

Javier J. Pérez

CURRICUM VITAE

Director of the International Economics and Euro Area Department of the Bank of Spain, and member of the International Relations Committee of the Eurosystem. Before joining Banco de España I worked at the European Central Bank, the University Pablo de Olavide of Seville, the Research foundation centra (Spanish regional public administration), and the University Complutense of Madrid. I hold a Ph.D. in Economics (with distinction) from this latter University. I have also been member of the Monetary Policy Committee of the Eurosystem, and of its substructure dealing with public finances, the Working Group on Public Finance. My current research agenda delves into the issues of (i) the economic impact and measurement of policy uncertainty, geopolitics and geoeconomics, and (ii) the role of the public sector in the economy. I contribute regularly to policy and academic events and publications. This research agenda is oriented towards solving real-world problems.

[PERSONAL WEBPAGE](#)

[GOOGLE SCHOLAR](#)

Citations: 4402 (8 May)
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PROFESSIONAL RECORD AND EDUCATION

- 06/2019 –** **Director – International Economics and Euro Area Department**, Directorate General Economics, **Bank of Spain**
- International Relations Committee (IRC)** of the European System of Central Banks (ESCB) - *Bank of Spain representative*
- 10/2021 – 12/2022** **Co-Lead – ESCB IRC Work stream on EU’s Open Strategic Autonomy.** Aim of the WS: [paper](#) and presentation to the General Council of the ECB.
- 02/2020 – 07/2021** **Co-Lead – ESCB MPC Work stream on Globalisation, ECB's Monetary Policy Strategy Review.** Aim of the WS: [background paper](#).
- 12/2015 – 06/2019** **Monetary Policy Committee (MPC)**, ESCB - *Bank of Spain representative*
- Director – Economic Developments Department, Bank of Spain** [Nov18-June19]
- Head of Division – Conjunctural Analysis Division, Bank of Spain** [Dec15-Nov18]
- 10/2008 – 12/2015** **Unit Manager – Public Sector and Fiscal Policy Unit, Bank of Spain**
- Working Group on Public Finances, MPC- Bank of Spain representative**
- ESADE Business School**, Executive Programme on Leadership Development. Course for middle managers of Banco de España. Madrid [09/2012 – 04/2013]
- 02/2006 – 09/2008** **Principal Economist – European Central Bank**, Frankfurt am Main, Germany. Fiscal Policies Division, DG Economics [Principal 10/07-09/08, Senior Economist 02/06-09/07]
- 10/2001 – 01/2006** **Associate Professor – Universidad Pablo de Olavide**, Seville, Spain, Dep. Economics
- Senior Research Officer – centra Foundation**, Regional Government of the Autonomous Community of Andalusia, Seville, Spain
- 10/1999 – 09/2001** **Economist – European Central Bank**, Frankfurt am Main, Germany, Fiscal Policies Division, DG Economics [Economist 01/2000-09/2001, Research Analyst 10/1999-12/1999]
- 09/1994 – 09/1999** **Ph. D. Economics** (07/2000), with honours (*Premio Extraordinario de Doctorado*). **Universidad Complutense de Madrid (UCM)**. Adviser: Prof. [Alfonso Novales](#)
- Assistant Professor – UCM, Department of Quantitative Economics** [1996-1999]
- Team Leader – ICAE forecasting group**, International Economics area, forecasting reports of *Instituto Complutense de Análisis Económico (ICAE)*, and *ERISTE* [1996-1999]
- Doctoral Programme in Economics**, UCM. Departments of Quantitative Economics, Economic Analysis, and ICAE (*Awarded national Doctorado de Calidad*) [1994-1996]

PUBLICATIONS

RECENT WORKING PAPERS

- “Rethinking GPR: the Sources of Geopolitical Risk”. *Banco de España Working Paper*, n. 2522, 2025. Irma Alonso, Marina Diakonova, Javier J. Pérez.
- “Inflation and growth forecast errors and the sacrifice ratio of monetary policy in the euro area”. *Banco de España Working Paper*, n. 2516, 2025. C Ghirelli, JJ Pérez, D Santabárbara.
- “El Niño and La Niña: Revisiting the impact on food commodity prices and euro area consumer prices”. *Banco de España Working Paper*, n. 2432, October 2024. F Borrallo, L Cuadro-Sáez, C Ghirelli, JJ Pérez.

RECENT PUBLICATIONS (2021-2025) [\[link to pre-2021 publications\]](#)*Publications in journals*

- “The public-private wage gap in the euro area a decade after the sovereign debt crisis”. *International Journal of Manpower*, accepted 1 May 2025. Víctor Caballero, Ángel Luis Gómez, Corinna Ghirelli, Javier J. Pérez. *BdE WP* → *Media impact: La Sexta TV, El Confidencial, El Español, Voxpopuli, Xataka, Artículo14, MSN, OKdiario*
- “The information content of conflict, social unrest and policy uncertainty measures for macroeconomic forecasting”. *Latin American Journal of Central Banking*, 5, December 2024, 100130. Marina Diakonova, Luis Molina, Hannes Mueller, Javier J. Pérez, Christopher Rauh.
- “Using Newspapers for Textual Indicators: Guidance Based on Spanish- and Portuguese-Speaking Countries”, *Computational Economics*, 64, pp. 643–69, Sept. 2024. Erik Andrés-Escayola, Corinna Ghirelli, Luis Molina, Javier J. Pérez, Elena Vidal. → *Media impact: SUERF Policy Brief*
- “The transmission of shocks to food and energy commodity prices to food inflation in the euro area”, *Applied Economic Letters*, June 2024, F Borrallo, L Cuadro-Sáez, Á Gras-Miralles, J J Pérez.
- “The European fiscal rules and their complexity - a systematic discussion”. *FinanzArchiv/European Journal of Public Finance*, 80, pp. 234-258, July 2024. J del Amo, M Martín, D Martínez, J J Pérez.
- “The economic impact of conflict-related and policy uncertainty shocks: the case of Russia”, *International Economics*, 174, pp. 69-90, August 2023. Marina Diakonova, Corinna Ghirelli, Luis Molina, Javier J. Pérez. → *Media impact: VoxEU Column*
- “Fiscal targets. A guide to forecasters?”, *Journal of Applied Econometrics*, 38, June/July 2023, pp. 472-492. Joan Paredes, Javier J. Pérez, Gabriel Pérez-Quirós. → *Media impact: VoxEU Column*
- “The decoupling between public debt fundamentals and bond spreads after the European sovereign debt crisis”, *Applied Economics*, 55, pp. 3971–3979, June 2023. Luis Guirola, Javier J. Pérez.
- “Computing the EU’S SURE interest savings using an extended debt sustainability assessment tool”. *Hacienda Pública Española-Review of Public Economics*, 245, pp. 157-178, 2023. Burriel, Kataryniuk, Pérez.
- “The decline in public investment: social dominance or too-rigid fiscal rules?”, *Applied Economics*, 54, pp. 1123-1136, 2022, Mar Delgado-Téllez, Esther Gordo, Ivan Kataryniuk, Javier J. Pérez.
- “Outsourcing and public expenditure: an aggregate perspective with regional data”. *Regional Studies*, 56, pp. 1347-1358, 2022, Mar Delgado-Téllez, Federico Geli, Enrique Moral-Benito, Javier J. Pérez.
- “Awareness of pandemics and the impact of COVID-19”. *Economics Letters*, 204, 109892. July 2021. Alejandro Buesa, Javier J. Pérez, Daniel Santabárbara. → *Media impact: SUERF Policy Brief*
- “The spillover effects of economic policy uncertainty in Latin America on the Spanish economy”. *Latin American Journal of Central Banking*, 2, 100029. June 2021. C Ghirelli, JJ Pérez, A Urtasun.
- “Measuring economic and policy uncertainty, and their macroeconomic effects: the case of Spain”. *Empirical Economics*, 60, pp. 869–892. February 2021. C Ghirelli, M Gil, JJ Pérez, A Urtasun.
- **PRE-2021 publications in:** *Journal of Money, Credit and Banking*, *Fiscal Studies* (3), *Scandinavian Journal of Economics*, *Public Choice*, *International Journal of Forecasting* (2), *Economics Letters* (2), *Empirical Economics*, *IZA Journal of Labor Policy*, *Economic Modelling*, *European Journal of Political Economy*, *Journal of Macroeconomics*, *Computational Economics* (2), *Transportation Research A: Policy and Practice*, *Applied Economics* (3), *Journal of Policy Modeling* (5), *SERIEs-Journal of the Spanish Economic Association* (2), *Public Finance Review* (2), *Hacienda Pública Española-Review of Public Economics* (5), *Public Finance and Management*, *Applied Economics Letters* (2), *Economics Bulletin*.

