics (Jena)

2008: Short-Term Visitor. Entrepreneurship, Growth and Public Policy Group, Max Planck Institute of Economics (Jena)

2005: Short-Term Visitor, University of Essex (Colchester)

### OTHER POSITIONS

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2018 – Present: Research fellow at the international project GUESS (Global University Entrepreneurial Spirit Students’ Survey).

2018 - Present: Member of the patronage of the Foundation Universitat Rovira i Virgili.

2017 – Present: Member of the Commission of Internationalisation

2013 – Present: Member of the executive board of Asociación Libre de Economía (ALdE)

2011 - 2017: Responsible for Bachelor in Economics, Universitat Rovira i Virgili.

2011 – Present: Member of the Commission of Homologation of foreign degrees

2010 - 2011: Secretary of Dean’s Team, Universitat Rovira i Virgili.

2010 - Present: Member of Research Center of ECO-SOS (Previously calle, Research Center of Industrial Economics and Public Economics)

- 2007 – Present: Member of GRIDE, competitive research group from Generalitat de Catalunya.
- 2006 – Present: Member of Xarxa de Referència d'R+D+I en Economia Aplicada, Departament d'Innovació, Universitats i Empresa (Generalitat de Catalunya)
- 2006 –2018: Member of University Senate, Universitat Rovira i Virgili
- 2002 – Present: Member of GRIT – Grup de Recerca d'Indústria i Territori
- 2017 – Present: Member of the Commission of Internacionalization

## COMPETITIVE PROJECTS

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- 2015 - ECO2015-68061-R, *“La diversidad de género como determinante de la innovación: un análisis del impacto de la diversidad de género sobre la innovación empresarial”*, Ministry of Economics and Competitiveness, Spanish Government and European funds from FEDER.
- 2011 –ECO2011-13076-3 *“The role of high-growth firms and innovation in regional development”*, Ministerio de Ciencia e Innovación, Gobierno de España.
- 2010 - ARF1 0048 *“La immigració a Catalunya i els seus efectes sobre els salaris i la productivitat en les empreses industrials”*, Departament d'Innovació, Universitats i Empresa, Generalitat de Catalunya, 2010
- 2009 - CICYT ECO2009-08735ECON, *“Estructura de mercado y dinámica empresarial: Factores determinantes de la innovación empresarial en las manufacturas y los servicios españoles”*.
- 2004 - CICYT SEJ2004-07824/ECON *“La dinámica empresarial: entornos urbanos, mercado de trabajo y modelización econométrica”*.
- 2001 - CICYT SEC00-0882-2, *“Demografía Empresarial, Estructura de Mercado y Eficiencia: factores territoriales que inciden sobre la Supervivencia Empresarial”*.
- 2009 - Project *“Internacionalització dels serveis : casos i perspectives a Catalunya”*, Observatori dels Mercats Exteriors (CIDEM).
- 2008 - Project *“La situació de la innovació, el desenvolupament empresarial i l'economia del coneixement a les comarques de Tarragona”*, Diputació de Tarragona.

## PARTICIPATION IN OTHER PROJECTS

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- 2019-220 CT-EX2017D318324-101 – *“Study on Innovative High Growth Enterprises”*, European Commission Joint Research Center.
- 2019- T19064S – *“Estudi per a la realització d'una recerca sobre les possibilitats de creixements de la superfícies de vinya en la Denominació d'origen cava”*, Consell Regulador del Cava.
- 2018 – 2020 - Participation in GUESS project - coordination in Universitat Rovira i Virgili.
- 2016 – *“La Universitat pública catalana i la seva incidència socio-econòmica: un anàlisi d'indicadors”*, Associació Catalana d'Universitats Públiques
- 2016 – *Estudi per a la relització d'una recerca sobre les possibilitats de creixements de la superfície de vinya en la denominació d'origen cava.*
- 2015 - F15064N - XLI Reunión de estudios regionales – 41th International Conference on Regional Science. Fundació URV
- 2015 – T15034S *Estratègies de creixement socio-econòmic per a la Ciutat de Valls: 2014-2020* (FUNDACIO URV). Institut Municipal de desenvolupament Local – VallsGenera.

