

# Francisco Javier Rodríguez Román

---

Via Sant'Ignazio da Laconi, 17 (ufficio 31)  
09123, Cagliari, Italy  
(+34) 622 925412, (+39) 333 3560359  
[fjavier.rodriuezroman@gmail.com](mailto:fjavier.rodriuezroman@gmail.com)  
[franciscojavier.rodr@unica.it](mailto:franciscojavier.rodr@unica.it)  
[frarodri.github.io](https://frarodri.github.io)

Last updated: February 1, 2023

Click [here](#) for the most up-to-date version

**Employment**      **University of Cagliari**      June 2021-present  
*Post-doctoral Researcher, Department of Economics and Business*  
**The University of Edinburgh**      October 2020-June 2021  
*Stipendiary Fellow, School of Economics*

**Education**      **Universidad Carlos III de Madrid**      June 2021  
*Ph.D in Economics*  
**Barcelona Graduate School of Economics**      July 2013  
*Master in Economics and Finance*  
**Universidad de Costa Rica**      August 2012  
*B.A. in Economics*

**Visits**      **Centre for Macroeconomics**      September-December 2022  
*London School of Economics*

## References

**Alessio Moro**  
Department of Economics and Business,  
University of Cagliari,  
(+39) 0706753313  
[amoro@unica.it](mailto:amoro@unica.it)

**Matthias Kredler** (Ph.D advisor)  
Department of Economics,  
Universidad Carlos III de Madrid,  
(+34) 916249312  
[matthias.kredler@uc3m.es](mailto:matthias.kredler@uc3m.es)

**Andrés Erosa**  
Department of Economics,  
Universidad Carlos III de Madrid,  
(+34) 916249600  
[aerosa@eco.uc3m.es](mailto:aerosa@eco.uc3m.es)

**Luisa Fuster**  
Department of Economics,  
Universidad Carlos III de Madrid,  
(+34) 916249331  
[lfuster@eco.uc3m.es](mailto:lfuster@eco.uc3m.es)

**Fields**      Macroeconomics, Labour, Demography and Family Economics.

**Job market paper**      **Cash Transfers and Fertility: From Short to Long Run** (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 Fenicia Cossu, Alessio Moro and Silvio Tunis)

**Slums and Urbanisation Without Structural Transformation** (with Alessio Moro)

—A proposal to fund this project with a Small Research Grant from the Structural Transformation and Economic Growth (STEG) programme (£25000) was invited to be resubmitted with revisions.

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

**Presentations**

**2023:** Universidad Alberto Hurtado (online), CUNEF, Goëthe University, PUC Chile, Monash. **2022:** Workshop on Structural Transformation and Macroeconomic Dynamics (Cagliari, Italy), International Workshop on the Chinese Development Model (Barcelona, Spain), STEG's Theme 2 Workshop\* (online), Symposium of the Spanish Economic Association\* (Valencia, Spain). **2021:** Macroeconomics Working Group EUI (online), European Society for Population Economics (online), Brazilian Meeting in Family and Gender Economics (online), CRENoS Workshop (Asinara, Italy), Symposium of the Spanish Economic Association (Barcelona, Spain). **2020:** Macro-Development-Trade-Environment Reading Group Workshop at Iowa State University (online). **2019:** Workshop on Dynamic Macroeconomics (Vigo, Spain), University of Mannheim, Symposium of the Spanish Economic Association (Alicante, Spain).

\* Denotes presentation by co-author.

**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**

**The University of Edinburgh:** Course Organiser for International Economics (Autumn 2020). Tutor for Economics 1 (Autumn 2020), Economics 2 (Spring 2021), Introductory Financial Economics (Spring 2021) and Topics in Macroeconomics (Spring 2021). **Universidad Carlos III de Madrid:** Teaching assistant for Industrial Organization I: Theory and Regulation (graduate, Autumn 2018), Quantitative Microeconomics (Autumn 2017 and 2018), Principles of Economics (Spring 2017, Autumn 2016 and 2018), Dynamic Macroeconomics (Spring 2016, 2017 and 2018), International Trade (Autumn 2017)

**Software and programming**

Stata, Matlab, SPSS, Eviews, Python.

**Other**

Refereeing: Journal of Population Economics, *Economía*, Review of Economics of the Household.

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

Citizenship: Costa Rican.