[\[link to pre-2021 publications\]](#)

Policy papers: reports, non-refereed papers, book chapters, unpublished WPs

- [“Food commodity production and imports in Spain and the EU: how much external autonomy is there?”](#). *Banco de España Economic Bulletin*, 2025/Q2. Article 04. L. Cuadro-Saez, Javier J. Pérez, F. Vinani.
- [“La economía global entre la geopolítica, la geoeconomía y las megatendencias”](#). *Revista Economistas*, 188, pp. 11-17, April 2025. Javier J. Pérez.
- [“¿Es posible la estabilidad presupuestaria en el actual contexto de crecientes necesidades de gasto público?”](#). *Papeles de Economía Española*, 182, December 2024, pp. 36-48. C Marín, D Martínez-López, Javier J. Pérez.
- [“Estimating the contribution of macroeconomic drivers to sovereign bond spreads in the euro area”](#). *Banco de España WP*, n. 2408, March 2024, P Burriel, M Delgado-Tellez, C Figueroa, I Kataryniuk, JJ Pérez. → *Media impact: SUERF Policy Brief, SEFO-FUNCAS*
- [“La evaluación de las políticas públicas desde una perspectiva macroeconómica en el contexto europeo”](#). *Ekonomiaz*, 103, pp. 285-299. July 2023. Julia del Amo, Marcos Martín, Javier J. Pérez.
- [“La deuda pública en España: escenarios de evolución y condicionantes”](#). *Papeles de Economía Española*, 175, March 2023, pp. 110-120. Raquel Lorenzo, Diego Martínez-López, Javier J. Pérez. → *Media impact: Expansión, Cinco Días*
- [“The EU’s Open Strategic Autonomy from a central banking perspective. Challenges to the monetary policy landscape from a changing geopolitical environment”](#). *European Central Bank Occasional Paper Series*, No 311, March 2023. Demostenes Ioannou and Javier J. Pérez, (co-leads), International Relations Committee Workstream on EU’s Open Strategic Autonomy. → *Media impact: Presentation UC3M-Jean Monnet seminar series, Encuentro EY-Insights, Panel Fundación Rafael del Pino, Webinar Istanbul Ticaret Üniversitesi, Actualidad Nebrija, reference in Bruegel discussion, CIDOB WS Prospectiva Geopolítica, Reinventing Bretton Woods Committee-BdE WS, ref. EU Council Spanish Presidency 2023, ref. OECD EO Sep 2023, ...*
- [“Resiliencia e incertidumbre de la economía global y el creciente rol de la geopolítica”](#). *Revista Economistas*, 181, pp. 20-28, April 2023. Irina Balteanu, Javier J. Pérez.
- [“La nueva geopolítica y la reinterpretación de las interdependencias económicas: ¿qué papel pueden jugar las políticas europeas?”](#). *Información Comercial Española (ICE) – Revista de Economía*, 930, pp. 27-40, March 2023. I. Balteanu, F. Borralló, D. Ioannou, I. Kataryniuk, A. Millaruelo, J. J. Pérez, F. Viani.
- [“Sources of economic policy uncertainty in the euro area: a ready-to-use database”](#). *Bank of Spain Occasional Paper*, 2315, August 2023. A Azqueta-Gavaldón, M Diakonova, C Ghirelli and Javier J. Pérez.
- [“El gasto público en España desde una perspectiva europea”](#), M Alloza, J Brunet, V Forte-Campos, E Moral-Benito, Javier J. Pérez. *Bank of Spain Occasional Paper*, 2217, August 2022. → *Media impact: La Razón, The Objective*
- [“Los planes de política fiscal: evaluación ex ante y ex post”](#). *Papeles de Economía Española*, 172, pp. 85-98, 2022. Iván Kataryniuk, Lucía López-Muñoz, Javier J. Pérez.
- [“El programa Next Generation EU: características y claves para su éxito”](#). *Información Comercial Española*, 924, pp. 77-97, February 2022. Daniel Alonso, Iván Kataryniuk, Carlos Moreno, Javier J. Pérez.
- [“Rising Food Commodity Prices and Their Pass-through to Euro Area Consumer Prices”](#), Fructuoso Borralló, Lucía Cuadro-Sáez, Javier J. Pérez, *Economic Bulletin, Bank of Spain*, August 2022. → *Media impact: Expansión, ABC, El Periódico, El Periódico de España, Las Provincias, Diario de Sevilla, El Independiente, La Información, La Razón*
- [“El despertar de la inflación global: causas, retos y políticas”](#). *Revista Economistas*, 177, pp. 37-44, March 2022. Oscar Arce, Javier J. Pérez.
- [“The reform of the European Union’s fiscal governance framework in a new macroeconomic environment”](#), Alloza, Andrés, Burriel, Kataryniuk, Pérez, Vega. *Bank of Spain OP*, 2121, Aug 2021. → *Media impact: SUERF Policy Brief, Cinco Días, Expansión, Expansión-Editorial, El País, Debate en FUNCAS, Debate FEDEA*
- [“The implications of globalisation for the ECB monetary policy strategy”](#), ECB Strategy Review Work Stream on Globalisation [D Lodge, JJ Pérez et al.]. *European Central Bank OP Series*, 263, Sept. 2021.
- [“\(De-\)globalization of trade and regionalization: a survey of facts and arguments”](#), Iván Kataryniuk, Javier J. Pérez, Francesca Viani. *Bank of Spain Occasional Paper*, 2124, October 2021.
- [“Contingency public funds for emergencies: the lessons from the international experience”](#). Jùlia Brunet, Lucía Cuadro, Javier J. Pérez. *Bank of Spain Occasional Paper*, 2032, January 2021.
- [“New data sources for central banks”](#), Corinna Ghirelli, Samuel Hurtado, Javier J. Pérez, Alberto Urtasun, pp. 169-194 in *Data Science for Economics and Finance: Methodologies and Applications*, Sergio Consoli, Diego Reforgiato Recupero, Michaela Saisana (Eds.). Springer. June 2021.

- “Desarrollos con big data para el análisis coyuntural en los bancos centrales”, Corinna Ghirelli, Samuel Hurtado, Javier J. Pérez, Alberto Urtasun. Chapter VII in **Nuevos métodos de predicción económica con datos masivos**, Funcas. Editors: Daniel Peña, Pilar Poncela and Esther Ruiz. Febrero 2021.

[\[link to pre-2021 publications\]](#)

PRESENTATIONS IN CONFERENCES, WORKSHOPS AND SEMINARS (selection: 2025-2021) [\[link to pre-2021 presentations\]](#)