- 2015 – T15321S – Estudio econométrico a través del panel de innovación tecnológica (PITEC).  
Fundación Española para la Ciencia y la Tecnología.
- 2012 - “Anàlisi Cost-Benefici del Corredor Mediterrani i les seves alternatives”, Diputació Provincial de Tarragona.
- 2012 - “La contribució social i econòmica de la URV sobre l'Entorn”, Autoritat Portuària de Tarragona.
- 2010 - Project “La contribució social i econòmica de la URV sobre l'Entorn”, Universitat Rovira i Virgili.
- 2010 - “LOGIS Penedès: impacte socioeconòmic sobre el Baix Penedès (Part II)”, CIMALSA.
- 2009 - “El Sistema territorial d'innovació de la demarcació de Tarragona”, Càtedra Universitat-empresa per al Foment de la Innovació Empresarial.
- 2009 - “Creixement i restriccions financeres a les empreses catalanes: 1998-2006”, Generalitat de Catalunya.
- 2009 - 2010: “Pla Estratègic de Reus i Agenda 21 de Reus”, Ajuntament de Reus.
- 2009 - “La A-68 y su conexión con el Mediterráneo: un estudio económico de sus alternativas”, Diputació de Tarragona.
- 2009 - “LOGIS Penedès: impacte socioeconòmic sobre el Baix Penedès”, CIMALSA.
- 2009 - “Diagnosi comarcal i estratègies a l'Alt Camp”, Fundació Ciutat de Valls.
- 2008 - “El finançament de la diputació de Tarragona via cesió de tributs estatals en el marc del paquet de finançament estatal. Anàlisi i propostes de canvi”, Diputació de Tarragona.
- 2007 - “Dinámica empresarial, creación de empleo y productividad en las manufacturas y los servicios españoles: un estudio a nivel de empresa”, Ministerio de Industria, Turismo y Comercio.
- 2007 - “El Pla Estratègic del Camp de Tarragona”, Generalitat de Catalunya.
- 2006 - “El Camp de Tarragona: realitat actual i propostes per a la planificació estratègica”, Universitat Rovira i Virgili.
- 2006 - “Diagnosi comarcal i estratègies a l'Alt Camp”, Fundació Ciutat de Valls.
- 2003 – “Diagnosi comarcal i estratègies a l'Alt Camp”, Fundació Ciutat de Valls.

## PUBLICATIONS

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- **Journals**

- 2020 –Coad, A.; Segarra-Blasco, A.; Teruel, M. (2020): “A bit of basic, a bit of applied? R&D strategies and firm performance”, *Journal of Technology Transfer*, accepted. doi.org/10.1007/s10961-020-09826-1,
- 2020 –Díaz-Serrano, L.; Teruel, M.; Albiol-Sanchez (2020): “The Transition to Self-Employment and Perceived Skill-Mismatches: Panel Data Evidence from Eleven EU Countries”, *Social Indicators Research*, accepted.
- 2020 –Segarra-Blasco, A.; Teruel, M.; Cattaruzzo, S. (2020): “Innovation, productivity and learning induced by export across European manufacturing firms”, *Economics of Innovation and New Technology*, accepted. doi.org/10.1080/10438599.2020.1823673
- 2020 – Méndez-Ortega, C.; Teruel, M. (2020): “To Acquire or not to Acquire: The Effects of Acquisitions in the Software Industry”, *Journal of Evolutionary Economics*, 30: 793-814. https://doi.org/10.1007/s00191-020-00670-y.

- 2019 –Quiroz-Rojas, P.; Teruel, M.; (2020): “Does gender matter for innovative firms’ growth? An empirical analysis of Chilean managers”, *Innovation and Development*, <https://doi.org/10.1080/2157930X.2020.1748329>.
- 2019 – Teruel, M.; Quiroz, P. (2019): “La diversidad de género: factor de impulso de la innovación”, *Economía Industrial*, 414: 55-67.
- 2018 –Segarra-Blasco, A.; Arauzo-Carod, J.M.; Teruel, M. (2018): “The Role of Science and Technology Parks as Firm Growth Boosters: an Empirical Analysis in Catalonia”, *Regional Studies*, 52:5, 603-607.
- 2018 –Segarra-Blasco, A.; Teruel, M.; Jové, E. (2018): “High-Growth Firms in European Countries: the Role of Innovation”, *Cuadernos de Economía*, 37(75): 637-650. DOI: 10.15446/cuad.econ.v37n75.67721.
- 2018 – Arauzo-Carod, J.M.; Segarra-Blasco, A.; Teruel, M. (2018): “Innovation and Geographical Spillovers: New Approaches and Empirical Evidence”, *Regional Studies*, 52:5, 645-658.
- 2018 – García-Quevedo, J.; Segarra-Blasco, A.; Teruel, M. (2018): “Financial constraints and the failure of innovation projects”, *Technological Forecasting and Social Change*, 127: 127-140.
- 2017 – Teruel, M.; Segarra-Blasco, A. (2017): "The Link between Gender Diversity and Innovation: What is the Role of Firm Size?", *International Review of Entrepreneurship*, 15(3), 319-340
- 2016 – Segarra, A.; Teruel, M. (2016): “Application and success of R&D subsidies: what is the role of firm age?”, *Industry and Innovation*, 23(8): 713-733.
- 2016 – Martínez, L. B.; Terceño, A.; Teruel, M. (2016): "What drives European sovereign bonds spreads? A comparative benchmark analysis", *Análisis Financiero*, 130, 6-18.
- 2016 – Coad, A.; Segarra, A.; Teruel, M. (2016): “Innovation and firm growth: does firm age play a role?”, *Research Policy*, 45: 387-400.
- 2016 –Segarra, A.; Teruel, M.; Jové, E. (2016): "High-Growth Firms and Innovation in European Countries", *Ekonomiaz*, 90(2): 197-223.
- 2014 – Audretsch, D.B.; Segarra, A.; Teruel, M. (2014): "Why not all young firms invest in R&D", *Small Business Economics*, 43(4), 751-766
- 2014 – Segarra, A.; Teruel, M. (2014): "High-Growth Firms and innovation: an empirical analysis for Spanish firms", *Small Business Economics*, 43(4), 805-821.
- 2013 – Coad, A.; Teruel, M. (2013): “Inter-firm competition and firm growth: Is there any evidence of direct competition between firms?”, *Industrial and Corporate Change*, 22(2): 397-425.
- 2013 – Martínez, L. B.; Terceño, A.; Teruel, M. (2013): "Sovereign bond spreads determinants in Latin American countries: Before and during the XXI financial crisis", *Emerging Markets Review*, 17, 60-75
- 2013 – Coad, A.; Segarra, A.; Teruel, M. (2012): “Like milk or wine: does firm performance improve with age?”, *Structural Change and Economic Dynamics*, 24: 173-189.
- 2012 – Segarra, A.; Teruel, M. (2012): “An Appraisal of Firm Size Distribution; Does Sample Size Matter?”, *Journal of Economic Behaviour & Organization*, 82(1): 314-328.
- 2011 – Segarra, A.; Teruel, M. (2011): “Productivity and R&D sources: evidence for Catalan firms”, *Economics of Innovation and New Technology*, 20(8): 727-748.
- 2010 – Teruel, M. (2010): "Gibrat's law and the learning process", *Small Business Economics*, 34 (4), 355-373

