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University of Valencia

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(Last update 9/1/2025)

Education

University of Valencia (Spain), PhD in Economics, June 1995

University of Valencia (Spain), BA in Economics, June 1987

Academic Positions

Full Professor, Department of Economics, University of Valencia, from 2018 (Sept., 18)

Acreditation Full Professor (Acreditación Catedrático de Universidad ANECA, Ministerio de Educación, 25/03/2014)

Associate Professor, Department of Economics, University of Valencia, from November 2000 – 2018 (Sept., 17)

Assistant Professor. Profesor Titular de Escuela Universitaria, Department of Economics, University of Valencia, from November 1995 to October 2000

Assistant Professor: Profesor Ayudante de Facultad – L.R.U., Department of Economics, University of Valencia, from October 1992 to 19 July 1993

Assistant Professor. Profesor Titular de Escuela Universitaria Interino, Department of Economic History. University of Barcelona, from December 1991 to September 1992

Assistant Professor. Profesor Ayudante de Escuela Universitaria – L.R.U., Department of Economics, University of Valencia, from 20 July 1993 to 13 November 1995

Assistant Professor. Profesor Ayudante de Facultad – L.R.U., Department of Economics, University of Valencia, from October 1990 to 11 December 1991

Assistant Professor. Profesor Ayudante de Escuela Universitaria – L.R.U., Department of Economics, University of Valencia, from October 1987 to September 1990

Writings

Journal articles:

"Unintended Consequences: International Trade Shocks and Electoral Outcomes During the Second Spanish Republic, 1931-36" (with M. Huberman), in *Explorations in Economic History*, 2024, 92, pp. 1-36, 101556 (<https://doi.org/10.1016/j.eeh.2023.101556>)

"Against the Grain: Spanish Trade Policy in the Interwar Years" (with Michael Huberman), *Journal of Economic History*, vol. 82, issue March 2022, num. 1, pp. 42-86, (online Fall 2021, doi: 10.1017/S0022050721000474, open access)

"Stock market crashes and macroeconomic depressions, Spain 1850-2020" (with Maria A. Pons), *Revista ODEON*. 23 (2022), 179-202. DOI:<https://doi.org/10.18601/17941113.n23.06>.

"Capital Flow Bonanzas as a Fundamental Ingredient in Spain's Financial Crises, 1850-2015" (with Maria A. Pons), *Revista de Historia Económica-Journal of Iberian and Latin- American Economic History* (vol. 40-issue 1, March 2022, pp. 135-169, accepted and online June 2020).

"Understanding Spanish Financial crises, 1850-2015: What determined their severity?" (with Maria A. Pons), *European Review of Economic History*, (accepted on March, 9 2018, on line), 23, Issue 2, 2019, pp. 175-192.

"Two great banking crises and their economic impact compared: Spain 1976/77 and 2008" (with Maria A. Pons), *Revista de Historia Económica-Journal of Iberian and Latin- American Economic History*, 35,2, 2017, pp. 241-274.

"International Competition in the First Wave of Globalization: New Evidence on the Margins of Trade" (with Michael Huberman), *Economic History Review*, 69, 1, 2016, pp. 258-287 (article first published on line, 15 Jun 2015, DOI: 10.1111/ehr.12115).

"150 years of Financial Regulation in Spain: What can we learn?" (with P. Martín Aceña and Maria A. Pons), *Journal of European Economic History*, vol. XLIII, issue, 1-2, 2014, pp. 35-82.

"Comparing Past and Present Wage Inequality in Two Globalisation Periods" (with María. A. Pons), *Scandinavian Economic History Review*, vol. 61, Issue 2, 2013, pp. 140-166.

"Financial Crises in Spain: Lessons from the last 150 years" (with Pablo Martín-Aceña and Maria A. Pons), *Revista de Historia Económica-Journal of Iberian and Latin- American Economic History*, vol. 30, 3, 2012, pp. 391-416.

"Regional Specialisation and Economic Growth: Spain in the US mirror, 1856-2002", *Cliometrica*, Vol. 5, no. 3, October, 2011, pp. 259-290.

"Labour Market Response to Globalisation: Spain, 1880-1913" (with Maria A. Pons), *Explorations in Economic History*, vol. 48, Issue 2, April, 2011, pp. 151-342.

"Explaining UK Wage Inequality in the Past Globalization Period, 1880-1913" (with Javier Ferri and Maria A. Pons), *Cliometrica*, 1, vol. 4, no. 1, January, 2010, pp. 19-50.

"Natural Resources, Electrification and Economic Growth. From the End of the XIXth Century Until WWII", *Revista de Historia Económica-Journal of Iberian and Latin-American Economic History*, XXIII, 2005, pp. 47-81.

¿Fue/Es la globalización causa de la desigualdad salarial?" ("Was/Is globalisation cause wage inequality?") (with Maria A. Pons), *Cuadernos Económicos del ICE*, 70, 2005, 97-126.

"Skilled and unskilled labour wage differentials and Economic Integration, 1870–1930" (with M^aAngeles Pons), *European Review of Economic History*, 8, 2004, pp. 29–60.

"De la Guerra Mundial a la Dictadura de Primo de Rivera, 1914–1923: El fracaso de los proyectos tributarios y el déficit" ("From WWI to Primo de Rivera's dictatorship, 1914–1923: The failure of the tax system projects and the deficit"), *Hacienda Pública Española (Revista de Economía Pública)*, Monografía, 2002, pp. 55–77.

