

IVÁN ARRIBAS FERNÁNDEZ

CURRICULUM VITAE

GENERAL INFORMATION

Name: Iván Arribas Fernández
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CURRENT POSITION

- Associate Professor of Economic Analysis. Universitat de Valencia (2017)
- Associate Researcher. Instituto Valenciano de Investigaciones Económicas (2008)

EDUCATION

- PhD in Economics. Univesitat de Valencia (2002)
- Graduate in Mathematics. Universitat de Valencia (1991)

PUBLICATIONS

1. Arribas, I., K. Louhichi, A. Perni, J.E. Vila and S. Gómez (2017): "Modelling Farmers' Behaviour toward Risk in a Large Scale Positive Mathematical Programming (PMP) Model", *International Journal of Computational Economics and Econometrics*, forthcoming
2. Arribas, I., K. Louhichi, A. Perni, J.E. Vila and S. Gómez (2017): "Modelling Farmers' Behaviour Toward Risk in a Large Scale Positive Mathematical Programming (PMP) Model", en Tsounis, N. and A. Vlachvei (eds.): *Advances in Applied Economic Research*.

Proceedings of the 2016 International Conference on Applied Economics (ICOAE). Cham (Alemania): Springer, pp. 625-643. Springer Proceedings in Business and Economics.

3. Arribas, I. and A. Urbano (2017): "Multiproduct trading with a common agent under complete information: Existence and characterization of Nash equilibrium", *Journal of Economic Theory*, 167, January, pp. 14-38.
4. Arribas, I., F. García, F. Guijarro, J. Oliver and R. Tamošiuniene (2016): "Mass appraisal of residential real estate using multilevel modelling", *International Journal of Strategic Property Management*, 20(1), April, pp. 77-87.
5. Arribas, I. and E. Tortosa-Ausina (2015): "Beyond the Law of One Price: International banking integration in pre- and crisis years", in Arribas, I., E. Tortosa-Ausina (eds.), S. Carbó, M. Chinazzi, G. Fagiolo, C. Georg, T. Lux, A. Martin, M. Montagna and F. Rodríguez: *Banking integration and financial crisis: Some recent developments*. Bilbao: Fundación BBVA, cap. 3, pp. 71-113.
6. Arribas, I. and E. Tortosa-Ausina (2015): "Introduction", in Arribas, I., E. Tortosa-Ausina (eds.), S. Carbó, M. Chinazzi, G. Fagiolo, C. Georg, T. Lux, A. Martin, M. Montagna and F. Rodríguez: *Banking integration and financial crisis: Some recent developments*. Bilbao: Fundación BBVA, pp. 11-25.
7. Arribas, I., E. Tortosa-Ausina (eds.), S. Carbó, M. Chinazzi, G. Fagiolo, C. Georg, T. Lux, A. Martin, M. Montagna and F. Rodríguez (2015): *Banking integration and financial crisis: Some recent developments*. Bilbao: Fundación BBVA, 207 pp.
8. Hervas-Oliver, J.L., M.F. Sempere and I. Arribas (2015): "Asymmetric modeling of organizational innovation", *Journal of Business Research*, 68(12), December, pp. 2654-2662.
9. Arribas, I. and A. Urbano (2014): "Local coordination and global congestion in random networks", Discussion Papers in Economic Behaviour, 08/14, Universitat de València.
10. Arribas, I. and A. Urbano (2014): "Multiproduct trading with a common agent under complete information: Existence and characterization of Nash equilibrium", Discussion Papers in Economic Behaviour, 06/14, Universitat de València, September.
11. Arribas, I., F. Pérez and E. Tortosa-Ausina (2014): "The dynamics of international trade integration: 1967–2004", *Empirical Economics*, 46(1), February, pp. 19-41.
12. Arribas, I., I. Comeig, A. Urbano and J.E. Vila (2014): "Statistical formats to optimize evidence-based decision making: A behavioral approach", *Journal of Business Research*, 67 (5), pp. 790–794.
13. Arribas, I., I. Comeig, A. Urbano and J.E. Vila (2013): "Statistical formats to optimize evidence-based decision making: A behavioral approach", Discussion Papers in Economic Behaviour, 05/13, Universitat de València, October.