- 2010 – Teruel, M. (2010): “Dinàmica Empresarial i Cicle Econòmic”, en *Papers d’Economia Industrial*, 32: 161-176.
- 2010 – Segarra, A.; Teruel, M. (2010): “Firm Entry and Survival in the Spanish Manufacturing and Service Industries”, *European Review of Industrial Economics and Policy*, 1.
- 2009 – Teruel, M.; Segarra, A. (2009): “Immigration and Firm Performance: a city-level approach”, *Investigaciones Regionales*, 15: 111-138.
- 2008 – Segarra, A., Garcia, J.; Teruel, M. (2008): “Barriers to innovation and public policy in Catalonia”, *International Entrepreneurship and Management Journal*, 4(4): 431-451.
- 2007 - Segarra, A.; Teruel, M. (2007): “Creación y Supervivencia de las Nuevas Empresas en las Manufacturas y los Servicios”, *Economía Industrial*, 363: 46-58.
- 2007 - Segarra, A.; Teruel, M. (2007): “Quina relació existeix entre productivitat i competència? Una aplicació a les empreses industrials de Catalunya”, *Nota d’economia*, 89: 9-33.
- 2005 - Arauzo, J.M.; Teruel, M. (2005): “An urban approach to firm entry: the effect of urban size”, *Growth and Change*, 36(4): 508-528.

- **Working papers**

- 2020 – Albiol-Sánchez, J.; Díaz-Serrano, L.; Teruel, M. (2020): “The Transition to Self-Employment and Perceived Skill-Mismatches: Panel Data Evidence from Eleven EU Countries”, WP 13764, IZA Institute of Labor Economics.
- 2020 – Díaz-Serrano, L.; Teruel, M. (2020): “On the Link between Self-Employment and Job Satisfaction: What Do Really Change after Becoming a Self-Employee?”, WP 3-2020, Universitat Rovira i Virgili.
- 2018 – Segarra, A.; Arauzo, J.M.; Teruel, M. (2018): “Innovation and Geographical Spillovers: New Approaches and Empirical Evidence”, WP 15-2018, Universitat Rovira i Virgili.
- 2018 – Méndez, C.; Teruel, M. (2018): “To acquire or not to acquire: Mergers and Acquisitions in the Software Industry”, WP 14-2018, Universitat Rovira i Virgili.
- 2018 – Teruel, M.; Segarra, A. (2018): “Gender diversity, R&D teams and patents: An application to Spanish firms”, WP 11-2018, Universitat Rovira i Virgili.
- 2016 - Arauzo, J.M.; Segarra, A.; Teruel, M. (2016): “Science and technology parks and firm growth”, WP 17-2016, Universitat Rovira i Virgili.
- 2015 - Teruel, M.; Parra, M.; Segarra, A. (2015): “Gender diversity and innovation in manufacturing and service firms”, WP 15-2015, Universitat Rovira i Virgili.
- 2014 - Albiol, J.; Díaz-Serrano, L.; Teruel, M. (2014): “Is self-employment a way to escape from skill mismatches”, WP 29-2014, Universitat Rovira i Virgili.
- 2014 - Segarra, A.; Teruel, M. (2014): “Young firms and R&D subsidies in Catalonia”, WP 22-2014, Universitat Rovira i Virgili.
- 2014 - Segarra, A.; Teruel, M.; Bové, M. (2014): “A territorial approach to R&D subsidies: Empirical evidence for Catalanian firms”, WP 21-2014, Universitat Rovira i Virgili.
- 2014 - Segarra, A.; Teruel, M. (2014): “High-growth firms and innovation: an empirical analysis for Spanish firms”, WP 5-2014, Universitat Rovira i Virgili.
- 2014 – Audretsch, D.B.; Segarra, A.; Teruel, M. (2014): “Why not all young firms invest in R&D”, WP 1-2014, Universitat Rovira i Virgili.
- 2013 – Coad, A.; Segarra, A.; Teruel, M. (2013): “Innovation and firm growth: Does firm age play a role?”, WP 13-2013, Universitat Rovira i Virgili.