"La Contribución de Utilidades y la modernización del sistema fiscal español" ("The profits contribution and the modernization of the Spanish tax system"), *Hacienda Pública Española*, monográfico Centenario de la Reforma Fiscal de Raimundo Fernández Villaverde, 1999, pp. 119–135.

"Difusión y localización industrial en España en el primer tercio del siglo XX" ("Diffusion and industrial location in Spain in the first third of the twentieth century"), *Journal of Iberian and Latin-American Economic History (Revista de Historia Económica)*, XVIII, no. 3, 1999, pp. 663–696.

"La transferencia de tecnología en España: El papel de la industria de bienes de equipo en el primer tercio del siglo XX" ("Technology transfer in Spain. The role of the equipment goods industry during the first third of the twentieth century"), *Revista de Historia Industrial*, no. 15, 1999, pp. 41–81.

"Tamaño de mercado y crecimiento industrial en España durante el primer tercio del siglo XX" ("Market size and economic growth in Spain during the first third of the twentieth century"), *Revista de Historia Industrial*, no. 11, 1997, pp. 119–148.

"El fraude fiscal en la industria: España 1913–1929. El Impuesto de Utilidades" (The tax fraud in industry: Spain 1913–1929. The profits tax"), *Hacienda Pública Española*, núm.1, monográfico *El Fraude Fiscal en la Historia de España*, 1994, pp. 309–319.

"Diversificación y desarrollo industrial en España en el primer tercio del siglo XX" ("Diversification and industrial development in Spain in the first third of the twentieth century"), *Revista de Historia Industrial*, no.1, 1992, pp. 203–209.

Chapters in books:

Betrán, C. (2024): "Economic growth and structural change in the Iberian economies, 1800–2000" (with Luciano Amaral and Vicente Pinilla) in Lains, P. (ed.) *An Economic History of the Iberian Peninsula, 700–2000*, chapter 22, Cambridge: Cambridge University Press.

Betrán, C. and Pons, M.A. (2023): "Spain's crises in the second half of the nineteenth century (gold standard system)", in Hsu, S. ed: *Encyclopedia of Financial crises*. Edward Elgard Publishing, pp 290–294. ISBN: 978 1 80037 735 6

Betrán, C. and Pons, M.A. (2023): "Spain's crises in the interwar period: The Great Depression", in Hsu, S. ed: *Encyclopedia of Financial crises*. Edward Elgard. pp. 285–289; ISBN: 978 1 80037 735 6

Betrán, C. and Pons, M.A. (2023): "Financial crises in Spain after Bretton Woods: 1977 and 2008 crises" in Hsu, S. ed: *Encyclopedia of Financial crises*. Edward Elgard. pp. 136–140. ISBN: 978 1 80037 735 6

"1936. Frustrated hopes: The Great Depression, the Second Republic, and the Civil War" in Betrán, C. and Pons, M. A. (eds) (2020). *Historical Turning Points in growth and development, Spain 1808–2008*, chapter 4, London: Palgrave–MacMillan, pp. 100–120 (ISBN2662–6497).

“Introduction” (with M. A. Pons) in Betrán, C. and Pons, M. A. (eds) (2020). *Historical Turning Points in growth and development, Spain 1808–2008*, chapter 1, London: Palgrave–MacMillan, pp. 1–13 (ISBN2662–6797).

“Epilogue” (with M. A. Pons) in Betrán, C. and Pons, M. A. (eds) (2020). *Historical Turning Points in growth and development, Spain 1808–2008*, chapter 8, London: Palgrave–MacMillan, pp. 231–253 (ISBN2662–6797).

“Qué son las crisis financieras y cómo ocurrieron” (“What are financial crises and how happened” (with Maria A. Pons), P. Martín-Aceña, E. Martínez and M^a Angeles Pons (eds.). *Las crisis financieras en la España contemporánea, 1850–2012* (*The financial crises in contemporaneous Spain, 1850–2012*). Barcelona, Crítica, 2013, pp. 17–52.

“La Contribución Industrial y el desarrollo industrial en España, 1845–1936” (“The industrial contribution and industrial development in Spain, 1845–1936”), De la Torre, J. y García-Zuñiga, M. (eds.). *Hacienda y Crecimiento Económico. La Reforma de Mon, 150 años después*. Madrid, Marcial Pons, 1998, pp.143–168.

Books:

Historical turning points in growth and development, Spain 1808–2008 (editor with M.A. Pons), London, Palgrave MacMillan, 2020, ISBN2662–6797.

La España democrática (1975–2000). Economía (*Democratic Spain (1975–2000). Economy*) (with A. Cubel, M. A. Pons, M.T. Sanchís). Madrid, Síntesis, 2010.

Jordi Palafox (ed.) (with S. Calatayud, P. Cervera, A. Cubel, J. Cuevas, A. Diez, J. Martinez, M.A. Pons, M.T. Sanchis, D.A. Tirado): *Los tiempos cambian. Historia de la Economía* (handbook). Valencia, Ed. Tirant Humanidades, 2014.

Jordi Palafox (ed.), (with J. Azagra, A. Cubel, S. Calatayud, E. Mateu, R. Reig, C. Ródenas y J. Palafox). *Curso de Historia Económica* (*Economic History Course, handbook*). Valencia, Ed. Tirant lo Blanc, 1997 1^aed., 1999 2^aed. corrected.

Working Papers:

“Economic growth and structural change in the Iberian economies, 1800–2000” (with Luciano Amaral and Vicente Pinilla), Documentos de Trabajo de la Asociación de Historia Económica Española, AEHE DT–2010, November 2020.