- 2025** European Commission TAIEX Multi-Country WS on the Functioning of Economic and Monetary Union, “A macroeconomic perspective on the integration of capital markets in EMU”, **Vienna** (December) (*planned*) // Presentation on “Geopolitical and Geoeconomic Shocks”, CEBRA conference, **Boston** (August) (*planned*) // Lecture at “Cumbre Internacional ICAM: Iberoamérica”, **Madrid** (June) (*planned*) // Lecture on “Geopolítica, geoeconomía y megatendencias” - Centro Superior de Estudios de la Defensa Nacional, **Madrid** (May) (*planned*) // Presentation in VIII Jornada de Investigación en Internacionalización, **Madrid** (May) (*planned*) // Presentation in 32nd Encuentro de Economía Pública, **Huelva** (May) (*planned*) // Participation in panel at 61st Meeting of the Network of Central Banks and Finance Ministers, Interamerican Development Bank, **Washington DC** (April) // Seminar on “Geopolitical Risks”, Real Instituto Elcano, **Madrid** (April) // Discussion at IMF-Workshop on Fiscal Rules and Councils-Monday, **Brussels** (March).
- 2024** European Commission TAIEX Multi-Country WS on the Functioning of Economic and Monetary Union, “A macroeconomic perspective on deepening the Banking and capital markets union in EMU”, **Vienna** (virtual) (December) // “El nuevo marco europeo de gobernanza y sus implicaciones para España”, invited talk at jornada sobre reglas fiscales de IEHPA y Junta de Andalucía, **Sevilla** (November) // Presentation at 2024 CEMLA Research Conference, **México** (November) // Foro Latibex (Madrid Stock Market), panel on “Situación económica de Latinoamérica”, **Madrid** (November) // Lecture on “La política fiscal en tiempos de crisis y en tiempos de estabilidad”, Universidad de Sevilla, **Sevilla** (November) // “Geoeconomics and geopolitics”, lecture at University Carlos III, **Madrid** (October) // panel “La utopía de los impuestos globales”, XIV Encuentro de Economistas SEGIB-CAF, **La Granja** (Spain) // XXII Bank of Italy Public Finance Workshop, **Rome** (September) // AIReF - Segundo Workshop Servicios de Estudio, **Madrid** (July) // Summer School UIMP - Globalisation, **Santander** (July) // 6th International Conference on European Economics and Politics, **Zurich** (June) // “Seminar on the Industry Outlook - Expert Group: European Commission’s DG GROW’s Chief Economist Network with Member States”, **Brussels** (June) // “La geopolítica de la economía en un mundo en cambio” - Centro Superior de Estudios de la Defensa Nacional, **Madrid** (May) // Elcano-Clingendael seminar - Panel on EU economic security and competitiveness, **The Hague** (April) // Foro IEB – Impuestos y competitividad, **Barcelona** (April) // Invited talk at CAF meeting, **San Salvador** - virtual (March) // Invited seminar at the European Stability Mechanism, **Luxembourg** (March) // Invited intervention at “Celebración 60 Aniversario y 300 Reunión del Consejo Monetario Centroamericano”, **El Salvador** (February) // Panel “Addressing post-pandemic challenges and looking forward”, at BdE-BIS-ECB Conference “External statistics after the pandemic: addressing novel analytical challenges”, **Madrid** (February) // Invited talk at ESADE seminars on Globalization, Politics and Economics on “The inflationary episode in the euro area”, **Madrid** (February).
- 2023** European Commission TAIEX Multi-Country Workshop on the Functioning of Economic and Monetary Union, **Vienna** (November) // Instituto de Estudios Económicos “Contexto geopolítico y entorno exterior de la economía española”, **Madrid** (November) // EU Council Presidency - Senate of Spain “Conferencia interparlamentaria sobre estabilidad, coordinación económica y gobernanza en la UE”, **Madrid** (October) // FUNCAS “Perspectivas sobre la reforma de las reglas fiscales europeas en curso”, **Madrid** (October) // UPV//EHU Summer Courses “Los grandes retos actuales de la Unión Europea (III Edición)”, **San Sebastián** (July) // CEPS “Workshop - Study on Strategic autonomy in the economic field”, **Brussels** (virtual) (July) // OECD Development Centre “Experts’ meeting of the Latin American Economic Outlook 2023”, **Paris** (virtual) (May) // “The EU’s Open Strategic Autonomy from a central banking perspective”, Finance Talk Series - **Istanbul** Ticaret University (virtual) (May) // “The EU’s Open Strategic Autonomy from a central banking perspective”, European Commission DG-ECFIN seminar, **Brussels** (virtual) (May) // “Un entorno macroeconómico para el área del euro y España marcado por la geopolítica y las políticas de autonomía estratégica abierta”, VI Jornada de Investigación en Internacionalización de la Universidad de Nebrija, **Madrid** (May) // “La geopolítica de la economía en un mundo en cambio” en el Centro Superior de Estudios de la Defensa Nacional, **Madrid** (May) // UCLM seminar “Políticas públicas en la era post-covid: retos socioeconómicos y geopolíticos”, **Ciudad Real** (April) // Seminar “Prospectiva geopolítica ¿Qué ha fallado? Distintas miradas para una mejor aproximación del futuro”, **Barcelona** Centre for International Affairs (CIDOB) (April) // FEDEA Workshop sobre Reglas fiscales, **Madrid** (March) // OMFIF - European agency and sub-sovereign issuer forum: Economic outlook, borrowing plans and role in green transition, **Paris** (March) // Seminar at U. Complutense, **Madrid** (February).

- 2022** XIX INTECO Workshop on Economic Integration, “The economic effects of the Russian invasion of Ukraine”, Universitat Jaume I, **Castellón** (November) // XXVII Meeting of the Central Bank Researchers Network 2022 CEMLA Conference, **Mexico City** (November) // EUROMOD Workshop, **Marseille** (October) // Jean-Monnet-conference-series, Universidad Carlos III, **Madrid** (October) // Panel at Universidad de **Huelva**, Spain (September) // 10th UECE Workshop, **Lisbon** (July) // Jornada Herramientas y métodos para la evaluación y seguimiento de políticas fiscales, Univ. of **La Laguna** (April) // Presentation on “Uncertainty and social tensions with big data” at Universitat Jaume I, **Castellón** (February) // Encuentro-Desayuno CAF-Banco de Desarrollo de América Latina, **Madrid** (February).
- 2021** International Institute of Forecasters Workshop “Forecasting in a changing environment”, **Madrid** (December) // RIFDE-GEN Workshop on Fiscal Federalism, **Santiago de Compostela** (November) // SUERF-Università Bocconi-OeNB Workshop “How to raise r^* ?” (virtual, September) // INFER-ISEG Conference (virtual), **Lisbon** (September) // 2021 Joint Statistical Meetings, American Statistical Association (virtual) (August) // 9th UECE Conference, Economic and Financial Adjustments in Europe, **Lisbon** (July) // EcoMod2021 International Conference on Economic Modeling and Data Science (virtual, July) // 41st International Symposium on Forecasting (virtual, June) // XXVIII Encuentro de Economía Pública (virtual), **La Coruña**, Spain (May) // II Conferencia anual del Instituto de Estudios Económicos (virtual), **Madrid**, Spain (May) // Jornada virtual “Situación actual y Perspectivas de la Economía Española”, Fundación UNICAJA y Academia de Ciencias Sociales y del medio Ambiente de Andalucía (May) // IX Jornadas “Finanzas Públicas y Sostenibilidad de la Deuda”, ITUNA Center, **Bilbao**, Spain (May) // FUNCAS, Jornadas (virtuales) sobre Política Presupuestaria (February)

[\[link to pre-2021 presentations\]](#)

TEACHING EXPERIENCE

Regular

- **Universidad Pablo de Olavide of Seville**. Master (Msc.) *Análisis de Políticas Públicas*. Lectures on “Applied macroeconomics and forecasting” - academic years **2012, 2011, 2010, 2009, 2008**.
- **Universidad Pablo de Olavide of Seville**. Degree on Business Administration: Intermediate Macroeconomics - academic years **2001/02, 2002/03, 2005/06, 2006/07**.
- **Universidad Complutense de Madrid**. Degree on Economics: Advanced Macroeconomics - academic years **1997/98, 1998/99**. Degree on Business: Intermediate Econometrics - academic year **1996/97**.

Occasional

- **University Carlos III of Madrid**. Invited lecture on “Geopolitics and EMU”. October **2024, 2023**.
- **University Autónoma de Madrid**. Invited lecture on “Learning from the signals: can we anticipate turning-points in the economy in (true) real-time?”. October **2022**.
- **University Carlos III of Madrid**. Invited lecture on “Economic Policy Challenges for the European Union in a Changing Geopolitical Environment”. October **2022**.
- **Barcelona Graduate School in Economics**. Master (Msc.) “Data Science for Decision Making Program”. Lectures on “Economic forecasting with text-based indicators and data”, May **2022**.
- **University Carlos III of Madrid**. Invited lecture on “Challenges for EMU”. November **2019**.
- **Banco Central de Cuba**. Lectures to staff on “Forecasting and conjunctural analysis”. La Habana, October **2017**.
- **CEMLA-Banco de España**. Lectures on “Indicadores para el análisis de la coyuntura económica”. June **2016**.
- **Centro Andaluz de Prospectivas**. Lectures on: “Leading indicators and forecasting”. Curso de Experto Universitario en “Estadísticas Económicas, Demográficas y Sociales”. Seville, Spain. February **2012**.
- **Barcelona Graduate School in Economics**. Lectures on: “Fiscal forecasting”. Master (Msc.) in Macroeconomic Policy and Financial Markets. May. Academic years **2011, 2010**.
- **Regional Statistical Institute of Andalusia**. Lectures on: “Leading indicators and forecasting”. Seville, Spain. December. **2010, 2002**.
- **University Carlos III Madrid**. Lectures on: “La UEM y la coordinación de las políticas fiscales”. Curso de capacitación 30 años de Convergencia Macroec. en la UE, 1979-2010: Lecciones para el Mercosur. 18 Oct. **2010**.
- **Universidad Nacional del Sur, Bahía Blanca, Argentina**. Lectures on: “Topics of fiscal and monetary policy”. Ph. D. Economics program. July **2007**.