14. Arribas, I., P. Hernández and J.E. Vila (2013): "Guanxi, performance and innovation in entrepreneurial service projects", *Management Decision*, 51(1), pp. 173-183.
15. Arribas, I., F. Pérez and E. Tortosa-Ausina (2012): "Trade integration in the European Union: Relative contributions of openness and interconnectedness", Documentos de Trabajo, 09/2012, Fundación BBVA, June.
16. Arribas, I., P. Hernández, A. Urbano and J.E. Vila (2012): "Are social and entrepreneurial attitudes compatible?: A behavioral and self-perceptual analysis", *Management Decision*, 50(10), pp. 1739-1757.
17. Arribas, I., P. Hernández and J.E. Vila (2012): "Guanxi, performance and innovation in entrepreneurial service projects", Discussion Papers in Economic Behaviour, 06/12, Universitat de València, September.
18. Fornoni, M., I. Arribas and J.E. Vila (2012): "An entrepreneur's social capital and performance: The role of access to information in the Argentinean case", *Journal of Organizational Change Management*, 25(5), pp. 682-698.
19. Fornoni, M., I. Arribas and J.E. Vila (2012): "An entrepreneur's social capital and performance: The role of access to information in the Argentinean case", Discussion Papers in Economic Behaviour, 07/12, Universitat de València, September.
20. Arribas, I., F. Pérez and E. Tortosa (2011): "A network perspective on international banking integration", *Journal of Policy Modelling*, 33(6), November, pp. 831-851.
21. Arribas, I., F. Pérez and E. Tortosa (2011): "A new interpretation of the distance puzzle based on geographic neutrality", *Economic Geography*, 87(3), July, pp. 335-362.
22. Arribas, I., F. Pérez and E. Tortosa (2011): "The determinants of international financial integration revisited: The role of networks and geographic neutrality", *Studies in Nonlinear Dynamics & Econometrics*, 15(1).
23. Fornoni, M., I. Arribas and J.E. Vila (2011): "Measurement of an individual entrepreneur's social capital: A multidimensional model", *International Entrepreneurship and Management Journal*, 7(4), pp. 495-507.
24. Pérez, F. (dir.), I. Arribas, P. Chorén, A. Fernández and E. Tortosa (2011): *La medición de la integración comercial en una economía globalizada*. Bilbao: Fundación BBVA, 432 pp.
25. Arribas, I. and A. Urbano (2010): "Delegated agency in multiproduct oligopolies with indivisible goods", Discussion Papers in Economic Behaviour, 02/10, Universitat de València, April.
26. Arribas, I. and J.E. Vila (2010): "Guanxi Management in Chinese Entrepreneurs: a Network Approach", Working Paper, 08/10, Fundación BBVA.
27. Arribas, I., F. Pérez and E. Tortosa (2010): "Openness and geographic neutrality: How do they contribute to international banking integration?", en Committee on the

Global Financial System (ed.): *Research on global financial stability: The use of BIS international financial statistics*. Basel: Bank for International Settlements, CGFS Papers 40, pp. 221-257.

