

Francisco Javier Rodríguez Román

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Employment **University of Edinburgh** October 2020-July 2021
Stipendiary Fellow, School of Economics

Education **Universidad Carlos III de Madrid** March 2021 (expected)
Ph.D in Economics
Universidad Carlos III de Madrid September 2016
Master in Economic Analysis
Barcelona Graduate School of Economics July 2013
Master in Economics and Finance
Universidad de Costa Rica August 2012
B.A. in Economics

References

Matthias Kredler (Main advisor) Department of Economics, Universidad Carlos III de Madrid, (+34) 916249312 matthias.kredler@uc3m.es	Luisa Fuster Department of Economics, Universidad Carlos III de Madrid, (+34) 916249331 lfuster@eco.uc3m.es
Andrés Erosa Department of Economics, Universidad Carlos III de Madrid, (+34) 916249600 aerosa@eco.uc3m.es	

Fields Macroeconomics, Family Economics, Demographic Economics, Labor Economics.

Working papers **The Sex Ratio, Marriage, and Bargaining: a Chinese Story**
In this paper I develop a model of marriage, bargaining and time allocation to assess the quantitative importance of changes in the sex ratios on paid work, housework, leisure and assortative mating. I then calibrate the model with Chinese data, as the country has been experiencing a surge in boy births relative to girls' since the 1980s. I find that changes in the sex ratio explain around half of the changes in married women paid work and leisure time between 1990 and 2010. Moreover, I find that the effect of the sex ratio operated mainly through bargaining within the household, and very marginally via marital sorting. Moreover, low and medium skilled women are the ones that have seen the largest improvement in their bargaining position.

Childcare subsidies and pensions (joint with Lidia Cruces)
Is it possible to simultaneously increase female labor force participation and fertility? In this paper we consider the policy with most promising empirical support: childcare subsidies. We build an overlapping generations model in which women choose fertility and labor force participation along their life cycle to assess the impact of these subsidies on pension finance sustainability.

Presentations	<p>2019: XXIV Workshop on Dynamic Macroeconomics (Vigo, Spain), Macro Seminar at the University of Mannheim, 44th Symposium of the Spanish Economic Association (SAEe) (Alicante, Spain).</p> <p>2020: Virtual Macro-Development-Trade-Environment Reading Group Workshop at Iowa State University (upcoming).</p>	
Scholarships and awards	SAEe PhD grant	2019
	FPI Doctoral Scholarship (Spanish Ministry of Science)	2016-2020
	UC3M Economics Department scholarship	2014-2016
	Honor Roll Universidad de Costa Rica (Licenciatura)	2012
	Bolsa Inci (IMPA, Brazil)	2012
	Beca 10 Universidad de Costa Rica	2007
Teaching experience	<p>As Course Organizer at The University of Edinburgh</p> <p>International Economics</p>	Fall 2020
	<p>As TA at Universidad Carlos III de Madrid</p> <p>Industrial Organization I: Theory and Regulation (graduate)</p>	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	<p>Languages: Spanish (native), English (fluent), Catalan (fluent).</p> <p>Citizenship: Costa Rican.</p>	