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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

London School of Economics

References

Alessio Moro

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Matthias Kredler (Ph.D advisor)

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Andrés Erosa

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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 are at risk of experiencing population decline because of 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 former must react shortly after, as they cannot delay fertility much longer. The latter 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 More)

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.