- 2013 - Segarra, A.; García-Quevedo, J.; Teruel, M. (2013): "Financial constraints and the failure of innovation projects", WP 6-2013, Universitat Rovira i Virgili.
- 2011 - Teruel, M.; Wit, G. (2011): "Determinants of high-growth firms: Why have some countries more high-growth firms than others?", WP 33-2011, Universitat Rovira i Virgili.
- 2011 - Segarra, A.; Teruel, M. (2011): "High Growth Firms and Innovation: an empirical analysis for Spanish firms", WP 32-2011, Universitat Rovira i Virgili.
- 2011 - Teruel, M.; Wit, G. (2011): "Determinants of high-growth firms: Why have some countries more high-growth firms than others?", EIM working paper H201107.
- 2010 – Coad, A.; Teruel, M. (2010): "Inter-firm competition and firm growth: Is there any evidence of direct competition between firms?", *Papers on Economics and Evolution 2010-18, Max Planck Institute of Economics, Evolutionary Economics Group*.
- 2010 – Coad, A.; Segarra, A.; Teruel, M. (2010): "Like milk or wine: does firm performance improve with age?", WP XREAP 2010-10.
- 2010 – Coad, A.; Segarra, A.; Teruel, M. (2010): "Like milk or wine: does firm performance improve with age?", *Papers on Economics and Evolution 2010-06, Max Planck Institute of Economics, Evolutionary Economics Group*.
- 2009 - Segarra, A.; M. Teruel (2009): "Small firms: the effects of financial constraints on their growth", WP XREAP2009-11.
- 2008 - Teruel, M.; Segarra, A. (2008): "Immigration and Firm Growth: evidence from Spanish cities", WP XREAP 2008-11.
- 2008 - Segarra, A.; M. Teruel (2008): "Innovation sources and productivity in Catalanian firms: a quantile regression analysis", WP 7-2008, Universitat Rovira i Virgili.
- 2007 - Segarra, A.; J. Garcia; M. Teruel (2007): "Barriers to innovation and public policy in Catalonia", WP XREAP 2007-10.
- 2006 - Segarra, A.; M. Teruel (2006): "Productivity growth and competition in Spanish manufacturing firms: What has happened in recent years?", WP XREAP 2006-9.
- 2004 - Arauzo, J.M.; M. Teruel (2004): "A territorial approach to firm entry: the effect of urban size", WP 3-2004, Universitat Rovira i Virgili.

- **Books**

- 2019 – Teruel, M. (2019): "The role of innovation from a gender perspective". In J. García-Quevedo and J. Batalla: "An Overview of Innovation in the Energy Sector for the Sudoe Regions", Fundación para la Sostenibilidad Energética y Ambiental, ISBN: 978-84-09-13420-5 (pp. 100-110).
- 2019 - Castany, J. (dir.); Álvarez, M.; Batalla, J.; Belmonte, A.; Crespo, P.; Elasri, A.; Fabregat, V.; Jové, E.; PIMEC; Poveda, C.; Tarragó, A.; Teruel, M. (2019): "2018 Informe anual sobre la indústria a Catalunya". Generalitat de Catalunya, Departament d'Empresa i Coneixement, ISBN: 2013-7486, Barcelona.
- 2018 – Teruel, M. (dir). Jové, E.; Coll, E.; (2018): *Les "start-ups" tarragonines en contexte català*, ed. URV, ISBN: 978-84-8424-711-1, Tarragona.
- 2018 - Fontrodona, J. (dir.); Álvarez, M.; Batalla, J.; Belmonte, A.; Crespo, P.; Elasri, A.; Fabregat, V.; Hermosilla, A.; Jové, E.; Poveda, C.; Tarragó, A.; Teruel, M. (2018): "2017 Informe anual sobre la indústria a Catalunya". Generalitat de Catalunya, Departament d'Empresa i Coneixement, ISBN: 2013-7486, Barcelona.