28. Arribas, I., F. Pérez and E. Tortosa (2009): "Measuring Globalization of International Trade: Theory and Evidence", *World Development*, 37(1), January, pp. 127-145.
29. Arribas, I., F. Pérez and E. Tortosa (2009): "Openness and Geographic Neutrality: How Do They Contribute to International Banking Integration?", Working Paper, 05/09, Fundación BBVA.
30. Arribas, I., F. Pérez and E. Tortosa (2009): "The Determinants of International Financial Integration Revisited: The Role of Networks and Geographic Neutrality", Working Paper, 15/09, Fundación BBVA.
31. Arribas, I., F. Pérez and E. Tortosa (2009): "The Distance Puzzle Revisited: A New Interpretation Based on Geographic Neutrality", Working Paper, 16/09, Fundación BBVA.
32. Arribas, I., F. Pérez and E. Tortosa (2008): "Geographic Neutrality: Measuring International Trade Integration", *Moneda y Crédito*, 226, pp. 137-185.
33. Arribas, I., F. Pérez and E. Tortosa (2008): "On the dynamics of globalization", Working Paper, 04/08, Fundación BBVA.
34. Arribas, I., F. Pérez and E. Tortosa (2007): "Measuring International Economic Integration: Theory and Evidence of Globalization", Working Paper, DT24/07, Fundación BBVA.
35. Arribas, I. and A. Urbano (2005): "Nash equilibria in a model of multiproduct price competition: An assignment problem", *Journal of Mathematical Economics*, 41(3), April, pp. 351-385.
36. Arribas, I. and A. Urbano (2005): "Repeated games with probabilistic horizon", *Mathematical Social Sciences*, 50(1), July, pp. 39-60.
37. Arribas, I. and J.E. Vila (2005): "Human capital determinants of the survival of entrepreneurial service firms in Spain ", *International Entrepreneurship and Management Journal*, 3(3), pp. 309-322.
38. Arribas, I. and J.E. Vila (2004): "La actitud emprendedora del universitario valenciano", en Roig, S. (ed.) and J. M. Veciana (coord.): *The entrepreneur and starting up new R&D&I businesses = El emprendedor innovador y la creación de empresas de I+D+I*. Valencia: Universitat de València, pp. 179-200.
39. Arribas, I. and J.E. Vila (2004): "The entrepreneur and starting up", en Roig, S. (ed.) y J. M. Veciana (coord.): *The entrepreneur and starting up new R&D&I businesses = El emprendedor innovador y la creación de empresas de I+D+I*. Valencia: Universitat de València, pp. 150-165.

40. Arribas, I. and A. Urbano (2004): "Mixed bundling strategies and multiproduct price competition", Working Paper, AD 2004-01, Instituto Valenciano de Investigaciones Económicas.
41. Arribas, I., J. Cervera and J. Vila (2004): "Location strategies based on discrete choice models: An empirical application to supermarket location", Working Paper, AD 2004-26, Instituto Valenciano de Investigaciones Económicas.
42. Arribas, I. (2003): "El diseño del tamyear muestral en estudios de mercado", *Esic market*, 114, pp. 65-76.
43. Arribas, I. and A. Urbano (2003): "Nash equilibria in a model of multiproduct price competition: An assignment problem", Working Paper, AD 2003-21, Instituto Valenciano de Investigaciones Económicas.
44. Arribas, I. and A. Urbano (2002): "Market equilibria via integer programming", en Bilbao, J. M. y F. R. Fernández (eds.): *Abstracts of the Fifth Spanish Meeting on Game Theory and Applications*. Sevilla: Universidad de Sevilla, pp. 193.
45. Arribas, I. and A. Urbano (2000): "Repeated games with probabilistic horizon", Working Paper, AD 2000-29, Instituto Valenciano de Investigaciones Económicas

CONFERENCES, SEMINARS, ETC.

1. Paper by Emili Tortosa-Ausina and Iván Arribas: Is full banking integration desirable? at IFABS 2016. Session FRI2-06. Barcelona (Spain), 3 June 2016.
2. Participation by Iván Arribas in session 3: Microeconomía I, Workshop ANAECO 2015. Facultat d'Economia, Valencia (Spain), 8 July 2015.
3. Paper by Emili Tortosa-Ausina, Iván Arribas and Jesús Peiró Palomino. XI Inteco Workshop on Economic Integration. Is full banking integration desirable? Universitat de València, Valencia (Spain), 27 November 2015.
4. 2013 World Meeting of the Economic Science Association (ESA). Zurich, 11-14 July 2013 (communication)
5. 2.º Global Innovation & Knowledge Academy (GIKA) Annual Conference. Valencia, 9-11 July 2013 (paper)
6. VIII Congreso de la Asociación Española para la Economía Energética. Valencia, 17-18 January 2013 (coordination)
7. I. Arribas and E. Tortosa-Ausina. Workshop Financial integration and financial crisis: Some recent developments, Ivie and BBVA Foundation, 19/10/2012 (organization)
8. I. Arribas, F. Pérez (Ivie, Universitat de València) and Emili Tortosa-Ausina (Universitat Jaume I e Ivie): "Beyond the Law of One Price: International banking integration in