“Capital Flow Bonanzas as a Fundamental Ingredient in Spain’s Financial Crises, 1850–2015” (with Maria A. Pons), European Historical Economics Society (EHES) EHES Working Papers in Economic History, num. 164, July 2019.

“Understanding Spanish Financial crises, 1850–2000: What determined their severity?” (with Maria A. Pons), European Historical Economics Society (EHES) EHES Working Papers in Economic History, n^o 48, 2013.

“Financial Crises in Spain: Lessons from the last 150 years” (with Pablo Martín-Aceña and Maria A. Pons), Documentos de Trabajo de la Asociación de Historia Económica Española, AEHE DT–1106, September 2011.

“Financial Crisis and Financial reforms in Spain: What Have We Learned?” (with Pablo Martín-

Aceña and Maria A. Pons), Working papers in Economic History Departamento de Historia Económica e Instituciones, Universidad Carlos III de Madrid, WP 10-01, 2010.

"Financial Crisis and Financial reforms in Spain: What Have We Learned?" (with Pablo Martín-Aceña and Maria A. Pons) in Gigliobianco, A. and Giani, T. (eds.) (2009): Financial market regulation in the wake of financial crises: the historical experience, Workshops and Conferences, Bank of Italy, Rome, pp. 119-166.

"Labour Market Response to Globalisation: Spain, 1880-1913" (with Maria A. Pons), Documentos de Trabajo de la Asociación de Historia Económica Española, AEHE, D-1004, 2010.

"Explaining UK Wage Inequality in the Past Globalization Period, 1880-1913" (with Javier Ferri and Maria A. Pons), Documento de Trabajo de Fundación de las Cajas de Ahorros (FUNCAS), 352/2007, 2007.

"Natural Resources, Electrification and Economic Growth. From the End of the XIXth Century Until WWII", Documento de Trabajo del Departamento de Análisis Económico de la Universidad de Valencia, DT 00-03, 2000.

"Difusión y Transferencia de Tecnología en la Industria Española en el Primer Tercio del Siglo XX", Documento de Trabajo del Departamento de Análisis Económico de la Universidad de Valencia, DT 95-05, 1995.

Books Reviews:

Review of Leandro Prados de la Escosura (2022). Human Development and the Path to Freedom. 1870 to Present. Cambridge: CUP, pp. 330. *Investigaciones De Historia Económica*, 2023, 19(2), 141-142. <https://doi.org/10.33231/j.ihe.2023.04.010>

Review of Matthias Blum y Christopher Colvin (eds.), An Economist's Guide to Economic History, Londres, Palgrave Macmillan, 2018, 479 pp., *Revista de Historia Industrial*, 76, 2019, pp. 141-143.

Review of *The South Sea Bubble: An Economic History of its Origins and Consequences*. New York, Routledge, 2011, ISBN: 978-0-415-46973-9, by Helen J. Paul, *Revista de Historia Industrial*, 50, 2012, pp. 187-191.

Review of *Estadísticas Históricas de España, siglos XIX y XX*, by Carreras, A. and Tafunell, X. (Fundación BBVA, three vols., 2005), *Investigaciones de Historia Económica*, 1, 2007, pp. 1-6.

Review of *La industria del calzado en España (1860-1959). La formación de una industria moderna y los efectos del intervencionismo estatal*, by J.A. Miranda (Instituto de Cultura Juan Gil-Albert, 1998), *Revista de Historia Industrial*, 18, 2000, pp. 273-276.

Review of *La economía española y la II Guerra Mundial*, by J. Catalán (Barcelona, Ariel, 1995, pp. 214-217), *Revista de Historia Económica*, XV, I, 1997, pp. 214-217.

Review of *Proteccionism and economic revival: the British interwar economy*, by Michael Kitson & Solomos Solomou (Cambridge University Press, 1990, pp. 187-189), *Revista de Historia Económica*, X, nº1, 1992, pp. 187-189.

Other publications and media:

Betrán, C. and Pons, M.A. (2023): “Qu’est-ce qui a déterminé la fréquence plus élevée et la plus grande gravité des crises financières en Espagne au cours des 165 dernières années (1850–2015)?”, *Revue d’Economie Financiere*, N. 149, pp. 271–279.

Betrán C, Pons MA, ‘Episodio 1: Los puntos de inflexión de la economía española’, Podcast ‘Todo comenzó ayer’ de la Asociación Española de Historia Económica (AEHE), January 14, 2021

“Los momentos críticos en el desarrollo económico de España” (with M.A. Pons), July 22 2020, blog *Nada es Gratis*

“Comprendiendo la severidad de las crisis españolas” (with M.A. Pons), May 31th 2018, blog *Nada es Gratis*

Grants for Research:

Projects:

“Major Challenges for Spanish society and economic policies. Growth and Technological Change, Energy Transition, Demographic Transition, Human Capital, and Territorial Inequality”, (Main Researchers: J.A. Andrés and M.C. Betrán), CIPROM/2023/039, Prometeo 2024, Generalitat Valenciana, 4 years, from September 1st, 2024 to August 31st 2028 (€580,800)

“España siglo XX: Cambios Económicos, Transformaciones Institucionales and Inequality” (Main Researchers: M.C. Betrán and M.A. Pons), grant PID2023-149820NB-I00, Ministerio de Ciencia, Innovación y Universidades, 4 years, from September 1st, 2024 to August 31st 2028, and pre-doctoral contract (€62,500, direct costs €50,000)

“Historical Turning Points in economic growth. Spain 1808–2008” (Puntos de inflexión históricos en el crecimiento económico. España 1808–2008), (Main Researchers: M.C. Betrán and M.A. Pons), grant PID2019-108645 GB-I00, Ministerio de Ciencia e Innovación, 4 years, from June 2020–2024 (€ 45.980).