- 2017 - Teruel, M. (2017): "Universitats i internacionalització" en Associació Catalana d'Universitats Públiques (ACUP) (2017) "Informe d'impactes socioeconòmics de les universitats i el sistema públic de recerca de Catalunya", Barcelona.
- 2017 - Teruel, M.; de Wit, G. (2017): "Determinants of High-Growth Firms: Why Do Some Countries Have More High-Growth Firms than Others?", in Bonnet, J.; Dejardin, M.; Garcia Perez de Lema, D. (eds.) *Exploring the Entrepreneurial Society: Institutions, Behaviors and Outcomes*, Edward Elgar.
- 2016 - Segarra, A.; Teruel, M. (2016): "El tejido empresarial europeo", in Costa, M.T., Garrido, A., Parellada, M.; Sanromà, E. (eds.) *Economia Europea. Crecimiento, competitividad y mercados*, Alianza Editorial, Madrid.
- 2015 - Segarra, A., Teruel, M., Bové, M.À.; Gombau, V. (2015): "L'avaluació de les polítiques públiques de foment de la innovació a Catalunya", Universitat Rovira i Virgili.
- 2015 - Teruel, M., Gombau, V., Parra, M.; Aymi, R. (eds.) (2015): "GUIA DE LA INNOVACIÓ: Vols eliminar les barreres de la teva empresa per innovar?", Publicacions URV
- 2012 – Duro, J.A. (coord.), Bové, M.A.; Campa, F.; Hernández, A.; Sánchez, M.V.; Sardà, J.; Soldevila, M.V.; Rodríguez, D.; Teruel, M. (2011): *Informe d'economia local i regional de les Terres de l'Ebre 2011*, ed. URV, Tarragona.
- 2011 – Segarra, A.; Teruel, M. (2011): "Les aportacions de la Universitat Rovira i Virgili a la productivitat i el creixement econòmic", in Segarra, A. (dir.): *El poder de les idees. Impactes de la URV sobre la societat*, ed. UTE Arola Editors i Cossetània, Tarragona i Valls.
- 2011 – Terceño, A. (dir.); Bertran, J.; Borràs, S.; Campa, F.; Casado, L.; Fonts, A.; Fuentes, J.R.; González, A.; Jaria, J.; Jordà, A.M.; Oliveras, J.; Ponce, X.; Rabassa, N.; Saladié, S.; Sánchez, V.; Setó, D.; Teruel, M.; Torrens, R.; Varga, A.; Vidal, A. (2011): *REUS DEMÀ. Pla Estratègic i Agenda 21*, ed. URV, Tarragona.
- 2011 – Duro, J.A. (coord.); Bové, M.A.; Campa, F.; Hernández, A.; Martín, M.; Sánchez, M.V.; Sardà, J.; Soldevila, M.V.; Rodríguez, D.; Teruel, M. (2011): *Informe d'economia local i regional de les Terres de l'Ebre*, ed. URV, Tarragona.
- 2010 – Teruel, M. (coord.); García, J.; Martín, M.; Piñol, J.M. (2010): *El Sistema territorial d'innovació de la demarcació de Tarragona*, ed. Cossetània, Tarragona.
- 2010 – Segarra, A.; Teruel, M. (2010): "Obstáculos de las empresas para innovar", in *FECYT (2010): Análisis sobre ciencia e innovación en España*, Madrid, ed. FECYT, 444 - 473.
- 2010 – Segarra, A. (dir.), Teruel, M.; Vidal, A.; Alarcón, S. (2010): *Creixement i restriccions financeres a les empreses Industrials de Catalunya*, Departament d'Economia i Finances, Generalitat de Catalunya, Barcelona. Monografies núm. 12.
- 2010 – Duro, J.A.; Teruel, M.; Martín, M.; Puig, A.; Rodríguez, D.; Gombau, V. (2010): *Internacionalització dels serveis: casos i perspectives a Catalunya*, Papers digitals 9, Observatori de prospectiva de Mercats Exteriors (CIDEM), Barcelona.
- 2010 - Teruel, M. (2010): "Why do SME grow? A rejection of Gibrat's Law for Spanish firms (1994-2002)", in B. Andreosso and H. Lenihan (eds.): *SMEs in a Globalised World: Survival and Growth Strategies on Europe's Geographical Periphery*, ed. Edward Elgar, 19-46.
- 2009 - Teruel, M.; Piñol, J.M. (2009): *Diagnosi socioeconòmica de l'Alt Camp*, ed. Cossetània, Valls.
- 2009 - Teruel, M. (2009): *Firm growth of Spanish manufacturing and service industries*, ed. VDM, Berlin.