- pre- and crisis years" Workshop Financial integration and financial crisis: Some recent developments, Ivie and BBVA Foundation, 19/10/2012 (communication)
9. I. Arribas. 2nd Global Innovation & Knowledge Academy Annual Conference. Facultad de Economía de la Universitat de València, 10-12 July 2012 (communication)
 10. I. Arribas. International Network Of Business Management Journals 2012. Facultad de Economía de la Universitat de València, 20-22 de March 2012 (communication)
 11. "Trade integration in the European Union: relative contributions of openness and interconnectedness"; European Trade Study Group 2011-Thirteenth Annual Conference, Copenhagen (Denmark), September 2011 (communication)
 12. "A New Interpretation of the Distance Puzzle based on Geographic Neutrality"; CESifo Economic Studies Conference on Measuring Economic Integration, Munich (Germany), February 2011 (communication)
 13. "Testing the trade diversion hypothesis: The case of the European Union"; Economic geography, economic growth and European integration, Valencia (Spain), 2010 (communication)
 14. "El modelo de regresión lineal básico: aprendizaje basado en un proyecto"; II Jornadas de docencia en Economía, Valencia (Spain), 2010 (communication)
 15. "Strategic guanxi behavior in Chinese entrepreneurs: a network approach"; International Network of Business & Management Journals, INBAM 2010, Valencia (Spain), 2010 (communication)
 16. "The distance puzzle: disentangling the black boxes"; Gravity, specialization, and the geography of the world trade: recent developments, Valencia (Spain), 2009 (guest speaker)
 17. "Schedules in social networks"; SING 5, Spain, Italy, Netherlands meeting on game theory, Amsterdam (Holanda), 2009 (communication)
 18. "La Estadística en la investigación médica"; Potenciación de la difusión científica de los resultados, Valencia (Spain), 2009 (communication)
 19. "Are we doomed to suffer traffic Jams"; XXXIV Simposio de la Asociación Española de Economía, Valencia (Spain), 2009 (communication)
 20. "Measuring International Economic Integration: Theory and Evidence of Globalization"; International economic integration: New methodologies, Valencia (Spain), February 2008 (guest speaker)
 21. "Openness and geographic neutrality: How do they contribute to international banking integration?"; International Financial Integration: Measures and Determinants, Valencia (Spain), September 2008 (communication and organization)

22. "Existence of Nash equilibria in a multiproduct market"; Sing 4, Spain, Italy, Netherlands Meeting on Game Theory, Wroclaw (Poland), June 2008 (communication)
23. "On the dynamics of globalization"; XI Encuentro de Economía Aplicada, Salamanca (Spain), June 2008 (communication)
24. "Measuring International Economic Integration: Theory and Evidence of Globalization"; XXXII Simposio de Análisis Económico, Granada (Spain), December 2007 (communication)
25. "On the Dynamics of Globalization"; IV Jornadas sobre Integración Económica, Castellón (Spain), November 2007 (communication)
26. "Measuring International Integration: Theory and Evidence of Globalization"; XX Simposium Moneda y Crédito, Madrid (Spain), November 2007 (communication)
27. "Análisis Cuantitativo". Banco Central de La República Dominicana, Santo Domingo (República Dominicana), October 2007 (seminar)
28. "Measuring International Integration: Theory and Evidence of Globalization"; III Jornadas Sobre Integración Económica, Valencia (Spain), November 2006 (communication)
29. "Cost Maintenance and Effort Contribution in Economic Network"; Conference Works of Sing2 and XVI IMGTA, Foggia (Italia), June 2006 (communication)
30. "Mixed-Bundling Strategies and Markets with Complementarities"; XXIX Simposio de Análisis Económico, Pamplona (Spain), December 2004 (communication)
31. "Markets with Complementarities and Mixed-Bundling Pricing"; Fifteenth Summer Festival on Game Theory, Stony Brook (EEUU), July 2004 (communication)
32. "Markets with Complementarities and Mixed-Bundling Pricing"; VI Spanish Meeting on Game Theory and Practice, Elche (Spain), July 2004 (communication)
33. "La actitud emprendedora del universitario valenciano"; I Congreso Internacional Motiva, Valencia (Spain), March 2004 (communication)
34. "Nash Equilibria in a Model of Multiproduct Competition", XV Italian Meeting on Game Theory and Applications, Urbino (Italia), July 2003 (communication)
35. "Mixed Bundling Strategies and Markets with Complementarities". Universidad de Alicante, Alicante (Spain), March 2003 (seminar)
36. "Nash Equilibria in a Model of Multiproduct Competition", XXVII Simposio de Análisis Económico, Salamanca (Spain), December 2002 (communication)
37. "Nash Equilibria in a Model of Multiproduct Competition", Thirteenth Summer Festival on Game Theory, Stony Brook (EEUU), July 2002 (communication)