“De la crisis financiera a la revolución digital. Análisis histórico y modelización de los efectos de la estabilidad macroeconómica y el cambio técnico sobre el crecimiento económico, el empleo y la distribución personal y espacial de la renta”. (Main researcher: Javier Andrés), grant GVPROMETEO/2020/083, Grupo de Investigación de Excelencia, Generalitat Valenciana, 4 years, from July 2020– (€ 43000 per year)

“Grupo de Investigación Economic History–Valencia (EH–V)” (Main Researcher), Generalitat Valenciana, Conselleria de Educació, AICO/2018/130, CPI-18–319, €40.000

“Crises: Changes and Challenges” (Crisis Económicas: Cambios y Retos. Una perspectiva histórica) (Main Researchers: M.C. Betrán and M.A. Pons), Ministerio de Economía y Competitividad, ECO2015-66782-P, €25,289, from 01/01/2016 to 31/12/2019.

Red de Excelencia: Globalización, crecimiento y desigualdad (siglos XIX–XXI)–GLOCRED, Ministerio de Economía y Competitividad, ECO2015.71534-REDT, 2016–17, ECO2017–90848-REDT, 2017–18, 2018–2019 (Main Research: Daniel A. Tirado).

“Economic Policy Responses to Crises. The Spanish historic experience. Lessons” (“Políticas económicas frente a las crisis. La experiencia histórica española. Enseñanzas”), (main researcher: P. Martín-Aceña), Ministerio de Ciencia e Innovación, ECO2012-33337, €29.250, from 01/01/2013 to 31/12/2015.

“Financial crises: Past, Present and Future. Spain and the international economy, what have we learnt?” (Crisis financieras: Pasado, Presente y Futuro. España y la economía internacional, ¿qué hemos aprendido?) (main researcher: P. Martín-Aceña), Ministerio de Ciencia e Innovación, ECO2009-08791, €81,675, from 01/01/2010 to 31/12/2012, prorogued until 30/06/2013.

“The labour market response to globalisation: Spain, 1870–1913” (“La respuesta del mercado de trabajo a la globalización: España, 1870–1913”) (with M.A. Pons and P.Cervera), University of Valencia, UV-AE-09-5846, €11,355, from 01/06/2009 to 30/04/2010.

“Globalisation and economic growth in Spain, 1870–1930”, (“Globalización y crecimiento económico en España, 1870–1930”) (main researcher: J.Palafox), Ministerio de Educación y Ciencia. Dirección General de Investigación Científica y Técnica, SEJ2004-07402, €26.400,00, from 2004 to 2007.

“Globalisation and economic growth in Spain, 1870–1930”, (“Globalización y crecimiento económico en España, 1870–1930”) (main researcher: J.Palafox), Conselleria de Cultura, Educación y Deporte, GV2004-B-213, € 5670, from 01/01/2004 to 31/12/2005.

“Skilled and Unskilled Wage Differentials and Economic Integration, 1870–1930” (“Diferenciales salariales entre trabajadores cualificados y no cualificados e integración económica”) (main researcher, with M.A. Pons and R.Reig), University of Valencia, €6,000, from 2003 to 2004.

“Industrial Growth and Public Capital” (“Crecimiento Industrial y Capital Público en España” (with Jordi Palafox (main researcher), A. Cubel and M.T. Sanchis), Ministerio de Educación y Cultura, DGICYT, PB 96-0800, € 12.020,24, from 1996 to 1999.

“Spanish Industrialisation in historical perspective, 1875–1959” (“La industrialización española en su perspectiva histórica, 1875–1959”) (with J. Palafox (main researcher), A. Cubel, E. Morellá and D. Tirado), Ministerio de Educación y Ciencia DCICYT PB90-0423, € 12.000, from 1990–1993.

"Recuperación de fuentes documentales extranjeras de interés para la historia económica valenciana: Informes Consulares Franceses durante los años 1944–1949 y 1949–1955. (with J.Palafox (main researcher), A. Cubel, E. Morellá and D. Tirado), Institució Valenciana d'Estudis i Investigació (IVEI). Generalitat Valenciana y Diputació Provincial de Valencia, 1992.

"Recuperación de fuentes documentales extranjeras de interés para la historia económica valenciana: Informes Consulares Británicos y Franceses (with J. Palafox (main researcher), A. Cubel, E. Morellá, M. A. Pons, D. Tirado and E. Verdeguer, Institució Valenciana d'Estudis i Investigació (IVEI). Generalitat Valenciana y Diputació Provincial de Valencia. Years: 1988, 1989, 1990 and 1991.

Grant for researching stay:

Ministerio de Educación y Cultura, Spain, September 1997– August 1998 for the stay as visiting scholar at Harvard University in the Department of Economics

Sabbatical semester (University of Valencia): January 2021–July 2021

Visiting positions or Researching Stays in other Universities:

Visiting Fellow at CIREQ, Centre Interuniversitaire d'Economie Quantitative (Université de Montréal, McGill University and Concordia University), Université de Montréal (Canada), from

1th September 2010– to 31th December 2011, invited by Professor Michael Huberman (Université de Montréal)

Visiting Scholar at Harvard University, Department of Economics, from 1th September 1997 to 31th August 1998, invited by Professor Jeffrey G. Williamson (Harvard University).