- 2009 - Segarra, A. (dir.); M. Teruel; J.M. Arauzo; S. Iranzo (2009): *Dinámica empresarial, creación de empleo y productividad en las manufacturas españolas: un estudio a nivel de empresa*, Ministerio de Industria, Turismo y Comercio.
- 2007 - Segarra, A.; J. Margalef; M. Teruel; J.A. Duro; J.M. Piñol; D. Miravet (2007): *El Camp de Tarragona: realitat actual i propostes per a la planificació estratègica*, ed. Universitat Rovira i Virgili, Tarragona.
- 2007 - Teruel, M.; Segarra, A. (2007): "Growth, age and location in Spanish hotels", in J.M. Arauzo and M. Manjón (eds.): *Entrepreneurship, Industrial Location and Economic Growth*, ed. Edward Elgar.
- 2007 - Teruel, M. (2007): "El sector immobiliari a la demarcació de Tarragona" in J.M. Arauzo and J. Margalef: *Informe Anual de l'Economia del Camp de Tarragona i les Terres de l'Ebre (2006)*.
- 2006 – Co-author del llibre de Margalef, J. (dir.) *et al.* (2006): *Diagnosis Comarcal i Estratègies a l'Alt Camp (revisió 2006)*, ed. Cossetània, Valls.
- 2004 - Co-author del llibre de Margalef, J. (dir.) *et al.* (2004): *Diagnosis Comarcal i Estratègies a l'Alt Camp*, ed. Cossetània, Valls.
- 2004 - Mañé, F. (dir.); Teruel, M.; Gutiérrez, J. (2004): "La inserció laboral dels titulats a la URV", ed. Gabriel Gibert, Tarragona.
- 2003 – Teruel, M. (2003): "Las pautas del crecimiento de los hoteles españoles", in Asociación Científica Europea de Economía Aplicada (ed.): *Anales de economía aplicada*, Almería.
- 2002 - Segarra, A. (dir.) *et al.* (2002): *La Creación y la supervivencia de las empresas industriales*, ed. Civitas, Madrid.

## CONFERENCE PRESENTATIONS

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- 2019– Workshop: Innovation, firm dynamics, employment and growth: "From basic research to the technological development: explaining the returns according to firm age", Greenwich University (UK).
- 2019– XXII Encuentro de Economía Aplicada: "Innovation, productivity and export in European Firms", Universidad Politécnica de Cartagena.
- 2019– XXII Encuentro de Economía Aplicada: "On the Heterogeneity of the Leverage-Growth Relationship: An Empirical, Comparative Analysis for European Manufacturing Firms", Universidad Politécnica de Cartagena.
- 2019– Seminar "From basic research to the technological development: explaining the returns according to firm age", Sant'Anna School of Advanced Studies (Pisa).
- 2019– OECD workshop on Spatial Dimensions of Productivity: "Innovation and geographical spillovers: New approaches and empirical evidence", OECD Trento Centre for Local Development, Bolzano (Italy).
- 2019– III Workshop on "Innovation and Firm Performance": "Innovation, productivity and export in European Firms", Universitat Rovira i Virgili, Reus (Spain).
- 2018– Workshop EMiL - "The modern drivers of firm performance: Intangibles and Connections": "Gender diversity, R&D teams and patents: An application to Spanish firms", University of Trento, Trento (Italy).



- 2018– 4th Workshop KIIS (Workshop in Knowledge, Innovation and Internationalization Strategies' (KIIS): “To acquire or not to acquire: Mergers and acquisitions in the software industry”, Universidad de Valencia, Valencia (España).
- 2018– OECD/EC high-level expert workshop on developing strategies for industrial transition, París (France).
- 2018– XXI Encuentro de Economía Aplicada: “To acquire or not to acquire: Mergers and acquisitions in the software industry”, Universidad de Alcalá, Alcalá (España).
- 2018– XXI Encuentro de Economía Aplicada: “Gender diversity, R&D teams and patents: An application to Spanish firms”, Universidad de Alcalá, Alcalá (España).
- 2018– DRUID Conference: “Gender diversity, R&D teams and patents: An application to Spanish firms”, Aalborg University, Copenhagen (Denmark).
- 2018– Workshop on the organization, economics and policy of scientific research: “Gender diversity, R&D teams and patents: An application to Spanish firms”, University of Bath, Bath (UK).
- 2017– Workshop on challenges of innovation policy: “Gender diversity, R&D teams and patents: An application to Spanish firms”, Universitat Rovira i Virgili, Reus.
- 2017– 6<sup>th</sup> European Conference on Corporate R&D and Innovation CONCORDi 2017: “Gender diversity, R&D teams and patents: An application to Spanish firms”, Joint Research Centre from the European Commission, Sevilla.
- 2017– DRUID 2017: “Gender diversity and innovation: What is the role of firm size?”, New York University, NY.
- 2017– XX Applied Economics Meeting, “High-Growth Firms in European Countries: the Different role of Innovation”, Universidad Católica de Valencia, Valencia.
- 2016– Seminar in Institute for Prospective Technological Studies (IPTS): “Does firm size matter on the relationship between gender diversity and innovation?”, Joint Research Centre from the European Commission, Sevilla.
- 2016– XIX Applied Economics Meeting, “Science and Technology Parks and Firm Growth”, Universidad de Sevilla, Sevilla.
- 2015– Seminar in Universidad Autónoma de Madrid, “Learning and innovation: does firma ge play a role?”, Madrid.
- 2015– IRIMA Workshop on R&D investment and firm dynamics, “Learning and innovation: does firma ge play a role?”, Brussels.
- 2015– International Conference on Regional Science, “Science and technology parks and firm growth”, Universitat Rovira i Virgili, Reus
- 2015– International Conference on Regional Science, “Urban growth and entrepreneurial activity”, Universitat Rovira i Virgili, Reus
- 2015– Eu-SPRI ECC Conference, “Young and old firms: all the same in front of R&D subsidies”, University of Bergamo, Bergamo.
- 2015– XVIII Applied Economics Meeting, “Gender diversity and innovation in manufacturing and service industries”, Universidad de Alicante, Alicante.
- 2014– International Conference on Regional Science, “Young Firms and R&D subsidies in Catalonia”, Universidad de Zaragoza, Zaragoza.
- 2014– XVII Applied Economics Meeting (XVII *Encuentro de Economía Aplicada*), “R&D subsidies and cluster policy in Catalonia”, Universidad de Las Palmas de Gran Canaria, *Gran Canaria*.