38. "Market Equilibria via Integer Programming"; V Spanish Meeting on Game Theory and European Voting, Sevilla (Spain), July 2002 (communication)
39. "Repeated Games with Probabilistic Horizon"; XXVI Simposio de Análisis Económico, Alicante (Spain), 2001 (communication)
40. "Repeated Games with Probabilistic Horizon"; XIV Italian Meeting on Game Theory and Applications, Ischia (Italia), 2001 (communication)
41. "Repeated Games with Probabilistic Horizon"; Ninth Summer Meeting, Valencia (Spain), 2001 (communication)
42. "Repeated Games with Probabilistic Horizon"; Games 2000 (First World Congress of the Game Theory Society), Bilbao (Spain), 2000 (communication)
43. "Repeated Games with Probabilistic Horizon"; Fourth Spanish Meeting on Game Theory and Applications and Eight Summer, Valencia (Spain), 2000 (communication)
44. "Repeated Games with Probabilistic Horizon"; 11º Stony Brook Summer Festival on Games Theory, Stony Brook (United States of America), 2000 (communication)
45. "Repeated Games with Probabilistic Horizon"; XXIII Simposio de Análisis Económico, Barcelona (Spain), 1998 (communication)
46. "Repeated Games with Unknown Horizon"; 9º Stony Brook Summer Festival on Game Theory, Stony Brook (United States of America), 1998 (communication)
47. "Repeated Games with Unknown Horizon"; Third Spanish Meeting on Game Theory, Barcelona (Spain), 1998 (communication)
48. "Equilibrios Cíclicos"; XXI Simposio de Análisis Económico, Barcelona (Spain), 1996 (communication)
49. "Cyclical Cooperation in Finitely Repeated Games"; 7º Stony Brook Summer Festival on Games Theory, Stony Brook (United States of America), 1996 (communication)
50. "Cyclical Cooperation in Finitely Repeated Games"; International Workshop on Games Theory and Politics & Second Spanish Meeting on Games Theory, Santiago de Compostela (Spain), 1996 (communication)
51. "Cyclical Cooperation in Finitely Repeated Games"; Fourth Summer Meeting: Topics in Game Theory and Economics, Valencia (Spain), 1996 (communication)

RESEARCH PROJECTS

COMPETITIVE RESEARCH PROJECTS

- Title: E-nudge, entorno de usuario digital generador de estrategias. Universitat de València - Valoritza i Transfereix de la Universitat de València / VLC Campus / INNCIDE. PR: Iván Arribas. Period: 2014-2015