- **Instituto de Economía Pública, Bilbao.** Lectures on: “Applied Macroeconomics”. Master (Msc.) “Experto en economía del sector público”, the Basque Country Gov./ U. of the Basque Country/ I. Economía Pública, Bilbao, Spain. Oct.-Dec. **2005**.
- **University of Huelva.** Lectures on: “Applied Macroeconomics”. Master (Msc.) on “Quantitative Economic Analysis”. Huelva, Spain. June. **2004**.
- **University of Sevilla.** Lecture on: “Applied Econometrics”. Master (Msc.) de “Economía financiera y bancaria”. Seville, Spain. March **2004**.
- **Instituto Complutense de Análisis Económico (ICAE).** Lectures on: “Forecasting and monitoring: case studies”. Master (Msc.) “Análisis Económico y Economía Financiera”, U. Complutense de Madrid. **1998/1999**.

OTHER ACADEMIC ACTIVITIES

Refereeing - Review of Economics and Statistics; Regional Studies; Journal of Economic Growth; Journal of the European Economic Association; Scandinavian Journal of Economics; International Journal of Forecasting; National Tax Journal; European Journal of Political Economy; International Tax and Public Finance; Oxford Bulletin of Economics and Statistics; Journal of Policy Studies; China Economic Review; Applied Economics Letters; Economic Systems; Public Finance and Management; Empirica; Public Finance Review; Journal of Applied Economics; Journal of Macroeconomics; Public Choice; Economics Letters; Contemporary Economic Policy; Fiscal Studies; Economic Modelling; Applied Economics; Hacienda Pública Española/Review of Public Economics; Empirical Economics; FinanzArchiv/Public Finance Analysis; IIE Proc. Generation, Transmission and Distribution; Transportation Research A: Policy and Practice; SAGE Open; Revista de Economía Aplicada; Investigaciones Regionales; Revista de Estudios Regionales; Revista Ciencia Política, Universidad Nacional de Colombia; Revista Colombiana de Estadística; Working Paper Series European Central Bank; ANECA; Working Paper Series ONB; Working Paper Series Czech National Bank; SERIEs-Journal of the Spanish Economic Association; Baltic Journal of Economics; Economics; Healthcare; Vaccines; PLOS ONE; Eurasian Business Review; International Journal of Health Policy and Management; Managerial Finance; Financial Innovation; Latin American Journal of Central Banking; Agriculture; International Finance; International Economics; Economics and Politics; National Accounting Review; Journal of Policy Studies; Finance Research Letters; Structural Change and Economic Dynamics.

Ph. D. Thesis Advisor/Co-advisor

- **Essays on the subnational government's indebtedness.** Mar Delgado-Téllez, Universidad Complutense de Madrid, Spain. 8 February 2019 (co-advisor: Gabriel Pérez-Quirós, Banco de España).
- **Previsión y seguimiento de las cuentas económicas del Sector Público: aspectos generales y aplicación al caso de las Administraciones Públicas españolas.** Teresa Leal, Univ. of Huelva, Spain. 18 January 2010.
- **Essays on public spending: a computational approach.** A. Jesús Sánchez (U. Pablo de Olavide, Seville, Spain). 18 September 2009 (co-advisor: Diego Martínez, UPO).

Participation in Ph. D. Thesis committees

- **“Self-employment at the macro-level: drivers, inhibitors and fluctuations”.** Ana M. Rodríguez-Santiago. Univ. Huelva, Spain. Sept. **2022**. Advisors: Máximo Camacho (U Murcia), Emilio Congregado (U Huelva).
- **“Mixed-frequency models: alternative’s comparison and macroeconomic variables nowcasting”.** Nicolás Bonino. Universidad Complutense de Madrid, Spain. April **2022**. Advisor: Alfredo A. García-Hiernaux (UCM).
- **“Three essays on macroprudential policy”.** Universidad Complutense de Madrid, Spain. Alejandro Buesa Olavarrieta. October **2021**. Advisors: Javier Población (European Central Bank), Jesús Ruiz-Andujar (UCM).
- **“The regional effect of monetary policy. The case of the monetary policy of the European Central Bank”.** Helena Domínguez Torres. Univ. de Sevilla. October **2020**. Advisor: Luis Ángel Hierro (Univ. Sevilla, Spain).
- **“Cyclical Patterns and Sustainability of Fiscal Policy at the Regional Level: the Spanish Case”.** Univ. de Barcelona. Joan Maria Mussons-Olivella. July **2018**. Advisors: Núria Bosch and Josep Lluís Raymond (UB).
- **“Non-Stationary Dynamics Factor Models”.** Universidad Carlos III de Madrid. Francisco Corona. July **2017**. Advisors: Esther Ruiz (Univ. Carlos III Madrid) and Pilar Poncela (JRC-European Commission).
- **“Essays on fiscal policy”.** Universidad Carlos III de Madrid. Meng Li. June **2017**. Advisor: Matthias Kredler (University Carlos III Madrid).
- **“La política monetaria en la Gran Recesión”.** Universidad de Sevilla. Fructuoso A. Borrallo. February **2017**. Advisor: Luis Ángel Hierro (Universidad de Sevilla, Spain).
- **“Essays on macroeconomic policy and redistribution”.** Universitat de Barcelona. Karen Davtyan. April **2016**. Advisors: Raul Ramos and Josep Lluís Carrion (Universitat de Barcelona).

- **“Fiscal forecasting in Italy”**. Universitat de Barcelona. Laura Carabotta. July 2015. Advisors: Peter Claeys (Free University of Brussels) and Elisenda Paluzie (Universitat de Barcelona).
- **“A Financial CGE Model for Luxembourg”**. Free University of Brussels. Amela Hubic (IMF). February 2014. Advisor: Ali Bayar (Free University of Brussels).
- **“Credibilidad de la política fiscal en el Ecuador”**. Universidad de Alcalá de Henares. V. Xavier Davalos. October 2013. Advisor: Juan F. Jimeno (Banco de España).
- **“Methods for extracting information from financial markets”**. Universitat de Valencia. Lucia Cuadro (Banco de España). March 2008.
- **“Essays on the Transmission Mechanism of Monetary Policy”**. Universitat Autònoma de Barcelona. Julius Moschitz (UAB). September 2004. Advisors: Gabriel Pérez-Quirós, Hugo Rodríguez Mendizabal.

Organization of international seminars, workshops, training (selection) - The Spanish Economy, Banco de España-CEMFI-UIMP, Santander, July 2025 /// Session organizer: “Fiscal forecasting when fiscal policies are uncertain”, International Symposium on Forecasting, Santander, June 2016. /// Session organizer: “Fiscal forecasting”, International Symposium on Forecasting, Santander, June 2006. /// III International Workshop Monitoring and Forecasting Public Finances. Sevilla, February 2004. Co-organizer: D. Franco (Bank of Italy). /// II International Workshop Monitoring and Forecasting Public Finances. Sevilla, October 2003. Co-organizers: D. Franco (Banca d’Italia) and M. Artis (EUI). /// I International Workshop Monitoring and Forecasting Public Finances. Sevilla, September 2002. Co-organizers: D. Franco (Banca d’Italia) and M. Artis (EUI). /// Fiscal Sustainability, XXI century, Banco de España and Barcelona GSE, Madrid June 2016, co-organizer /// Conference on the Interaction of Monetary and Fiscal Policies, Banco de España, February 2012 /// Session Seminar programme of Centro de Estudios Andaluces. 2002, 2003, 2004 y 2005. Co-organizer. /// International Workshop the State of the Art in Regional Modelling. Sevilla, October 2004. Co-organizer: A. Bayar (Free University of Brussels and Ecomod Network). /// XXVIII Simposio de Análisis Económico. Sevilla, December 2003. Member of the local committee. /// BeMAD 2002 - Workshop on Dynamic Macroeconomics. Sevilla, October 2002. Co-organizer. /// I Jornadas Cuestiones clave de la economía española. Sevilla, December 2001. Co-organizer. /// Indicadores para el análisis de la coyuntura económica, CEMLA-Banco de España, Madrid, June 2016 /// Métodos cuantitativos para el análisis de la coyuntura, Curso Magistral de la Universidad Internacional Menéndez y Pelayo, Sevilla, May 2002. Lecturer: A. Novales (U. Complutense). /// Bayesian Econometrics, Curso Magistral Universidad Internacional Menéndez y Pelayo, Sevilla, October 2002. Lecturer: Albert Marcet (U. Pompeu Fabra).