- 2012–*Workshop on Firm Growth and Innovation*, "Innovation and firm growth: what happens with firm age?", Universitat Rovira i Virgili, Tarragona.
- 2012–*Workshop on Firm Growth and Innovation*, "High-growth firms and innovation: an empirical analysis", Universitat Rovira i Virgili, Tarragona.
- 2012– *Encuentro de Economía Aplicada, La Coruña*:  
 - "A Sovereign Bond Spreads Analysis in the European Union and European Monetary Union: a Panel Data Framework"  
 - "Like milk or wine: Does firm performance improve with age?"
- 2011– *ERSA conference*, "Productivity and R&D sources in manufacturing and service firms in Catalonia: A regional approach", Barcelona.
- 2011–*Encuentro de Economía Aplicada*, Huelva:  
 - "High-growth firms and innovation: an empirical analysis"  
 - "Firm growth and market structure: an agent based simulation approach"
- 2011–*Workshop on High Growth Firms*, "Determinants of High-growth Firms: Why have some countries more high-growth firms than others?", Stocholm.
- 2010– International Meeting on Regional Science, "Firm growth and finance: What is the role of location? An appraisal of Spanish cities", Badajoz.
- 2010– 7th workshop of the European Network on the Economics of the Firm, "Like milk or wine: "Does firm performance improve with age?", Amsterdam.
- 2010– Max Planck Institute of Economics, "Inter-firm competition and firm growth: Is there any evidence of direct competition between firms?", Jena.
- 2010–*Encuentro de Economía Aplicada*, "Small firms, Growth and Financial Constraints", Sevilla.
- 2009– *Workshop on Entrepreneurial Activity and Regional Competitiveness*, "Small Firms, Growth and Financial Constraints", San Sebastián.
- 2009– *Encuentro de Economía Aplicada*, "Firm Size Distribution, power-laws and truncation point", Madrid.
- 2008 – Encuentro de Economía Aplicada, "Innovation sources and productivity in Catalanian firms: a quantile regression analysis", Salamanca.
- 2007 - *EARIE conference*, "Productivity Growth and Competition in Spanish Manufacturing Firms: What Has Happened in Recent years?", Valencia.
- 2007 - *Encuentro de Economía Aplicada*, "Productivity Growth and Competition in Spanish Manufacturing Firms: What Has Happened in Recent years?", Logroño.
- 2007 - Jornada sobre *Reforma del sector público: Privatización, Regulación y Competencia*, "Productivity Growth and Competition in Spanish Manufacturing Firms: What Has Happened in Recent years?", Madrid.
- 2006 - *EARIE conference*, "Firm growth: is there an equilibrium or a multiplicity of equilibria? The case of Spanish manufacturing and service industries (1994-2002)", Amsterdam.
- 2006 - *EUNIP conference*, "Firm growth: is there an equilibrium or a multiplicity of equilibria? The case of Spanish manufacturing and service industries (1994-2002)", Limerick.
- 2006 - *Encuentro de Economía Aplicada*, "Firm growth: is there an equilibrium or a multiplicity of equilibria? The case of Spanish manufacturing and service industries (1994-2002)", Jaén.
- 2005 - *Workshop on Demography of Firms and Industries*, "Growth size, age and location in Spanish hotels", Reus.
- 2004 - *Encuentro de Economía Aplicada* Vigo:

- "Growth size, age and location in Spanish hotels"
  - "A territorial approach to firm entry: the effect of city size".
- 2004 - *Workshop of Spatial Networks and Clusters: Développement local et gouvernance territoriale*, "A territorial approach of firm entry: the effect of city size", Toulouse.
- 2003 – ASEPELT, "The patterns of growth of Spanish hotels", Almeria.

