

# NICOLÁS VARELA GARCÍA

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## EDUCATION

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### PhD in Economic History

2021 - ...

Universidad Carlos III de Madrid

Thesis (provisional): *Monetary policy and political economy during the Francoist regime. A quantitative approach*. Advisor: Stefano Battilossi.

### Master in Social Sciences

2019 - 2021

Universidad Carlos III de Madrid

Master's thesis: *Was Spanish inflation always a monetary phenomenon? Evidence from wavelet and SVAR analyses, 1868-1998*. Advisor: Stefano Battilossi. Dissertation Committee: Jordi Domènech, Emiliano Travieso.

### Master in Economics

2018 - 2019

Universidad Carlos III de Madrid

Master's thesis: *Gentrification: culture and crime in urban housing renovation*. Advisor: Álvaro Name-Correa. Dissertation Committee: José Luís Ferreira, Antonia Díaz, Julio Cáceres.

### Bachelor in Economics

2014 - 2018

Universidad de Santiago de Compostela

Honors: Mathematics for Economists, Commercial Law, Microeconomics, Regional and Local Development, Fiscal Federalism, Management and Public Government, History of Economic Thought.

Graduate thesis: *La crisis fiscal de las ciudades. Una aproximación teórica*. Advisor: Luis Caramés.

## ACADEMIC AND WORK EXPERIENCE

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### Predoctoral fellow - Universidad Carlos III de Madrid

Feb 2022 - ...

PIPF UC3M 02-2122 program.

### Research Assistant - Universidad Carlos III de Madrid

Nov 2021 - Jan 2022

Research project: *Desarrollo de los mercados financieros españoles en el siglo XX*, 2019/00368/001.

PI: Stefano Battilossi.

### Servicio Galego de Saúde (SERGAS)

June 2017

Technician

Curricular internship in the Servicio de Coordinación de Servicios Generales. Implementation of public contracts, labour management and accounting.

### Professional musician

Performance as soloist and guest of numerous ensembles at national and international venues (World Music Contest, Kerkrade; Jungfrau Music Festival, Interlaken; Festival Rio Loco, Toulouse). Participation in a dozen recordings.

## TEACHING

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**Cooperation, collective action, and formal models of strategy - Game Theory** *2022-2023*  
Dual Bachelors in International Studies + Business Management, IS + Law, IS + Political Science;  
Bachelor in International Studies (English).

**The Process of European Economic Integration** *2021-2022*  
Bachelor in Economics (English) and Grado en Economía (Spanish, with Teaching Excellent Acknowledgment).

**Well-being Measurement, Inequality and Poverty** *2021-2022*  
Master in Economic Development and Growth (MEDEG), tutoring.

**Econometrics I - Time series** *2021-2022*  
MEDEG.

**Introductory Econometrics - Linear regression analysis** *2021-2022*  
MEDEG.

## OTHER ACADEMIC EDUCATION

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**Natural Language Processing with Python** *2022*  
Udemy. Instructor: Jose Portilla

**Academic Writing in English** *2021*  
UC3M Doctoral School (cross-curricular). Prof. Eoin Higgins

**Macroeconomic Diagnostics** *2021*  
IMFx. Staff: Evan Tanner, Adolfo Barajas, Mikhail Pranovich, Maksym Ivanyna (IMF)

**Professional Music Degree** *2016-2021*  
Specialization: Pipe organ (End-of-Career Prize, with Honors, Conservatorio Prof. de Música de Ourense)

**Python Basics for Data Science** *2020*  
IBM (through edX). Prof. Joseph Santarcangelo (Data Scientist at IBM)

**Data Science: R Basics** *2020*  
HarvardX. Prof. Rafael Irizarry (Harvard T.H. Chan School of Public Health)

**Course "Pedro Schwartz. El liberalismo, una filosofía en peligro."** *2018*  
Escuela en Red Rafael del Pino. Prof. Pedro Schwartz, OBE (UCM, UAM, UCJC, Mont Pèlerin Society)

**Curso avanzado de formación en competencias en información** *2017*  
Universidad de Santiago de Compostela

**Professional Music Degree** *2008-2014*  
Specialization: Percussion (End-of-Career Prize, Conservatorio Profesional de Música de Lalín)

## GRANTS & SCHOLARSHIPS

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**Comisión Nacional de los Mercados y la Competencia (CNMC) - DECLINED** 2021-2022  
12-months training fellowship. Declined due to incompatibility with RA position.

**UC3M School of Graduate Studies** 2019-2021  
Scholarship to pay tuition fee of the Master in Social Sciences (extended).

**Government of Spain - Ministry of Education and Vocational Training** 2018-2019  
General Grant for studies of post-secondary level (Master in Economics).  
With supplement of Academic Excellence.

**Government of Spain - Ministry of Education and Vocational Training** 2014-2018  
General Grant for studies of post-secondary level (Bachelor's Degree in Economics).

**Government of Spain - Ministry of Education, Culture and Sports** 2010-2014  
General Grant for studies of post-compulsory and higher non-university level (Music degree).

## PRESENTATIONS AT CONFERENCES

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**Doctoral Workshop, PhD program in Economic History** 13/XII/2021  
Universidad Carlos III de Madrid. Presentation "*Monetary policy and political economy in the Francoist regime. A quantitative approach.*"

## TECHNICAL STRENGTHS & LANGUAGES

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<b>Statistical software</b>	Stata, EViews
<b>Programming languages</b>	R, Python
<b>Software &amp; Tools</b>	L <sup>A</sup> T <sub>E</sub> X, MSFT Office, GitHub
<b>Mother tongues</b>	Galician & Spanish
<b>Other languages</b>	English (advanced - C1) Italian (basic - A2) Portuguese (basic)

## OTHER PERSONAL INFORMATION

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Winner of the Intercampus22 race, Teaching and Research Academic staff category, 5 km	2022
Valedictorian at Bachelor in Economics Graduation Ceremony	2018
Nominee for Extraordinary Prize of Bachelor's Degree	2018
Exchange program at Lycée René Descartes (Rennes, France)	2011