University of Barcelona, Department of Economic History, Economics Faculty, academic year 1991–1992

Presentations at professional meetings:

“The 1930s economic crisis and the Second Spanish Republic: Challenge and response” (Dashed Hopes: The Spanish New Deal, 1931–1936”) (with M. Huberman), *43rd Meeting of APHES– Portuguese Association of Economic and Social History*, Lisbon, Nov,15–16, 2024

“The Center Cannot Hold: International Trade Shocks and Electoral Outcomes during the Second Spanish Republic, 1931–36” (with M. Huberman), *Iberometrics*, Lisbon, May 25–26, 2023

The Center Cannot Hold: International Trade Shocks and Electoral Outcomes during the Second Spanish Republic, 1931–36 (with M. Huberman), *World Economic History Congress*, WEHC, Paris, July, 2022

“Against the Grain: Spanish Trade Policy in the Interwar Years”, *European Historical Economics Society Conference* (EHEC), Paris, 29–30–31 August, 2019

“Against the Grain: Spanish Trade Policy in the Interwar Years”, *Iberometrics*, Alcalá de Henares, May 2019

“Creeping Bilateralism: Spanish Trade Policy in the Interwar Years”, *World Economic History Congress*, WEHC, Boston 2018

“Two great banking crises and their economic impact compared: Spain 1976/77 and 2008” (with Maria A. Pons), *11th European Historical Economics Society Conference* 2015 Italy – Pisa –Polo Piagge, 4th/5th September 2015

“Two great banking crises and their economic impact compared: Spain 1976/77 and 2008” (with Maria A. Pons), plenary session in *XI Congreso Internacional de la AEHE*, CUNEF, Madrid, 4–5 September 2014

“Two great banking crises and their economic impact compared: Spain 1976/77 and 2008” (with Maria A. Pons), *European Association for Banking History Conference: The Challenges of International Banking Regulation and Supervision after 1945*, Frankfurt am Main, 16–17 January 2014

Also, in *Workshop IX Encuentro de la Didáctica de la Historia Económica*, Santiago de Compostela, 26 and 27 June 2014

“Understanding Spanish Financial crises, 1850–2000: What determined their severity?” (with Maria A. Pons), 10th European Historical Economic Society, London, UK, September, 2013

“International Competition in the First Wave of Globalization: New Evidence on the Margins of Trade” (with Michael Huberman), *World Cliometrics*, Hawaii, 18–21, June 2013

"Comparing Past and Present Wage Inequality in Two Globalisation Periods" (with Maria. A.

Pons), CEHN, Canadian Economics Association, Ottawa, June 2011

“Financial Crisis in Spain. Lessons from the last 150 years” (with P. Martín-Aceña and M. A. Pons), 7th BETA-Workshop in Historical Economics, Strasburg, May 2011

“Financial Crisis in Spain. Lessons from the last 150 years” (with P. Martín-Aceña and M. A. Pons), V Iberometrics, Barcelona, March 2011

“Financial Crisis in Spain. Lessons from the last 150 years” (with P. Martín-Aceña and M. A. Pons), session: “las crisis financieras: las lecciones del pasado”, X Congreso Internacional de la AEHE, Universidad Pablo Olavide, Carmona, Sevilla, 8–11 Septiembre 2011

“Financial Crisis in Spain. Lessons from the last 150 years” (with P. Martín-Aceña and M. A. Pons), CLADHE-II/AMHE-IV, Mexico, February, 2010

“Financial Crisis in Spain. Lessons from the last 150 years” (with P. Martín-Aceña and M. A. Pons), 8th European Historical Economic Society, Geneve, Switzerland, August, 2009

“Financial Crisis and Financial reforms in Spain: What Have We Learned?” (with P. Martín-Aceña and M. A. Pons), World Economic History Congress, Utrecht, The Netherlands, 3–7 August 2009

“Financial Crisis and Financial reforms in Spain: What Have We Learned? (with Pablo Martín-Aceña and Maria A. Pons), Gigliobianco, A. and Toniolo, G. (eds.): Financial Market Regulation in the Wake of Financial Crises. The Historical Experience. Banca d'Italia, Rome (2009), published proceedings

“Explaining UK wage inequality in the Past Globalisation period 1880–1914” (with J. Ferri and M.A. Pons), 8th Global Conference on Business & Economics, Florence (Italy), 2008

"Labour Market Response to Globalisation: Spain, 1880–1913" (with Maria A. Pons), IX Congreso de la Asociación de Historia Económica Española, Murcia (Spain), September 2007

"Labour Market Response to Globalisation: Spain, 1880–1913" (with Maria A. Pons), 26th Conference of the Portuguese Economic and Social History Association, Lisbon (Portugal), November 2007

"Labour Market Response to Globalisation: Spain, 1880–1913" (with Maria A. Pons), 7th European Historical Economic Society Conference, Lund (Sweden), 2007

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with J.Ferri and M.A. Pons), XXXI Simposio de Análisis Económico (SAE), Oviedo (Spain), December 2006

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with J.Ferri and M.A. Pons), European Association of Labour Economists (EALE), Prague (Czech Republic) 2006

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with J.Ferri and M.A. Pons), IX Encuentro de Economía Aplicada, Jaén (Spain), 2006

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with J.Ferri and M.A. Pons), 6th European Social Science History Conference, Amsterdam (The Netherlands), 2006

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with M.A. Pons), 6th European Historical Economics Society Conference, Istanbul (Turkey), September 2005

“Wage inequality and globalisation. What can we learn from the past? A general equilibrium approach” (with M.A. Pons), 5th World Cliometrics Congress, Venice (Italy), 2004