Research grants with external funding - The Role of Information and Communication Technologies in the Economic Growth of the Andalusian region: A Descriptive Approach. Project 150333-2005-F1SD ES, European Commission (IPTS, DG ECFIN), 2006 (main researcher, resignation before inception due to change of country of residence); //// Efectos de las Políticas Fiscales y Sociolaborales sobre el Crecimiento Económico y el Mercado de Trabajo. Proyecto SEJ 2006-04803, Ministerio de Educación y Ciencia. 2006-2008 (member); //// Grupo de Investigación en Econometría Financiera y Macroeconometría, Universidad Complutense de Madrid. 2004-2005 (member); //// Proyecto SEJ433 del Plan Andaluz de Investigación, concedido por la Junta de Andalucía. 2003-05 (main researcher 2004-2005, member 2003-2004); //// Políticas públicas en el marco de la Unión Europea: efectos sobre el mercado de trabajo y el crecimiento económico. Project SEC 2003-04028/C. 2004-2006, Ministerio de Educación y Ciencia. 2006-2008 (member); //// Grupo de Trabajo de Macroeconomía. Fundación Centro de Estudios Andaluces, Junta de Andalucía. 2002-2004 (main researcher); //// Coordinación óptima de política fiscal y política monetaria: implicaciones cíclicas y efectos sobre el crecimiento a largo plazo. Project PB98-0831, Ministerio de Educación y Ciencia. 1999-2002 (member); //// Análisis econométrico de los efectos de la economía real sobre los rendimientos de la Bolsa de Madrid. Project DGICYT PB93-1277, Ministerio de Educación y Ciencia. 1994-1997 (member); //// Fundación Caja de Madrid. Grant Doctoral B. Area of Financial Markets. 1998; //// Ministerio de Educación y Ciencia. July 1995 - October 1996. Programa Sectorial de Formación de Profesorado Universitario y Personal Investigador. Ref. #: AP94 27311462; //// Beca Complutense Predoctoral en España. April 1995 - June 1995. U. Complutense de Madrid; //// Instituto Complutense de Análisis Económico (Beca Predoctoral en España de Formación de Personal Investigador). October 1994 - March 1995. Universidad Complutense de Madrid.

Additional education [selection] - **Massachusetts Institute of Technology**, Professional Education, Digital Program “Data Science: Data to Insights”. May-July 2017. /// **Learning and Expectations Formation**. EABCN, Hachenburg, Germany, 19-23 October 2009. Lecturers: Albert Marcet (LSE), Klaus Adam (U. Mannheim). /// **Using DSGE Models for Quantitative Business Cycle Analysis**. EABCN and Banco de España. Madrid. 3-7 March 2008. Professor: Lawrence Christiano (Northwestern University) /// **A Primer in the Estimation of Dynamic Macroeconomic Models**. Banco Central Europeo. Frankfurt am Main, Germany. 6-10 March 2006. Professor: Jesús Fernández-Villaverde (U. Pennsylvania). /// **State Space Modelling**. Summer School of centA. Frigiliana (Málaga). 26-30 July 2004. Professors: S. Jan Koopman (U. Amsterdam) and Tommaso Proietti (U. Udine). /// Summer School in **Theoretical and Applied Economics: Inequality, Welfare and Redistribution**. Univ. de las Islas Baleares, Palma de Mallorca. 25-29 de junio de 2001. Organizer: Amadeo Spadaro (U. Islas Baleares). /// **State Space Modelling with Applications to Business Cycle Analysis**. XI European Economic Association Summer School. EUI, Florence,

September 2000. /// **European Business Cycles**. IX European Economic Association Summer School. Paris, September 1998. Organiser: Frank Portier (University of Toulouse). /// **An Introduction to Fractional Programming: Theory, Methods and Applications**. ICAE-ICEI, Madrid, October 1997. Professor: I. Stancu-Minassian (Academy of Science, Romania). /// **Computational Methods for the Study of Dynamic Economies**, VII European Economic Association Summer School. EUI, Florence, September 1996. Organiser: Ramón Marimón.

Other merits

- **Co-lead of the ESCB International Relations Committee Work stream on EU’s Open Strategic Autonomy**, in charge of the report “[The EU’s Open Strategic Autonomy from a central banking perspective. Challenges to the monetary policy landscape from a changing geopolitical environment](#)” (2021-2023).
- **Co-lead of the ESCB Monetary Policy Committee Work stream on Globalisation of ECB’s Monetary Policy Strategy Review** (2020-2021).
- **Associate Editor** of (JCR) journal “[Hacienda Pública Española / Review of Public Economics](#)”. 2018–2024.
- **Guest Editor** for the journal “*SERIEs – Journal of the Spanish Economic Association*” (2019). [Special issue on Taxes and Transfers](#). Jointly with Juan Carlos Conesa (SUNY).
- **Guest Editor** for the journal “*Economic and Business Letters*” (2019). [Special issue on Quality of Public Finance](#). Jointly with António Afonso (ISEG-Lisbon).
- **Guest Editor** of [special issue “Macroeconomic impact of fiscal policies”](#) of the journal *Hacienda Pública Española - Review of Public Economics*, volume 215 (4/2015).
- **Member of the Scientific Committee of the journal (JCR) “Hacienda Pública Española / Review of Public Economics”**: from 2013 to April 2018.
- **Recipient of the “Alexandre Pedrós” award** for the best paper published in the journal *Hacienda Pública Española - Review of Public Economics* in 2014. Paper: “A toolkit to strengthen government budget surveillance”, number 211, pp. 119-146. Joint with Diego J. Pedregal, and A. Jesús Sánchez.
- **Referee for ANECA**, May 2009 – May 2011.
- **ANECA: Profesor Contratado Doctor**, June 2004.
- **Member of the Board of the “Facultad de CC Económicas y Empresariales”**, U. Complutense de Madrid (Assistant professors’ representative). 1998-1999.
- **Member of the “Comisión de Reforma del Plan de Estudios”** of the Degree on Business, Facultad de CC Económicas y EE, U. Complutense de Madrid. 1998-1999 (Assistant professors’ representative).

PRE-2021: PUBLICATIONS

Journal publications

- “[The narrative about the economy as a shadow forecast: an analysis using Bank of Spain quarterly reports](#)”, *Applied Economics*, 54, pp. 2874-2887, **2022**. N Diaz-Sobrinho, C Ghirelli, J Pérez, S Hurtado, A Urtasun.
- “[A new Economic Policy Uncertainty Index for Spain](#)”. *Economics Letters*, 182, pp. 64-67. June **2019**. Corinna Ghirelli, Javier J. Pérez, Alberto Urtasun.
→ [The index can be downloaded from the PolicyUncertainty website](#)
- “[Institutional and economic determinants of regional public debt in Spain](#)”, *Public Finance Review*, 48, pp. 212-249. February **2020**. Mar Delgado-Téllez, Javier J. Pérez.
- “[Implicit public debt thresholds: an operational proposal](#)”, *Journal of Policy Modeling*, 42, pp. 1408-1424. December **2020**. Mario Alloza, Javier Andrés, Javier J. Pérez, Juan A. Rojas.
- “[Fiscal policies in the euro area: revisiting the size of spillovers](#)”. *Journal of Macroeconomics*, 61, September **2019**. Mario Alloza, Pablo Burriel, Javier J. Pérez.
- “[The Output Effects of Tax Changes: Narrative Evidence for Spain](#)”. *SERIEs-Journal of the Spanish Economic Association*, 10, pp. 1-23. March **2019**. P. Gil, F. Martí, R. Morris, Javier J. Pérez, R. Ramos.
- “[A quarterly fiscal database fit for macroeconomic analysis](#)”. *Hacienda Pública Española-Review of Public Economics*, 224, pp. 139-155. March **2018**. de Castro, Martí, Montesinos, JJ Pérez, Sánchez.
- “[The macroeconomic impact of delayed government payments: a case study](#)”. *Public Finance and Management*, 17, pp. 152-169, May **2017**. M Delgado, P Hernández de Cos, S Hurtado, Javier J. Pérez.
- “[Understanding the Public Sector Pay Gap](#)”, *IZA Journal of Labor Policy*, 6, pp. 1-29, July **2017**. Maria M. Campos, Domenico Depalo, Evangelia Papapetrou, Roberto Ramos and Javier J. Pérez.