- Title: Modelling risk in the IFM-CAP model (Individual Farm Model for Common Agricultural Policy) (JRC/SVQ/2014/J.4/0036/NC) European Commission, Joint Research Centre. PR: Iván Arribas. Period: 2014-2015
- Title: Redes de agentes estratégicos: estructuras modulares, protocolos de comunicación y formación endógena. Aplicaciones a los mercados y a las instituciones (ECO2010-20584) PR: Amparo Urbano. Period: 2010-2013
- Title: Formación dinámica de redes. Redes de comunicación con restricciones de complejidad computacional. Aplicaciones a las organizaciones y mercados (ACOMP/2007/305) Universitat de València and Conselleria de Empresa, Universidad y Ciencia. PR: Amparo Urbano. Start date: 2007, 1 year
- Title: Redes, incentivos e información en procesos complejos de interacción socio-económica (SEJ2007-66581) Universitat de València and Ministerio de Educación y Ciencia. PR: Amparo Urbano. Start date: 2007, 4 years
- Title: Formación dinámica de redes. Redes de comunicación con restricciones de complejidad computacional. Aplicaciones a las organizaciones y a los mercados (SEJ2004-07554) Universitat de València and Ministerio de Ciencia y Tecnología. PR: Amparo Urbano. Start date: 2004, 4 years
- Title: Nuevo laboratorio de investigación en economía experimental y computacional . Universitat de València and Ministerio de Ciencia y Tecnología con fondos FEDER. PR: Amparo Urbano. Start date: 2004, 6 years
- Title: Estrategias de localización de empresas a partir de modelos de elección discreta de los consumidores. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: José Vila Gisbert. Start date: 2003, 1 year
- Title: Complejidad computacional y comunicación interactiva en el diseño de mecanismos para los mercados públicos y privados. Una aplicación a subastas públicas y a las subastas en línea (BEC200-1429) Universitat de València and Ministerio de Ciencia y Tecnología
- PR: Amparo Urbano. Start date: 2001, 4 years
- Title: Comunicación, coordinación y equilibrio de Nash. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: Amparo Urbano. Start date: 1995, 2 years

OTHER RESEARCH PROJECTS

- Title: Identificación, análisis y estimación de los determinantes de la demanda eléctrica en España. Instituto Valenciano de Investigaciones Económicas IVIE – Iberdrola. PR: Iván Arribas. Period: 2015-2016
- Title: Uso del Circuit 5K de Valencia. Instituto Valenciano de Investigaciones Económicas IVIE - Fundación Trinidad Alfonso. PR: Iván Arribas. Period: 2015

- Title: Asistencia técnica para el desarrollo de una aplicación del Índice de esfuerzo. Instituto Valenciano de Investigaciones Económicas IVIE. PR: Iván Arribas. Period: 2014
- Title: Integración bancaria y financiera: nuevos enfoques y problemas recientes. Instituto Valenciano de Investigaciones Económicas IVIE. PR: Iván Arribas. Period: 2012-2014
- Title: Previsión de la demanda eléctrica en Spain. Instituto Valenciano de Investigaciones Económicas IVIE and Iberdrola. PR: Iván Arribas. Start date: 2010, 1 year
- Title: El avance de la globalización. nuevos indicadores de integración comercial. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: Francisco Perez. Start date: 2009, 1 year
- Title: Integración económica internacional y globalización. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: Francisco Perez. Start date: 2008, 2 years
- Title: Indicadores de Integración Económica Internacional: teoría y evidencia empírica. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: Francisco Perez. Start date: 2006, 1 year
- Title: Indicadores de Integración Económica Internacional: teoría y evidencia empírica de la globalización. Universitat de València and Instituto Valenciano de Investigaciones Económicas. PR: Francisco Perez. Start date: 2006, 2 years

OTHER MERITS

- Member of the Real Sociedad Española de Matemáticas
- Member of the SEIO (Sociedad de Estadística e Investigación Operativa)
- Member of the Sociedad Española de Economía
- Collaborator of the “Empresa de investigación de mercados GRUPO ERATEM”A (since 1996)
- Coordinator of the courses:
 - Curso de Habilidades y Destrezas Directivas. Academic year 2007-08. Facultad de Economía. Cátedra Bancaza
 - Curso de Creación de Empresas. Academic year 2006-07. Facultad de Economía. Cátedra Bancaja