“Specialisation and Economic Growth of Regions: Spain in the US mirror, 1856–1993”, 29th Annual Meeting of the Social Science History Association, Chicago (USA), November 2004

“Specialisation and Economic Growth of Regions: Spain in the US mirror, 1856–1993”, I Iberometrics Congress, Lisbon (Portugal), 2003

“Skilled and unskilled labour wage differentials and Economic Integration, 1870–1930” (with M.A. Pons), 5th European Historical Economic Society Conference, Madrid (Spain), 2003

“Natural Resources, Electrification and Economic Growth. From the End of the XIXth Century Until WWII”, VII Congreso de la Asociación de Historia Económica, Zaragoza (Spain), 19, 20 y 21 September 2001

“Geografía industrial en España durante el primer tercio del siglo XX”, VI Congreso de la Asociación de Historia Económica, session: La Riqueza de las Regiones. Análisis Espacial de la Industrialización. Girona (Spain), 15, 16 and 17 September, 1997

“Geografía industrial en España durante el primer tercio del siglo XX”, Seminario de Historia Económica Regional, Universidad Autónoma de Barcelona, Bellaterra, 16–17 June, 1997

“Difusión y localización industrial en España durante el primer tercio del siglo XX” en II Encuentro de Historia Económica. Universidad Internacional Menéndez y Pelayo de Valencia. Valencia, April, 1997

"Difusión y transferencia de tecnología en la industria española en el primer tercio del siglo XX", VII Simposio de Historia Económica. Universidad Autónoma de Barcelona. Bellaterra, December 1994

"La diversificación industrial en España en el primer tercio del siglo XX", Encuentro de Historia Económica. Universidad Internacional Menéndez y Pelayo. Valencia, October 1991

"Nivel de precios y crecimiento económico", III Seminario de Historia Cuantitativa. Homenaje a Juan Sardá. Universidad Alcalá de Henares. Alcalá de Henares, December 1988

"Prima de riesgo: selección de cartera vs. innovaciones. Una aplicación." (with D. Contreras. E. Miravete y V.Orts), XIII Simposio de Análisis Económico. Universidad Autónoma de Barcelona. Barcelona, September 1988

Other participations:

Discussant, Iberometrics IV, Lisbon March 2007, I Encuentro de la Asociación Española de Historia Económica, Barcelona, September 2009

Chair, APHES24, Lisbon 2024, Iberometrics, Lisbon 2023, European Economic Historical Society Congress, Lund 2007, World Cliometrics, Hawaii 2013

Invited Workshops and seminar presentations:

“The 1930s economic crisis and the Second Spanish Republic: Challenge and response” (Dashed Hopes: The Spanish New Deal, 1931–1936) (with M. Huberman), Economic History Seminar, Paris School of Economics (PSE), 27 Nov 2024, Paris

“The 1930s economic crisis and the Second Spanish Republic: Challenge and response” (Dashed Hopes: The Spanish New Deal, 1931–1936) (with M. Huberman), (Workshop “Intereses, Política y Tratados de Comercio, 1834–1959”), Universidad de Zaragoza, 18–19 September 2024 Zaragoza

“The Center Cannot Hold: International Trade Shocks and Electoral Outcomes during the Second Spanish Republic, 1931–36” (with M. Huberman), (Workshop Política y Economía en la historia de la política comercial), Universidad de Zaragoza, September 13–14, 2022

“Economic growth and structural change, 1800–2000” (with Luciano Amaral (Nova de Lisboa) and Vicente Pinilla (Zaragoza), Workshop Iberian Economic History, Zaragoza, 23–24 de Mayo de 2019

“The interwar period and the Civil War”, Workshop on Defining Moments in Spanish Economic History, 1808–2008, Universidad de Valencia, November 26, 2018

“Against the Grain: Spanish Trade Policy in the Interwar Years”, Workshop on International trade, 19th and 20th century (Seminario Comercio internacional, siglos XIX–XX), Universidad de Zaragoza, November 12, 2018

“Growth: agriculture, industry and services; structural change” (with Luciano Amaral (Nova de Lisboa) and Vicente Pinilla (Zaragoza), Workshop on Iberian Economic History (1st – 20th centuries), Lisbon, July 14–15, 2016

“Understanding Spanish Financial crises, 1850–2000: What determined their severity?”, Department of Economics, University of Siena, Italy, January 13th 2016

Workshop on New Disaggregated Bilateral Trade Data, 1870–1939 Institute of Economic History, Humboldt University of Berlin, Germany, October 9th and 10th 2015

“The Margins of Spanish Trade: The Import Side, 1880–1914” (with Michael Huberman), Trade, poverty and growth in history, organized by G. Federico, A. Tena and J.G. Williamson, Fundación Ramón Areces, Madrid, 17–18 May, 2012

“Understanding Spanish Financial crises, 1850–2000: What determined their severity?” (with Maria A. Pons), Financial crises in a historical and comparative perspective. Spain and the international economy. organized by Martín Aceña, P., Martinez, E. and Pons, Maria A. Fundación Ramón Areces, Madrid, 23–24 February 2012

“Labour Market Response to Globalisation: Spain, 1880–1913” (with Maria A. Pons), Conference *Tariffs in history* organized by G. Federico, A. Tena y J.G. Williamson, Fundación Ramón Areces, Madrid, 13–14 May, 2010

Universidad de Zaragoza: “Labour Market Response to Globalisation: Spain, 1880–1913” (with Maria A. Pons), Zaragoza, January 2008

“Labour Market Response to Globalisation: Spain, 1880–1913” (with Maria A. Pons), Workshop Desigualdad Económica y orígenes del Estado de Bienestar en España y Portugal, Barcelona (Spain), December 2007