- “The public sector pay gap in a selection of euro area countries in the pre-crisis period”, *Hacienda Pública Española-Review of Public Economics*, 214, pp. 11-34. December 2015. R. Giordano, D. Depalo, M. Coutinho Pereira, B. Eugène, E. Papapetrou, Javier J. Pérez, L. Reiss, and M. Roter.
- “Spanish public finances through the financial crisis”, *Fiscal Studies*, 36, pp. 527-554. December 2015. Francisco Martí and Javier J. Pérez.
- “Risk factors and the maturity of subnational debt: an empirical investigation for the case of Spain”, *Public Finance Review*, 43, pp. 786-815. November 2015. Javier J. Pérez, Rocío Prieto.
- “Fiscal policy analysis in the euro area: expanding the toolkit”, *Journal of Policy Modeling*, 36, pp. 800-823, 2014. Joan Paredes, Diego J. Pedregal, Javier J. Pérez.
- “A toolkit to strengthen government budget surveillance”, *Hacienda Pública Española-Review of Public Economics*, 211, pp. 117-146, 2014. Diego J. Pedregal, Javier J. Pérez, A. Jesús Sánchez.
- “Fiscal data revisions in Europe”, *Journal of Money, Credit and Banking*, 45, pp. 1189-1211, September 2013. Francisco de Castro, Javier J. Pérez, Marta Rodríguez.
→ *VoxEU Column*
- “Fiscal forecast errors: governments versus independent agencies?”, *European Journal of Political Economy*, 32, pp. 285-299, December 2013. Rossana Merola, Javier J. Pérez.
→ *The Wall Street Journal, VoxEU Column*
- “The cyclicalities of consumption, wages and employment of the public sector in the euro area”, *Applied Economics*, 45, pp. 1551–1569, 2013. Ana Lamo, Javier J. Pérez, Ludger Schuknecht.
- “Institutional determinants of public-private sector wages’ linkages”, *Applied Economics Letters*, 20, pp. 1165–1169, 2013. Ana Lamo, Javier J. Pérez, A. Jesús Sánchez.
- “Are government wages interlinked with private sector wages?”, *Journal of Policy Modeling*, 35, pp. 697-712, 2013. Ana Lamo, Javier J. Pérez and Ludger Schuknecht.
- “Public or private sector wage leadership? An international perspective”, *Scandinavian Journal of Economics*, 144, pp. 228-244, March 2012. Ana Lamo, Javier J. Pérez and Ludger Schuknecht.
- “Public and private sector wages interactions in a general equilibrium model”. *Public Choice*, 150, pp. 309-326, January 2012. Gonzalo Fernández-de-Córdoba, Javier J. Pérez and José Luis Torres.
- “Monitoring sub-central government spending in Spain”, *Hacienda Pública Española-Review of Public Economics*, 202, pp. 77-104, 2012. Laura Fernández-Caballero, Diego J. Pedregal, Javier J. Pérez.
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- “Short-term monitoring of the Spanish government balance”, *SERIEs-Journal of the Spanish Economic Association*, 2, pp. 97-119, January 2011. Teresa Leal, D. J. Pedregal, Javier J. Pérez.
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- “Fiscal policy shocks in the euro area and the US: an empirical assessment”, *Fiscal Studies*, 31, pp. 251–285, June 2010. P. Burriel, F. de Castro, D. Garrote, E. Gordo, J. Paredes, Javier J. Pérez.
- “The usefulness of infra-annual government cash budgetary data for fiscal forecasting in Europe”, *Journal of Policy Modeling*, 32, pp. 98-119, January 2010. Elsevier. L. Onorante, D. Pedregal, JJ Pérez, S. Signorini.
- “The trade-off between debt reduction and automatic stabilisation”, *Economic Modelling*, 26, pp. 464-472, January 2009. Paul Hiebert, Javier J. Pérez and Massimo Rostagno.
- “Un sistema ARIMA con agregación temporal para la previsión y el seguimiento del déficit del Estado”, *Hacienda Pública Española-Review of Public Economics*, 190, pp. 27-58, March 2009. T. Leal, JJ Pérez.
- “Fiscal forecasting: lessons from the literature and challenges”. *Fiscal Studies*, 29, pp. 347-386, December 2008. Teresa Leal, Javier J. Pérez, Mika Tujula and Jean-Pierre Vidal.
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- “Economic analysis of the Spanish port sector reform during the 1990s”. *Transportation Research A: Policy and Practice*, 42, pp. 1056–1063, October 2008. JI Castillo-Manzano, L. López-Valpuesta, JJ Pérez.

- “Robust stylized facts on co-movement for the Spanish economy”, *Applied Economics*, 37, pp. 453–462, March 2005. Francisco J. André, Javier J. Pérez.
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- “Is it worth refining linear approximations to non-linear rational expectations models?”, *Computational Economics*, 23, pp. 343–377, June 2004. Alfonso Novales and Javier J. Pérez.
- “Computing white stylized facts on co-movement”, *Economics Letters*, 76, pp. 65–71, June 2002. Francisco J. André, Ricardo Martín, Javier J. Pérez.
- “Identifying endogenous fiscal policy rules for macroeconomic models”, *Journal of Policy Modeling*, 26, pp. 1073–1089, December 2004. Javier J. Pérez, Paul Hiebert.

Policy papers: fiscal governance, fiscal rules, and public debt

- “Los retos de la fiscalidad ante el envejecimiento; evidencia comparada de la UE, EEUU y Japón”. *Información Comercial Española*, 917, pp. 15-32, Dec. 2020. F Borrallo, S Párraga, JJ Pérez. [*In English*]
- “Thoughts on the design of a European Recovery Fund”. Oscar Arce, Iván Kataryniuk, Paloma Marín, Javier J. Pérez. *Bank of Spain Occasional Paper*, 2014, May 2020.
→ *El Mundo*
- “Supranational debt and financing needs in the European Union”. Mar Delgado-Téllez, Iván Kataryniuk, Fernando López-Vicente, Javier J. Pérez. *Bank of Spain Occasional Paper*, 2021, August 2020.
- “Evaluación macroeconómica de las reformas impositivas: aspectos metodológicos y algunas aplicaciones”. *Papeles de Economía Española*, 154, Jan. 2018. P. Burriel, D. López, J. J. Pérez.
- “The challenges of public deleveraging”. *Bank of Spain Occasional Paper*, 1803, 2018. Pablo Hernández de Cos, David López and Javier J. Pérez.
→ *El Confidencial*
- “The impact of unconventional monetary policy on euro area public finances”. Pablo Burriel, Francisco Martí, Javier J. Pérez, *Economic Bulletin, Bank of Spain*, September 2017.
- “The reform of EU fiscal rules’ framework: credibility, options, and lessons for monetary policy”. JJ Perez, p. 63-71, in Jazbec, Banerjee, *Rethinking Monetary-Fiscal Coordination, Bank of Slovenia- IMF*. 2017.
- “Public Finances and Inflation: The Case of Spain”, *Bank of Spain Occasional Paper*, n. 1606. Pablo Hernández de Cos, Samuel Hurtado, Francisco Martí, and Javier J. Pérez. 2016.
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- “Los mecanismos extraordinarios de pago a proveedores de las AAPP en España”, M. Delgado-Tellez, P. Hernández, S. Hurtado and J.J. Pérez, *Economic Bulletin, Bank of Spain*, March 2015, pp. 63-70.
- “Instituciones fiscales independientes en España y en la UEM”, Esther Gordo, Pablo Hernández de Cos, Javier J. Pérez, *Economic Bulletin, Bank of Spain*, February 2015, pp. 27-44.
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- “¿De la reforma del pacto de estabilidad a la unión fiscal?”, Pablo Hernández de Cos, Javier J. Pérez, *Anuario del Euro 2015*, pp. 209-222, Ed. Fundación de Estudios Financieros – ICO, December 2015.
- “El seguimiento en tiempo real de los presupuestos autonómicos y locales”, Pablo Hernández de Cos and Javier J. Pérez, *Presupuesto y Gasto Público*, 77, pp. 101-112, 2014.
- “La evolución de la deuda pública en España en 2013”, *Economic Bulletin, Bank of Spain*, July 2014. Luis Gordo, Pablo Hernández de Cos and Javier J. Pérez.
- “The new budgetary stability law”, *Economic Bulletin, Bank of Spain*, April 2013. Pablo Hernández de Cos and Javier J. Pérez.
- “Developments in Spanish Public Debt since the start of the crisis”, *Economic Bulletin, Bank of Spain*, July 2013. Luis Gordo, Pablo Hernández de Cos and Javier J. Pérez.
- “Análisis de las desviaciones presupuestarias aplicado al caso del presupuesto del Estado”. Teresa Leal and Javier J. Pérez. *Estudios de Economía Aplicada*, 29, pp. 901-915, December 2011. WP.
- “Fiscal multipliers in the euro area”, pp. 519-534 in *Fiscal Policy: Lessons from the Crisis*, D. Franco (Ed.), 2011. Ed. Banca d’Italia, Italy. Burriel, de Castro, Garrote, Gordo, Paredes, Javier J. Pérez.
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- “Pros and cons of various fiscal measures to stimulate the economy”, *Economic Bulletin*, Bank of Spain, July 2009, pp. 125-144. Co-authors: C. Bouthevillain, J. Caruana, C. Checherita, J. Cunha, E. Gordo, S. Haroutunian, A. Hubic, G. Langenus, B. Manzke, Javier J. Pérez and P. Tommasino.
- “Reglas fiscales, control presupuestario y predicción fiscal”, pp. 15-33 in *Temas de Análisis Económico*. J. L. Torres (Ed.), Ed. *Inst. de Análisis Económico y Empresarial de Andalucía*, Málaga. 2006. J. J. Pérez.
- “Monitorización de objetivos fiscales anuales: una aplicación con datos regionales”, *Investigaciones Regionales - Journal of Regional Research*, 7, pp. 53–67, November 2005. Teresa Leal, Javier J. Pérez.
- “Mecanismos de supervisión multilateral y previsiones presupuestarias en el marco europeo de política fiscal”, pp. 109-132 in *Cuestiones Clave de la Economía Española. Perspectivas Actuales*. J. I. García, J. J. Pérez (coord.). Ed. *Centro de Est. Andaluces*, Sevilla, 2005. Javier J. Pérez.
- “Designing model-based fiscal policy rules”. Chapter 4 in *Fiscal rules*, F. Balassone, D. Franco (Eds.), 2001. Ed. Banca d'Italia, Rome, Italy. Paul Hiebert and Javier J. Pérez.
- “Optimal debt under a deficit constraint”. Ch. 13 in *The Stability and Growth Pact. The Architecture of Fiscal Policy in EMU*, A Brunila, M Buti, D Franco (Eds.), 2001. Palgrave Publisher. Massimo Rostagno, Paul Hiebert, Javier J. Pérez.