## TEACHING EXPERIENCE

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1. Innovation in a Global environment (MSc in International Markets): 2017-18, 2018-19
2. Economics of Innovation and Systems of Innovation (MA in Entrepreneurship and Innovation): 2014-15, 2015-16; 2016-17; 2017-18, 2018-19
3. Theory in Industrial Organization (MSc in Industrial Organization): 2014-15, 2015-16, 2016-17
4. International economics (Bachelor level): 2008-09, 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, 2018-19
5. Research seminar (MSc in Industrial Organization): 2010-11. 2011-12.
6. Analysis of Touristic trend (MSc in Techniques of analysis and touristic innovation): 2010-11.
7. Spanish economics (Bachelor level): 2008-09, 2009-10,
8. Statistics I (Bachelor level): 2005-06, 2006-07.
9. Statistics II (Bachelor level): 2005-06, 2006-07.
10. Spanish and International Economics (Bachelor level): 2005-06, 2006-07, 2007-08, 2008-09.
11. Spanish and International Economics (MSc in Industrial Organization): 2007-08.
12. Market Structure (Bachelor level): 2005-06, 2006-07, 2007-08, 2008-09.
13. Econometrics II (Bachelor level): 2003-04.
14. Analysis of Economic Data (Bachelor level): 2002-03.

## RECOGNITIONS

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- 2017 – Recognition of Research Activity (2nd sexenio) for the period 2001-2016
- 2017 – Recognition of Managerial Activity (1st) until the end 2016
- 2017 – Recognition of Teaching Activity (3rd quinquenio) for the period 2012-2016
- 2012 – Recognition of Teaching Activity (2nd quinquenio) for the period 2007-2011
- 2011 – Recognition of Research Activity (1st sexenio) for the period 2005-2010
- 2007 – Recognition of Teaching Activity (1st quinquenio) for the period 2002-2006

## HONORS AND AWARDS

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- 2016 –Richard R. Nelson Prize (2016) awarded by the editors of Industrial and Corporate Change and Research Policy. The award recognizes a research paper (in alternating years) in Research Policy or ICC that has made a substantial contribution to the literature. The paper is co-authored joined with Alexander Coad and entitled "Inter-firm competition and firm growth: Is there any evidence of direct competition between firms?", published in *Industrial and Corporate Change*, 22, 397-425 (2013).

- 2011 –Joan Sardà Dexeus Prize (awarded annually to the best book in Economics). Book co-written with D. Albalade, J. Batalla, F. Coronado, J. García, J. M. Martorell, H. Sala, M. Teruel, J.Torrent, A. Roca, R. Boix.
- 2007 – Special Prize for PhD, Universitat Rovira i Virgili.
- 2005 – Scholarship for foreign visiting, DURSI (6 months).
- 2003 – Research Prize, Institut Ignasi de Villalonga d’Economia i Empresa.
- 2002-05 – Research Scholarship, DURSI, Generalitat de Catalunya.
- 2000/01 - Special Prize for the Degree in Economics, Universitat Rovira i Virgili.

## **OTHER PROFESSIONAL ACTIVITIES**

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### **Conference Co-organization**

- III Workshop on Innovation and Firm Performance, 2019, Reus
- Workshop on Challenges of Innovation Policy, 2017, Reus
- International Conference on Regional Science, 2015, Reus
- Workshop on High-Growth Firms, 2013, Tarragona
- PhD Workshop on Industrial and Public Economics (WIPE), 2014, 2015, 2016 Reus
- Workshop on Spatial Networks and Clusters, 2003, Reus

### **Refereeing Activity**

Scientometrics, Research Policy, Small Business Economics, Journal of Technology and Transfer, Regio, Journal of Evolutionary Economics, Journal of Regional Research, International Journal of Production Research, Industry and Innovation, Economics, Economics of Innovation and New Technology, Revista de Economía Aplicada, Physical Review E, Journal of Economic Behaviour & Organization, International Small Business Journal, Energy Policy, Spatial Economics.

### **Ph.D. Thesis Supervision**

- Sebastiano Cattaruzzo, Universitat Rovira i Virgili, 09/2017 – (co-supervised with Agustí Segarra Blasco. PhD thesis: “Studies on Economics, Innovation, and Methodology”
- Paula Quiroz, Universitat Rovira i Virgili, Start: 09/2017. PhD thesis: “Do innovative companies grow more than other firms? An empirical analysis for Chilean firms”
- Lisana B. Martínez, Universitat Rovira i Virgili, 09/2011 – 07/2015 (co-supervised with Antonio Terceño Gómez). PhD Thesis: “Análisis de la incidencia de la crisis financiera a través de los spreads de bonos soberanos en la Unión Europea y América Latina”
- Judit Albiol Sánchez, Universitat Rovira i Virgili, 09/2010 – 07/2013 (co-supervised with Luís Díaz-Serrano). PhD thesis: “Three essays on Entrepreneurship”.

## **MEMBERSHIP OF ACADEMIC ORGANIZATION**

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Member of ALdE – Asociación Libre de Economía (Secretary since 2013). Member since 2002.

Member of AECR – Asociación Española de Ciencia Regional. Member since 2015.

## **LANGUAGES**

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1. Catalan and Spanish: native
2. English: fluent (C1)
3. French: fluent (B2)