Universidad Carlos III (with Maria A. Pons) *Skilled and unskilled labour wage differentials and Economic Integration, 1870–1930*, Madrid, December, 2002

“Skilled and unskilled labour wage differentials and Economic Integration, 1870–1930” (with M.A. Pons) presented at Conference “The Political Economy of Globalisation: Can the Past Inform the Present?”, Trinity College, Dublin, August 29–31, 2002

Universidad de Valencia (with Maria A. Pons) *Skilled and unskilled labour wage differentials and Economic Integration, 1870–1930*, Valencia, December, 2002

Universidad de Valencia: “Specialisation and Economic Growth of Regions. The paradox of the case of Spain, 1856–1993”, Valencia, December 2003

Universidad de Valencia: “Natural Resources, Electrification and Economic Growth, from 1890 to IWW”, Valencia, June, 1999

“La contribución industrial y el desarrollo en España, siglo XIX y XX”, Conferences on Taxes and Economic Growth (Fiscalidad y crecimiento económico. 150 años de la Reforma de Mon-Santillán. Simposio conmemorativo. Universidad Pública de Navarra y Universidad del País Vasco, Pamplona, November 1995

Universidad de Zaragoza: “Localización y diversificación industrial en España en el Primer Tercio del siglo XX”, Zaragoza, March, 1995

Universidad de Valencia: “Localización y diversificación industrial en España en el Primer Tercio del siglo XX”, Valencia, February 1995

Universidad de Valencia: “Diversificación y desarrollo industrial en España en el Primer Tercio del siglo XX”, Valencia, June 1994

Universidad de Barcelona: “Diversificación y desarrollo industrial en España en el Primer Tercio del siglo XX”, Barcelona, June 1992

Other professional activities:

Conference organization:

–Curso ArcGIS aplicado a las ciencias sociales 17–18 December, 2018

–Workshop on *Defining Moments in Spanish Economic History, 1808–2008*, Universidad de Valencia, November 26, 2018

–Session organization: “Networks, Intensity, Extensive Margins of Trade since 19th Century: New approaches of Globalization with large Databases” (with Stéphane Becuwe University of Bordeaux (France) and Samuel Maveyraud University of Bordeaux (France)) in World Economic History Conference (WEHC), Boston, July 30–August, 3, 2018.

–Roundtable: “Los retos de la alimentación en el siglo XXI”. Facultat d’Economia, Universitat de València, 18 oct. 2017.

–Workshop: “Taller de evaluación de impacto experimental de las políticas y programas de desarrollo humano y cooperación”, Cátedra Unesco d’Estudis sobre el Desenvolupament de la Universitat de València. Àrea de Cooperació de la Fundació General, Valencia, 7–8 nov., 2016.

-Session organization: “Las crisis financieras: las lecciones del pasado” (with Elena Martínez and Maria A. Pons), in X Congreso Internacional de la AEHE, Universidad Pablo Olavide, Carmona, Sevilla, 8–11 Septiembre 2011.

-Third Iberian Economic History Workshop: Iberometrics III. Universidad Menéndez y Pelayo, Valencia 2007

-II Encuentro de Historia Económica. Universidad Internacional Menéndez y Pelayo, Valencia 1997

Scientific committee:

- Technology and Long Term Development: lessons from the past, 12–13 June 2025

-V Encuentro de Historia Económica, AEHE, Alicante, 4–5 September 2015

-Fresh-meeting Economic History Valencia, June 2013. University of Valencia

-Third Iberian Economic History Workshop: Iberometrics III. Universidad Menéndez y Pelayo, Valencia 2007

-Forth Iberian Economic History Workshop: Iberometrics IV, Lisbon 2009

Editorial:

Documentos de trabajo-EH-Valencia, since 2023

Editorial Board, *Revista de Historia Económica-Journal of Iberian and Latin-American Economic History*, from January 2018–

Editorial Board, *Investigaciones de Historia Económica*, Asociación Española de Historia Económica (Elsevier), from January 2016– December 2019.

Editorial Board, Working Papers of the Asociación Española de Historia Económica, 2003–2010.

Refereeing for journals and granted agencies:

Ayer-Revista de Historia Contemporánea, Cliometrica, Cuadernos de Economía, Economic History Review, Explorations in Economic History, European Review of Economic History, Financial History Review, Historical Methods: A Journal of Quantitative and Interdisciplinary History, Investigaciones de Historia Económica, Journal of Economic History, Peace economics, Revista de Economía Aplicada, Revista de Historia Económica- Journal of Iberian and Latin-American Economic History, Revista de Historia Agraria, Revista de Historia Industrial. Books: Palgrave-MacMillan

Project refereeing, Granted agencies: ANEP, Ministerio de Educación y Ciencia (national), regionals: Generalitat de Catalunya (BOA) and Junta de Extremadura.

Professional Membership:

Asociación de Historia Económica Española, European Economic History Association

Teaching Experience:

University of Valencia:

Historia Económica II (Spanish Economic History), BA in Economics 1987/88, 88/89, 89/90, 90/91, 92/93, 93/94

Historia Económica Mundial y de España I (World and Spanish Economic History I, BA in Economics, 1994/95, 95/96

Historia Económica Mundial y de España II (World and Spanish Economic History) in BA in Economics, 1994/95

Economía Histórica, España Siglo XX (Historical Economics, Spain XX century), BA in Economics, 1995/96, 96/97, 2005/06, 2009/10

Historia Económica (Economic History) in BA in Business, 1996/97

Historia Económica de la Empresa (Business History), BA in Business, from 1998/1999 to 2013–2014.