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- “Public sector bureaucracies and economic growth”. *Revista de Economía Mundial-The World Economy Journal*, 51, pp. 121-138. May 2019. Jorge Onrubia, Javier J. Pérez, A. Jesús Sánchez-Fuentes.
- “General government employment over the past decade”. Marta Martínez-Matute, Javier J. Pérez. *Economic Bulletin*, Bank of Spain, November 2017.
→ *Expansión*
- “Developments in public investment during the crisis and the recovery”. Javier J. Pérez, Irune Solera. *Economic Bulletin*, Bank of Spain, October 2017.
- “El empleo y los salarios públicos durante la crisis: análisis desde una perspectiva internacional y regional”, P Hernández de Cos, E Moral, JJ Pérez, *Papeles de Economía Española*, 147, February 2016.
- “The fiscal and macroeconomic effects of government wages and employment reform”, *European Central Bank Occasional Paper Series*, 176. J. J. Pérez, M. Aouriri, M. Campos, D. Celov, D. Depalo, E. Papapetrou, J. Pesliakaité, R. Ramos, and M. Rodríguez. August 2016.
- “El impacto de los salarios y el empleo público. Una perspectiva macroeconómica”, Pablo Hernández de Cos and Javier J. Pérez, *Presupuesto y Gasto Público*, 79, pp. 11-26, July 2015.
- “Changes in the structure and composition of public-sector employment during the crisis”, A. Montesinos, J. J. Pérez y R. Ramos, *SEFO-Spanish Economic and Financial Outlook*, 6, pp. 59-71, FUNCAS. 2015.
- “El empleo de las Administraciones Públicas en España: caracterización y evolución durante la crisis”, *Bank of Spain Occasional Paper*, nº 1402. A. Montesinos, Javier J. Pérez, Roberto Ramos, 2014.
- “Crowding-in or crowding-out? Employment in the public and the private sector in the OECD”. Chapter 8 in A. Mukherjee (Ed.), *Wages and Employment: Economics, Structure and Gender Differences*, Nova Publishers, New York, 2013. Ana, Lamo, Javier J. Pérez and A. Jesús Sánchez.
- “Public wages in the euro area: towards securing stability and competitiveness”, *European Central Bank Occasional Paper Series*, 112, June 2010. F Holm-Hadulla, K Kamath, A Lamo, JJ Pérez, L Schuknecht.
- “Algunas consideraciones sobre los efectos macroeconómicos de los salarios y del empleo de las AAPP”, *Economic Bulletin*, Bank of Spain, Sept. 2009, pp. 58-73. M Botella, P Hernández de Cos, JJ Pérez.

Policy papers: fiscal federalism

- “Regional governments’ market Access: Takeaways from the European debate”, M. Alloza, M. Delgado, J. J. Pérez, *SEFO-Spanish Economic and Financial Outlook*, vol. 8, n. 4, pp. 51-59, July 2019, FUNCAS.
- “On the Determinants of Fiscal Non-Compliance: An Empirical Analysis of Spain’s Regions”. Lledo, Delgado, Pérez. Ch14, *Fiscal Politics*, Gaspar et al. (eds.), *International Monetary Fund*. March 2017.
- “La financiación de las comunidades autónomas más allá del sistema de financiación autonómica”, M Delgado, JJ Pérez, *Mediterráneo Económico*, 30, pp. 465-482, 2016. Special Issue: “Financiación autonómica: problemas del modelo y propuestas de reforma”, A de la Fuente, J López-Laborda (Eds.).
- “Regional government access to market funding: international experience and recent developments”, Mar Delgado, Clara González and Javier J. Pérez, *Economic Bulletin*, Bank of Spain, Feb. 2016, pp. 21-32.
- “Descentralización y coordinación: ¿Cómo se puede hacer un seguimiento y control de la deuda subnacional más eficiente?”, 2013. P Hernández de Cos, JJ Pérez. In *La consolidación fiscal en España: El papel de las CCAA y los municipios*, S Lago, J Martínez (Dirs.). *Instituto Estudios Fiscales*, Madrid.

Policy papers: macroeconomics

- “Impacto del Brexit sobre la Economía Española y europea”, Iván Kataryniuk, Javier J. Pérez, *Revista de la Asociación de Exdiputados y Exsenadores de las Cortes Generales*, n. 12, December 2019, pp. 30-33.
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- “Real-time regional GDP forecasting: statistical aspects and a forecasting model”, Concha Artola, María Gil, Danilo Leiva, Javier J. Pérez, Alberto Urtasun. *Economic Bulletin, Bank of Spain*, June 2019.
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- “Los determinantes del gasto de las familias: análisis y evidencia regional”, pp. 2-11 in El gasto y el endeudamiento de las familias españolas, **Temas de Actualidad** 02/2005. Ed. centrA, Seville. J. J. Pérez.
- “Pautas cíclicas de la economía andaluza en el período 1984-2000: un análisis comparado”, Chapter 3 in **Economía y sociedad andaluza**, J. Auriolles, E. Manzanera (Eds.). Ed. *Comares*, Granada, Spain. February 2004. Teresa Leal, Javier J. Pérez and Jesús Rodríguez.
- “Solución numérica de problemas de control estocástico en economía”, pp. 311-331 in **Optimization under uncertainty**, Alonso, Cerdá, Escudero, Sala (coords.), Ed. Asepuma, Madrid, Spain. 2004. Alfonso Novales, Emilio Domínguez, Jesús Ruiz Andujar, Javier J. Pérez.
- “Análisis dinámico de la relación entre ciclo económico y ciclo del desempleo: una aplicación regional”, *Investigaciones Regionales - Journal of Regional Research*, 1, pp. 141–162, June 2003. Javier J. Pérez, Jesús Rodríguez, C. Usabiaga.
- **Métodos Numéricos de Solución de Modelos no Lineales bajo Expectativas Racionales. Aplicación al Estudio de la Interacción de Reglas Monetarias y Fiscales**. Ed. *Universidad Complutense de Madrid*, Spain. 2003. Ph. D. Thesis. Javier J. Pérez.
- “Solving nonlinear rational expectations models by eigenvalue–eigenvector decompositions”. Chapter 4 in **Computational Methods for the Study of Dynamic Economies**, R. Marimón, A. Scott (Eds.), 1999. Oxford University Press, UK. A. Novales, E. Domínguez, J. Ruiz and J. J. Pérez. *Computer codes*

PRE-2021: PRESENTATIONS IN CONFERENCES, WORKSHOPS AND SEMINARS

2020 UNIA-UHU Seminar series in Economics, Computer Science and Big Data (December) (virtual) // VI Foro de Coyuntura y Previsión Económica de Andalucía, Junta de Andalucía (December) (virtual) // CAF-Banco de Desarrollo de América Latina – Seminar (virtual) Reglas Fiscales en América Latina (November) // Instituto de Estudios Económicos Annual Conference (virtual) - La situación actual de la Economía de América Latina, su incidencia sobre las empresas españolas (October) // FUNCAS – Jornadas (virtuales) sobre Nuevos métodos de predicción económica con datos masivos (October) // XIV Foro de Investigadores de Bancos Centrales Centroamericanos, Secretaría Ejecutiva del CMCA (virtual) (September) // RBWC virtual panel - The Economics of Pandemics: The Role of Data (October) // Interamerican Development Bank virtual conference (April) // Seminar at IMF Western Hemisphere Department, **Washington DC** (February) // Seminar at IMF Public Finance Department, **Washington DC** (February).

