

# César Castro Rozo

SEPTEMBER, 2020

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## EDUCATION

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- **Ph.D. in Economics** (Summa cum laude), Universidad de Salamanca, Spain  
Outstanding Doctorate Award.  
Dissertation title: Three Essays on Applied Time Series Econometrics  
Advisor: Rebeca Jiménez-Rodríguez  
Committee: Dolores Gadea (chair), Marcelo Sánchez, Gabriel Pérez Quirós
- **D.E.A. (Doctoral Studies)** in Economics, Universidad de Alcalá, Spain
- **M.A. in Economics**, Universidad Nacional de Colombia
- **B.A. in Economics**, Universidad Nacional de Colombia

## CURRENT POSITION

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**Assistant Professor**, Department of Economics, Universidad Pública de Navarra, Spain

## PREVIOUS POSITIONS

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- **Assistant Researcher**, Instituto Flores de Lemus, Department of Statistics, Universidad Carlos III de Madrid, Spain
- **Economist**, Macroeconomics Division, General Controller of Colombia
- **Assistant Researcher**, Centro de Investigaciones para el Desarrollo, Department of Economics, Universidad Nacional de Colombia
- **Lecturer**, Department of Economics, Universidad Nacional de Colombia

## RESEARCH INTERESTS

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Time Series Econometrics, Empirical Macroeconomics, Energy Economics

## PUBLICATIONS

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- **“Dynamic interactions between oil price and exchange rate”** with R. Jiménez-Rodríguez (Universidad de Salamanca). *PLoS ONE*, 15(8), August 2020, e0237172.
- **“Oil price pass-through along the price chain in the euro area”** with R. Jiménez-Rodríguez (Universidad de Salamanca). *Energy Economics*, 64, May 2017, 24–30.
- **“A new look at oil price pass-through into inflation: Evidence from disaggregated European data”** with R. Jiménez-Rodríguez (Universidad de Salamanca), P. Poncela (JRC, European Commission), and E. Senra (Universidad de Alcalá). *Economía Política: Journal of Analytical and Institutional Economics*, 34(1), December 2016, 55–82.
- **“The deflationary effect of oil prices in the euro area”** with A. Barge-Gil (Universidad Complutense de Madrid), and M. Jerez (Universidad Complutense de Madrid). *Energy Economics*, 56, May 2016, 389–397.
- **“Oil Prices and Inflation in the Euro Area and its Main Countries: Germany, France, Italy and Spain”** with P. Poncela (Universidad Autónoma de Madrid) and E. Senra (Universidad de Alcalá). *FUNCAS Working papers series*, 701, December 2012.
- **“Do we see the effects of oil variations in official statistics price data?”** with P. Poncela (Universidad Autónoma de Madrid), and E. Senra (Universidad de Alcalá). *Boletín de Estadística e Investigación Operativa*, 27, February 2011, 29–41.
- **“El diferencial de inflación en los servicios entre España y la euro área”** with E. Carluccio (Universidad Carlos III de Madrid). *Papeles de Economía Española*, 120, June 2009, 69–89.
- **“Mercado de crédito 1990-1999. La factura de cobro del financiamiento”** with J. Espitia (General Controller of Colombia), and J. Villamizar (General Controller of Colombia). *Gestión Fiscal*, 8, 2000, 6–33.
- **“La demanda de lotería y juegos de azar”** with J.I. González (Universidad Nacional de Colombia). *INNOVAR, Revista de Ciencias Administrativas y Sociales*, 16, December 2000, 27–48.

## RESEARCH PROJECTS

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- **Dynamic econometric models, forecasts, economic outlook, inflation, macroeconomic models and time series.** Project leader: Antoni Espasa. Research funding: Universidad Carlos III de Madrid. Spain, 2010–2014.
- **Forecast and macroeconomic analysis. Inflation and relative prices in the region of Andalucía, Spain.** Project leader: Antoni Espasa. Research funding: Government of Andalucía. Spain, 2007–2009.

- **Analysis and forecasts of inflation.** Project leader: Antoni Espasa. Research funding: Universidad Carlos III de Madrid. Spain, 2006–2007.
- **Analysis and forecasts of inflation in the region of Madrid, Spain.** Project leader: Antoni Espasa. Research funding: Government of Madrid and Caja Madrid. Spain, 2002–2006.
- **Lottery demand.** Project leader: Jorge Iván González. Research funding: Lottery of Bogota. Colombia, 1999–2000.
- **Development plan in the region of Guavio, Colombia.** Project leader: César Castro. Research funding: Regional environment corporation, CORPOGUAVIO. Colombia, 1999–2000.
- **Environmental management in Colombian environmental ministry.** Project leader: César Castro. Research funding: Environmental ministry of Colombia. Colombia, 1999.
- **Economic impact of logging in indigenous area.** Project leader: César Castro. Research funding: Regional environment corporation, CODECHOCO. Colombia, 1997–1999.

#### CONFERENCE AND SEMINAR PRESENTATIONS

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- **2019**  
44th Symposium Spanish Economic Association (SAEe), Alicante, Spain  
II Workshop of the Spanish Macroeconomics Network, Barcelona, Spain  
XX Conference on International Economics, Granada, Spain.
- **2018**  
Department of Economics, Universidad de Malaga, Spain.
- **2017**  
Department of Economics, Universidad Autónoma de Madrid, Spain  
12th Conference of the Spanish Association for Energy Economics, Salamanca, Spain.
- **2016**  
7th Research Workshop on Energy Markets, Universidad de Valencia, Spain  
Energy Economics Iberian Conference, Lisboa, Portugal.
- **2012** 32nd International Symposium on Forecasting, Boston, U.S.A.  
XXXIII Congreso Nacional de Estadística e Investigación Operativa, Madrid, Spain.
- **2011** Association of Southern European Economic Theorists, Évora, Portugal  
Euro-Mediterranean Competitiveness Meeting, Universidad de Alcalá, Spain.

## REFEREE

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Energy Economics; Energy Sources, Part B: Economics, Planning, and Policy; The Energy Journal; Energies

## TEACHING

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- Industrial Organization 2019 - present
- Microeconomics 2019 -2020
- Introduction to Economics 2019 - present

## HONORS

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- Universidad de Salamanca, Outstanding Doctorate Award
- Santander Bank - Universidad de Alcalá, Scholarship
- Inter-American Development Bank, Invited to the Youth and Growth Forum, Jerusalem, Israel

## COMPUTER SKILLS

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- **R** programming language
- $\text{\LaTeX}$
- Microsoft Office
- MATLAB