

# Francisco Javier Rodríguez Román

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<b>Employment</b>	<b>University of Cagliari</b>	June 2021-present
	<i>Post-doctoral Researcher, Department of Economics and Business</i>	
	<b>University of Edinburgh</b>	October 2020-June 2021
	<i>Stipendiary Fellow, School of Economics</i>	
<b>Education</b>	<b>Universidad Carlos III de Madrid</b>	June 2021
	<i>Ph.D in Economics</i>	
	<b>Barcelona Graduate School of Economics</b>	July 2013
	<i>Master in Economics and Finance</i>	
	<b>Universidad de Costa Rica</b>	August 2012
	<i>B.A. in Economics</i>	
<b>Visits</b>	<b>Centre for Macroeconomics</b>	September-December 2022
	<i>London School of Economics</i>	
<b>References</b>	<b>Alessio Moro</b>	<b>Matthias Kredler</b> (Ph.D advisor)
	Department of Economics and Business, University of Cagliari, (+39) 0706753313 <a href="mailto:amoro@unica.it">amoro@unica.it</a>	Department of Economics, Universidad Carlos III de Madrid, (+34) 916249312 <a href="mailto:matthias.kredler@uc3m.es">matthias.kredler@uc3m.es</a>
	<b>Andrés Erosa</b>	<b>Luisa Fuster</b>
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<b>Fields</b>	Macroeconomics, Labour, Demography and Family Economics.	
<b>Job market paper</b>	<b>Cash transfers and fertility: from short to long run</b> (with Lidia Cruces)	

Many developed countries are at risk of experiencing population decline due to low fertility rates, with potential negative economic effects. As a response, governments are deploying family policies to increase the number of children. In this paper, we propose a dynamic life-cycle model of fertility and female labour force participation to assess their effectiveness. We use the short-run fertility effects of a cash transfer policy from Spain to calibrate its parameters. Using the calibrated model, we find that the effects in the long run are half as large as in the short run. This is driven by differences in the responses of younger and older women at the time of implementation. The latter must react shortly after, as they cannot delay fertility much longer. The former anticipate their first birth. This generates additional births in the short run. We also study the effects of an alternative policy consisting of childcare subsidisation, and explore how the coexistence of temporary and permanent contracts in

Spain, which have different earnings profiles, affects fertility and interacts with cash transfers, by raising the costs of career interruptions in crucial child-bearing years.

## Working papers

### **The Sex Ratio, Marriage, and Bargaining: A Look at China**

*Revision Requested, Review of Economic Dynamics*

- Nominated for best early-career paper at the 1st International Workshop on the Chinese Development Model (Barcelona, Spain, July 2022).

## Work in progress

**A Theory of Structural Change, Home Production and Leisure** (with Fénicia Cossu, Alessio Moro and Silvio Tunis)

**Slums and urbanisation without structural transformation** (with Alessio Moro)

**Family Policies and Social Security** (with Lidia Cruces)

## Presentations

**2022:** IX Workshop on Structural Transformation and Macroeconomic Dynamics (Cagliari, Italy), 1st International Workshop on the Chinese Development Model (Barcelona, Spain) **2021:** Macroeconomics Working Group at the European University Institute (online), 34th Annual Conference of the European Society for Population Economics (online), 2nd Brazilian Meeting in Family and Gender Economics (online), CRENoS Workshop (Asinara, Italy), 46th Symposium of the Spanish Economic Association (Barcelona, Spain). **2020:** Virtual Macro-Development-Trade-Environment Reading Group Workshop at Iowa State University (online). **2019:** XXIV Workshop on Dynamic Macroeconomics (Vigo, Spain), Macro Seminar at the University of Mannheim, 44th Symposium of the Spanish Economic Association (Alicante, Spain).

## Scholarships and awards

SAEe PhD grant	2019
FPI Doctoral Scholarship (Spanish Ministry of Science)	2016-2020
UC3M Economics Department scholarship	2014-2016
Bolsa Inci (IMPA, Brazil)	2012
Beca 10 Universidad de Costa Rica	2007

## Teaching experience

### **As Course Organizer at The University of Edinburgh**

International Economics Fall 2020

### **As TA at Universidad Carlos III de Madrid**

Industrial Organization I: Theory and Regulation (graduate) Fall 2018

Instructor: Matilde Machado

Quantitative Microeconomics (undergraduate) Fall 2017 and 2018

Instructors: Iliana Reggio and Ricardo Mora

Principles of Economics (undergraduate) Spring 2017, Fall 2016 and 2018

Instructors: Antonio Romero, Nicolas Motz and Asier Mariscal

Dynamic Macroeconomics (undergraduate) Spring 2016, 2017 and 2018

Instructor: Luisa Fuster

International Trade (undergraduate) Fall 2017

Instructor: Miguel Marinas

## Software and programming

Stata, Matlab, SPSS, Eviews, Python.

## Other

Refereeing: Journal of Population Economics, Economía (Journal of LACEA).

Languages: Spanish (native), English (fluent), Italian (intermediate).

Citizenship: Costa Rican.