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Employment University of Cagliari June 2021-present

Post-doctoral Researcher, Department of Economics and Business

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

Universidad Carlos III de Madrid,

London School of Economics

References

Alessio Moro

Matthias Kredler (Ph.D advisor) Department of Economics,

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Andrés Erosa

Luisa Fuster

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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 face a demographic scenario of population decline driven by low fertility rates. 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, and use the cleanly identified shortterm effects on the aggregate number of births of a cash transfer policy from Spain to calibrate its parameters. We use the model to quantify the long-term effects on fertility, and find that they are about half as large as the short-term ones. Moreover, we find that an alternative policy consisting of childcare subsidisation yields only slightly smaller effects on fertility, but positive labour force participation effects on mothers. Finally, we explore how the coexistence of temporal and permanent contracts in Spain, which have different earnings profiles, affects fertility and interacts with cash transfers. The effects on fertility of this type of labour market are large, mainly driven by increased returns to experience during crucial child-bearing years.

However, the effects of the cash transfers do not change in a scenario with a unique type of contract.

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)

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.