- 2019** IVIE – Perspectivas de reforma del modelo autonómico, **Valencia** (November) // XXVI Jornadas de Política Financiera - BBVA, **Santiago de Compostela**, Spain (November) // Banca d'Italia Big Data Workshop, **Rome** (October) // Inter-American Development Bank Research Network on Fiscal Rules in LAC, **Washington D. C.** (October) // 7th UECE Conference on Economic and Financial Adjustments, **Lisbon** (September) // The next decade of finance: assessing priorities and implications for society, politics and economics, OMFIF - Federal Reserve Bank of **St. Louis** (July) // Forecasting Political and Economic Crisis: Social Science meets Machine Learning, **Barcelona** GSE Summer Forum (June) // Big Data and Economic Forecasting Workshop, European Commission, **Ispra** (May).
- 2018** XLIV International Conference on Regional Science, **Valencia** (November) // Inaugural lecture Master in Economics and Business Administration (MEBA), Universitat Autònoma de **Barcelona** (October) // XXV Jornadas de Política Financiera - BBVA, **Valencia** (October) // European Central Bank WS “Risk sharing and market discipline”, **Frankfurt am Main** (July) // Jornadas FUNCAS “Política fiscal y diseño impositivo: elementos para el debate”, **Madrid** (June) // 5th Society for Economic Measurement Conference, **Xiamen**, China (June) // Harnessing Big Data & Machine Learning Technologies for Central Banks, **Rome** (March) // XX Banca d'Italia Workshop on Public Finance, **Rome** (March) // XXV Encuentro de Economía Pública, **Valencia** (January) // XV Jornada de Economía Pública, **Zaragoza** (January).
- 2017** Workshop Nowcasting and Big Data, **Buenos Aires** (November) // Jornada AECA sobre Nuevas Tecnologías sobre “Big Data e información empresarial”, **Madrid** (November) // 61st World Statistics Congress - ISI2017, **Marrakech** (July) // UIMP Summer School “Coyuntura y estructura de la realidad económica Española”, **Santander** (June) // ADEMU Conference, **Madrid** (May) // Seminario BdE-MEDE-RIFDE, **Madrid** (April) // Jornadas VI Foro Autonomía, **Madrid** (March) // Workshop News and Fiscal Policy, UV-INFER, **Brussels** (March) // Encuentro de Economía Pública, **Toledo**, Spain (January).
- 2016** CFE-CMStatistics Conference, **Seville** (December) // Seminar at ISEG-University of **Lisbon** (December) // UIMP “La reforma del modelo de financiación autonómica”, **Seville** (September) // RIFDE-GEN Workshop, **Santiago de Compostela** (October) // International Symposium on Forecasting, **Santander** (June) // 5th UECE Conference, **Lisbon** (June) // BoS-IMF High Level Seminar “Rethinking Monetary-Fiscal Policy Coordination”, **Portoroz**, Slovenia (May) // Encuentro de Economía Pública, **Ourense**, Spain (February).
- 2015** INFER WS on Applied Macro and Labour Markets, Seville (November) // Ecomod 2015 Conference, Boston (July) // Jornadas Cepyme “El retraso en los pagos de las operaciones comerciales; situación y perspectivas en el ámbito público y privado” (July) // 4th UECE Conference, Lisbon (July) // 14th Journées LAGV on Public Economics, Aix-en-Provence (June) // FUNCAS-RIFDE WS on Public Expenditure, Santiago de Compostela (May) // 10th Meeting of the Network of Public Finance Economists in Public Administration, European Commission, Brussels (February) // Encuentro de Economía Pública, Santander, Spain (February) // Seminar at Universidad Complutense de Madrid (January) // Workshop “Expenditure-based consolidation: experiences and outcomes”, European Commission, Brussels (January).
- 2014** University Loyola of Andalusia, Seville (Spain) // Workshop “European public finances through the financial crisis”, ZEW Mannheim (June) // RIFDE-FUNCAS conference on Fiscal Federalism, Santiago de Compostela (Spain) // 9th Meeting of the Network of Public Finance Economists in Public Administration, European Commission (February) // Encuentro de Economía Pública, Girona, Spain (January).
- 2013** European Commission Workshop on Government Wage Bill, Brussels (October) // International Institute of Public Finance, Taormina (August) // European Economic Association Conference, Gothenburg (August) // WGPF Workshop on Public Finances, Bucharest (June) // University of Málaga Summer School (July) // Universidad Carlos III de Madrid (February) // Encuentro de Economía Pública, Sevilla (February) // Ciclo Alfonso X, Universidad de Castilla-la-Mancha (February).
- 2012** Universidad de Málaga (December) // European Commission Workshop on Fiscal Decentralization (October) // Universitat Autònoma de Barcelona (October) // International Institute of Public Finance Congress, Dresden (August) // Ecomod2012 Conference, Seville (July) // WGPF Conference Bratislava (June) // XIII Conference on International Economics, Granada (June) // Seminar, Universidad Pública de Navarra (June) // WGEM, Brussels (June) // Encuentro de Economía Pública, Santiago de Compostela (January).
- 2011** Moneda y Crédito Symposium, Madrid (November) // European Economic Association Conference, Oslo (August) // International Symposium on Forecasting, Prague (June) // Seminar, Universidad Autónoma de Madrid (April) // 13th Banca d'Italia Workshop on Fiscal Rules, Perugia, Italy (March) // Encuentro de Economía Pública, Málaga (February).
- 2010** 4th Workshop on Political Economy, IFO Dresden (November) // 5th Meeting of the Network of Public Finance Economists in Public Administration, European Commission, Brussels (October) // ESCB-WGPF Technical Workshop, Frankfurt am Main (September) // International Symposium on Forecasting, San Diego (June) // Encuentro de Economía Pública, Murcia (January).

- 2009** Lecture at Universidad de Castilla la Mancha, Ciudad Real (December) // Jornadas de Política Económica, Granada (October) // Lecture, Summer School of the University of the Basque Country, San Sebastian (July) // Invited Seminar, European Central Bank, Frankfurt am Main (May) // 1st Macroeconomic Forecasting Conference, Rome (March).
- 2008** XXXIII Simposio de Análisis Económico, Zaragoza (December) // EU Fiscal Policy Support to Bosnia and Herzegovina Conference, Sarajevo (July) // Seminar, European Commission (DG-ECFIN), Brussels, (May).
- 2007** International Symposium on Forecasting, New York (June) // International Conference on Policy Modeling, Sao Paulo (July) // VI Workshop in International Economics, Málaga (March).
- 2006** International Symposium on Forecasting, Santander (June).
- 2005** Lecture, Universidad Internacional Menéndez y Pelayo (November) // International Conference on Policy Modeling, Istanbul (June) // Bulgarian National Bank Conference, Varna (May).
- 2004** XXX Reunión de Estudios Regionales, Barcelona (November).
- 2003** XXVIII Simposio de Análisis Económico, Seville (December) // National Tax Association Meeting, Chicago, (November) // Seminar, European University Institute, Florence (February).
- 2002** Seminar, UNED, Madrid, November 2002 // Workshop Monitoring and Forecasting Public Finance, Seville (September) // International Symposium on Forecasting, Dublin (June) // Seminar, European Central Bank, (May) // CEPR-CREI Workshop New Developments in Fiscal Policy Analysis, Barcelona (May).
- 2001** Workshop on Macroeconometric Modelling Advances, Frankfurt am Main (July) // 5th Conference on Macroeconomic Analysis and International Finance, Crete (May) // 3rd Banca d'Italia Workshop on Fiscal Rules, Perugia, Italy (February).
- 2000** 6º Encontro de Xóvenes Investigadores de Analise Economica, Vigo (July).
- 1998** IX^a Summer School of the European Economic Association, Paris (September) // III Workshop on Dynamic Macroeconomics, Castelo de Soutomaior, Galicia (July) // III Jornadas de Economía Financiera, Bilbao (June) // I Encuentro de Economía Aplicada, Barcelona (June) // Jornadas de Macroeconomía Dinámica, Madrid, (March) // Seminar, FEDEA (May).
- 1996** XXI Simposio de Análisis Económico, Barcelona (December) // 2º Encontro de Xóvenes Investigadores de Analise Economica, La Coruña (September).