Economics for historians, History Faculty, 2002/03, 2003/04, 2004/05

New Degrees:

Historia Económica y de la Empresa (Economic History and Business History), BA in Accounting and Finance, 2011/2012

Geopolítica y Globalización (Geopolitics and Globalization), BA in International Business, 2011/2012, 2012/2013, 2013–2014, 2014–15 (in English), 2015–2016 (in English), 2016–2017 (in English), 2017–18 (in English), 2018–19 (in English), 2019–20 (in English), 2021–22 (in English), 2022–2023 (in English)

Crecimiento y desarrollo económico en la historia (Economic Growth and Development throughout History), BA in Economics, 2013–2014, 2014–2015, 2015–2016, 2016–2017, 2017–18, 2018–2019, 2019–2020, 2020–21, 2021–22, 2022–23, 2023–24, 24–25

Globalización, Deslocalización y Desigualdad (Globalisation, Outsourcing and Inequality), Master in Economic Development, Integration and Institutions, 2006/2007, 2007/08, 2008/09, 2009/2010, 2012/2013

Historia Económica II (Spain), BA in Economics, 2023–24, 24–25

University of Barcelona:

Historia Económica Mundial y de España (World and Spanish Economic History), 1991/1992

Master Thesis: 8

Bachelor Degree Thesis: 8

Examining Board Master Thesis from 2006 to 2018. Universidad de la República de Uruguay 2021 and Master Thesis U.V.

Examining Board Ph.D. thesis (as President): Lei Shi (UAB, September 2017)

PhD students: Ana Mar Bueno Cardona, Maximiliano Presa and Manuel Rojo López.

Teaching conferences and projects:

“De la fábrica a la cesta de la compra: Estudio de caso e infografías para el aprendizaje de Historia Económica y de la Empresa” (coord. Sanchis, M.T and Gómez, M.), Programa de ayudas para el desarrollo de proyectos de innovación educativa para el curso 2023–2024

“Lectura cooperativa de un libro complementario en un curso de Historia Económica” (coord. González de Lara, Y.), Programa de ayudas para el desarrollo de proyectos de innovación educativa para el curso 2023–2024.

'Turning points in Spanish Economic History' (with Maria A. Pons), XIV Congreso de Didáctica de Historia Económica, Granada, June, 2021

'Reading a book cooperatively in an Economic History course' (with Yadira Gonzalez de Lara-Mingo and Maria A. Pons), XIV Congreso de Didáctica de Historia Económica, Granada, June, 2021

"Los empresarios y las empresas: cambio tecnológico y adaptación al mercado (marketing)". XI Encuentro de Didáctica de la Historia Económica, Santiago de Compostela, June 26-27, 2014

"Una comparación entre dos crisis: España 1976-1984 y 2007-2013"(with Maria Angeles Pons) XI Encuentro de Didáctica de la Historia Económica, Santiago de Compostela, June 26-27, 2014

Roundtable Participation: "Las Escuelas de Doctorado y los nuevos doctorados", XI Encuentro de Didáctica de la Historia Económica, Santiago de Compostela, June 26-27, 2014

Teaching publications:

Betrán, C. and Pons, M.A.: "Turning points in Spanish Economic History". Ch. 4, in Caruana de las Cagigas, L. y Carlos Larrinaga Rodríguez (2022): "Superando el Covid-19 en las aulas de historia económica", Granada, Editorial Universidad de Granada, ISBN 978-84-338-6984-5. https://editorial.ugr.es/libro/superando-el-covid-19-en-las-aulas-de-historia-economica_139252/

Betrán C., González de Lara, Y. and Pons, M. A., "Reading a book cooperatively in an Economic History course", chapter 7, 529-538, in Caruana de las Cagigas, L. y Carlos Larrinaga Rodríguez (2022): "Superando el Covid-19 en las aulas de historia económica", Granada, Editorial Universidad de Granada, ISBN 978-84-338-6984-5, https://editorial.ugr.es/libro/superando-el-covid-19-en-las-aulas-de-historia-economica_139252/

Betrán, C.: "Las empresas en la segunda revolución industrial", Jordi Palafox (ed.) (with S. Calatayud, P. Cervera, A. Cubel, J. Cuevas, A. Diez, J. Martinez, M.A. Pons, M.T. Sanchis, D.A. Tirado): Los tiempos cambian. Historia de la Economía (handbook). ISBN 9788416062188, Valencia, Ed. Tirant Humanidades, 2014, 229-252.

Betrán, C.: "La segunda revolución industrial", Jordi Palafox (ed.), (with J. Azagra, A. Cubel, S. Calatayud, E. Mateu, R. Reig, C. Ródenas y J. Palafox). Curso de Historia Económica (Economic History Course, handbook). Valencia, Ed. Tirant lo Blanc, 1997 1ªed., 1999 2ªed. corrected.

Other services:

Member (representing the Economic Analysis Department) of the Junta de la Unidad de Información Bibliográfica, Faculty of Economics, from September 1993 to September 1997

Member of the *Claustro* of the University of Valencia, from 1993 to 1997

Member (representing the Economics Faculty) of the Junta de la Unidad de Información Bibliográfica of Social Science of the University of Valencia, from July 1999 to 2004

Secretary of the Economic Analysis Department, University of Valencia, 2004-2005

Director of the Master in Development, Institutions and Economic Integration, University of Valencia, from 2013-2018.

Member of the Economic History PhD. Program commission, University of Valencia from September 2017-