

# Darío Serrano-Puente

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 John M. Keynes No. 1-11, 08034 Barcelona, Spain  Birth : Nov 1994, Fuentepelayo (Segovia), Spain


















## Senior Economist @ Banco de España (BdE) | PhD (Cand.) in Economics @ UB

### Research Interests

**Economic fields :** Public Finance, Taxation, Household Finance, Real Estate, Inequality  
**Technical fields :** Causal-Inference, Linked Admin Micro-Data, Survey Micro-Data, Micro-Simulation

### Education

- Sep 21 - Aug 26 (expected) **PhD in Economics, Universitat de Barcelona (UB)**,  Barcelona (Spain)  
 [Universitat de Barcelona School of Economics](https://ub.edu) and [Institut d'Economia de Barcelona \(IEB\)](https://iebarcelona.com)  
 *PhD Thesis* : “Essays on Public Finance”  
 *Advisors* : Prof. Dirk Foremny (UB, IEB), Prof. Miguel Almunia (CUNEF)  
 *Visiting abroad* : Institute for Fiscal Studies (IFS) & University College London (UCL), Sep 23 - Dec 23
- Sep 17 - Jan 20 **Master of Science in Economics, Universität Mannheim (UniMA)**,  Mannheim (Germany)  
 [Department of Economics](https://www.uni-mannheim.de)  
 *MSc Thesis* : “Optimal Progressivity of Personal Income Tax : A General Equilibrium Evaluation for Spain”  
 *Advisor* : Prof. Krzysztof Pytka (UniMA)
- Sep 12 - Jul 16 **Bachelor in Economics, Universidad Autónoma de Madrid (UAM)**,  Madrid (Spain)  
 [Faculty of Economics](https://www.uam.es)  
 *Excellence track* : Cooperación Educativa (Dual education program with 8-months full-time work)  
 *Stay abroad* : Universität Mannheim, Jan 16 - Jul 16  
 *BA Thesis* : “Sociopolitical Environment and Current Economic Situation : Determinants of Ideology in Europe, 2002 - 2014”  
 *Advisor* : Prof. Rocío Sánchez-Mangas (UAM)

### Employment

- May 2025 **Banco de España**,  Madrid (Spain)  
Present *Senior Economist* | Department of Financial Stability and Macroprudential Policy  
 *Description* : Research on real estate markets, household & firm finance, and monitoring of metrics for the Bank of Spain's decision on its macroprudential policy tools, both in terms of the counter-cyclical capital buffer (CCyB) and borrower-based measures (BBM).  
 *Full-time*.
- May 2022 **Universitat de Barcelona**,  Barcelona (Spain)  
April 2025 *Pre-Doctoral PhD Researcher* | Department of Economics  
 *Description* : Research for my doctoral thesis, teaching, visiting research stays abroad.  
 *Full-time*. This is a 3-year contract that emerges from a PhD fellowship grant, which is funded by the Generalitat de Catalunya, through its [Agency for Management of University and Research Grants \(AGAUR\)](https://www.agaur.cat).
- September 2021 **AIReF (Autoridad Independiente de Responsabilidad Fiscal)**,  Madrid (Spain)  
April 2022 *PhD Researcher - Trainee* | Public Policy Evaluation Division  
 *Description* : Quantitative modeling and research work on minimum income systems, public pension design, fiscal policy issues, and efficiency of public spending.  
 *Full-time*. Collaboration agreement between [Universitat de Barcelona](https://ub.edu) - [UB School of Economics](https://ub.edu) and AIReF.
- March 2021 **CUNEF (Colegio Universitario de Estudios Financieros)**,  Madrid (Spain)  
August 2021 *Research Economist* | Department of Economics  
 *Description* : Quantitative modeling and research work on fiscal policy issues, especially taxation at the top and firm's tax compliance effects.  
 *Full-time*.

September 2019  
March 2021



**Banco de España**, 📍 Madrid (Spain)

*Assistant Research Economist* | Structural Analysis Division | DG Economics, Statistics and Research

📖 *Description* : Quantitative modeling and research work on fiscal policy issues, taxation and redistribution, income and wealth inequality, energy efficiency and climate change, firm dynamics, market power, policy evaluation through micro-simulation tools, minimum wage, negative income tax, universal basic income.

📅 *Full-time*.

January 2019  
July 2019



**NERA Economic Consulting**, 📍 Madrid (Spain)

*Research Associate* | Energy Division

📖 *Description* : Energy market research, competitor analysis, economic research support for litigation cases and arbitrations related to price reviews in long-term gas supply contracts, due diligence evaluations in support of acquisitions of regulated network assets, gas market design.

📅 *Part-time (50%)*.

## Publications

### Peer-Refereed Publications

- > “Are We Moving Toward An Energy-Efficient Low-Carbon Economy? An Input-Output LMDI Decomposition of CO2 Emissions for Spain and the EU28”. *SERIEs - Journal of the Spanish Economic Association*, vol. 12(2), special issue on “*The Economics of the Energy Transition*” (2021), 📄 doi : 10.1007/s13209-020-00227-z.
- > “Optimal Progressivity of Personal Income Tax : A General Equilibrium Evaluation for Spain”. *SERIEs - Journal of the Spanish Economic Association*, vol. 11(4) (2020), 📄 doi : 10.1007/s13209-020-00226-0.

### Policy-Oriented Published Work

- > “1ª Opinión sobre el Ingreso Mínimo Vital” (collaboration with AlReF). *Informe de opinión*, n. 1/2022.
- > “Recent Changes in CO2 Emissions in Spain” (with Llanos Matea and Aitor Lacuesta). *Bank of Spain - Economic Bulletin*, n. 2/2021, Box n. 6 (2021).
- > “Effects of E-Commerce on Prices and Business Competition” (with Aitor Lacuesta and Pau Roldán). *Bank of Spain - Economic Bulletin*, n. 4/2020, Analytical Article n. 38 (2020).

