

ARIANNA GAROFALO

PERSONAL

Citizenship: Italian.

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Universidad Carlos III de Madrid

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EDUCATION

PhD in Economics (cum laude) 2017 - 2023
University of Barcelona, Spain

Master of Business 2016 - 2016
Catholic University of the Sacred Heart, Italy

Master of Economics and Statistics 2011 - 2015
University of Pisa, Sant'Anna School of Advanced Studies, Italy

Bachelor in Economics 2008 - 2011
University of Cagliari, Italy

RESEARCH INTEREST

Macroeconomics, Economic Growth and Development

EXPERIENCE

Visiting Professor at Universidad Carlos III de Madrid Ago 2023 - current

Traineeship at European Economic and Social Committee Feb 2021 - Jul 2021

- Regional and urban policy
- Analysis of EU Budget and taxation

Mep Assistant at European Parliament May 2017 - July 2017

- Policy analysis of agricultural products in the European Union
- Policy analysis of economic relations between Italy and North Africa

Intern Researcher at United Nations (UNIDO) Sept 2016 - March 2017

- Quantitative studies to support industrial policies and production of academic papers.
- Analysis of Income inequality and demand for manufactured goods, sustainable consumption and structural change.
- Policy analysis and research on developing countries.

DISSERTATION TITLE: "ESSAYS ON STRUCTURAL TRANSFORMATIONS: REMITTANCES, FERTILITY AND INFORMALITY"

”Fertility and Migration”, A. Garofalo (Job market paper)

This paper examines the negative link between emigration and fertility rates in developing countries from 1991 to 2017. Using a general equilibrium growth model, it shows that emigration raises the opportunity cost of having children by redistributing household responsibilities among remaining members, thereby reducing fertility. Calibrated with data from 42 developing nations, the model replicates observed fertility trends and suggests that a 20% increase in migration costs would lead to a 20% rise in fertility. Additionally, without the observed emigration, fertility rates in 2017 would have been 53% higher. These findings underscore migration’s critical role in shaping fertility trends in developing countries.

”Consumption and the Size of Informal Employment” A. Garofalo, E. Cruz

This paper examines two major transformations in Mexico’s economy from 1995 to 2018: the reduction of informal employment and a shift in consumption patterns away from informal markets. It proposes that these shifts are connected, as consumers increasingly demand quality goods and services, which are assumed to be provided only by formal firms. This rising demand for quality drives employment from informal to formal sectors. We develop a multisector growth model with formal and informal industries in goods and services sectors and calibrate it using Mexican data to quantify the impact of declining informal consumption on structural transformation and informal employment in Mexico.

”Remittances and structural change” A. Garofalo, E.Cruz, X.Raurich

This paper demonstrates that remittances drive structural transformation in developing countries by promoting employment in the service sector. Analyzing macro data from 52 countries (1995–2019) and detailed micro-level consumption data from Guatemala and El Salvador, the study shows a positive link between remittances and service sector employment, attributed to income effects that shift spending from necessities to services. A two-sector growth model further highlights that remittances play a key role in early development stages, supporting up to 23.5% of service sector employment in lower-income countries. The model estimates that remittances explain 18-65% of service sector growth in select remittance-receiving countries, underscoring remittances’ critical role in economic development.

COMPUTER SKILLS AND LANGUAGES

Computer Skills Matlab, Stata, Javascript, Python, Office, \LaTeX

Languages Italian (Native), English (Fluent), Spanish (Fluent), French (Basic)

CONFERENCES AND SEMINARS

- 2023: University of Guanajuato
- 2022: XXV Workshop on Dynamic Macroeconomics (Vigo), Universidad Autonoma de Madrid (UAM), Università degli Studi di Palermo
- 2020: Venice Summer Institute June The Role of Firms in Migration Research; Rief Network (Research in International Economics and Finance) (Cagliari).
- 2019: PhD Workshop in Economics, University of Barcelona.

REFERENCES

Prof. Xavier Raurich
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