## Conferences, Seminars & Workshops

### Conferences

- 2024 MannheimTaxation 2024 - 11<sup>th</sup> Annual Mannheim Taxation Conference, 📍 Mannheim (Germany).
- 2023 SAEe2023 - 48<sup>th</sup> Symposium of the Spanish Economic Association, 📍 Salamanca (Spain).  
MADPub2023 - Madrid Public Economics Workshop CUNEF, 📍 Madrid (Spain).
- 2022 Public Finance Workshop CUNEF 2022, 📍 Madrid (Spain).

### Invited Seminars

- 2024 Institut d’Economia de Barcelona Seminar Series, 📍 Barcelona (Spain).
- 2021 Banco de España Seminar Series, 📍 Madrid (Spain).
- 2020 Banco de España Seminar Series, 📍 Madrid (Spain).

### Organization activities

- 2023 Organization duties and sessions’ host @ Workshop on the Economics of Taxation 2023, 📍 Barcelona (Spain).
- 2021 Sessions’ host @ EWMES21 - European Winter Meetings of The Econometric Society 2021, 📍 Barcelona (Spain).  
Sessions’ host @ SAEe2021 - 46<sup>th</sup> Symposium of the Spanish Economic Association, 📍 Barcelona (Spain).

## Teaching

- 2024 Introduction to Economics, 📄 Universitat de Barcelona, 📍 Barcelona (Spain). [Bachelor (Undergrad) level, 6 ECTS]
- 2023 Introduction to Economics, 📄 Universitat de Barcelona, 📍 Barcelona (Spain). [Bachelor (Undergrad) level, 6 ECTS]













## Refereeing Activity

(x2) *SERIEs* 📄 13209 | Environment, Development and Sustainability 📄 10668

## 🏆 Grants, Honors & Awards

Sep 2024 - Aug 2026	Catalan IEA funding for project " <i>Centralized tax instruments, tax avoidance, and its regional effects</i> ". [€10,000, member]
Sep 2023 - Dec 2023	SEBAP mobility grant for research stay @ IFS & UCL. [€4,200]
Jun 2023 - May 2024	Fundació Banc Sabadell pre-doctoral research funding for research activities and visiting @ IFS & UCL. [€6,000]
Sep 2022 - Aug 2025	Ministry of Science funding for project " <i>Taxation and redistribution between globalization and decentralization</i> ". [€11,000, member]
Jan 2022 - Jun 2025	AGAUR (Generalitat de Catalunya) research group funding for the Institut d'Economia de Barcelona. [€60,000, member]
May 2022 - Apr 2025	FI-AGAUR (Generalitat de Catalunya) PhD fellowship grant @ Universitat de Barcelona. [€56,000]
Sep 2021 - Aug 2022	AIReF-UB collaboration agreement for PhD traineeship grant @ AIReF. [€18,000]
Oct 2021 - Jul 2022	UB School of Economics incoming PhD TA/RA grant @ Universitat de Barcelona. [€8,000, non-formalized acceptance]
Jan 2020	High Honors Recognition in Master's Thesis @ Universität Mannheim.
Sep 2019 - Mar 2021	Banco de España Research Assistant fellowship grant @ Banco de España [€64,000].
Jan 2016 - Jul 2016	Erasmus + mobility grant in BA studies for visiting @ Universität Mannheim [€1,800].
Sep 2014 - Jul 2016	Cooperación Educativa Excellence Track in BA studies @ Universidad Autónoma de Madrid [€4,000].
Sep 2013 - Jul 2016	High Honors Tuition Waiver (45 ECTS) in BA studies @ Universidad Autónoma de Madrid [€1,200].




## </> Computer Literacy

 Stata	 Matlab	 RStats	 Python	 Julia	 Fortran
 Euromod	 Git	 HTML & CSS	 VS Code	 TeX	 Power BI

## 🗣 Languages

Spanish	●●●●●●	Native
English	●●●●●○	Fluent CEFR C1
German	●●●●●○	Fluent CEFR B2
Catalan	●●●●○●	Intermediate CEFR B1

## 🏢 Other Professional Experience

June 2017 August 2017		<b>Huercasa</b> , 📍 Sanchonuño (Spain) <i>Sales Agent - Wholesale &amp; Retail</i>   Commercial Department 📖 <i>Description</i> : Commercial relations of international stature, distribution logistics, follow-up of sales, marketing strategies and modeling. 📅 <i>Full-time</i> .
February 2017 April 2017		<b>John Deere</b> , 📍 Mannheim (Germany) <i>Business Processor - Order Processing and Finance</i>   Financial Department 📖 <i>Description</i> : Dealer's portfolio management, settlement, and order fulfillment activities, e-billing, accounting and bookkeeping, SAP, customer financing, high risk management. 📅 <i>Full-time</i> .
January 2015 December 2015		<b>Management Solutions</b> , 📍 Madrid (Spain) <i>Consultant in Financial and Commodities Risk Consulting</i>   Financial Risks Area 📖 <i>Description</i> : Risk normative for banking, quantitative risk modeling, regulatory reporting (EBA, ECB, European Commission, FSB), capital requirements, risk management (credit, operational, methodology, and liquidity risk). 📅 <i>Full-time</i> . Collaboration agreement under the Cooperación Educativa Excellence Track.

(Last update : June 18<sup>th</sup>, 2025. Access latest version [here](#).)

(If you like this CV template, feel free to get [here](#) my LuaLaTeX source-codes to build it up.)