

# Carlos Berrout Amezaga

✉ cberrouamezaga@unistra.fr |  Carlos Berrout Amezaga

## EXPERIENCE

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### PhD Candidate in Economics

Since 2024

*Bureau d'Economie Théorique et Appliquée (BETA) - UMR 7522 (Strasbourg)*

- Thesis title: Trust in Government and Macroeconomic Performance: An Integration of Theoretical Frameworks, Measurement Innovations, and Empirical Evidence from EU and OECD Countries
- Supervised by Prof. Amélie Barbier-Gauchard and Thierry Betti, PhD

### Teaching assistant

Since 2024

*Faculty of Economics and Management, University of Strasbourg*

- Statistics and Probability III, second-year bachelor students, 36 hours

### Research Assistant

May - July 2023

*Bureau d'Economie Théorique et Appliquée (BETA) - UMR 7522 (Strasbourg)*

- Internship under the supervision of Jamel Saadaoui, PhD
- Tasks: Evaluation of different measures of trust in government, database construction, and an economic analysis of the evolution of trust in different OECD member countries from 2006 to 2021

## EDUCATION

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### Master's Degree in Macroeconomics and European policies

2024

*Faculty of Economics and Management, University of Strasbourg*

Thesis: Trust in Government amid News and Noise Shocks: A DSGE Modeling Perspective

### Magistère Génie Economique

2024

*Faculty of Economics and Management, University of Strasbourg*

Thesis: Trust in Government and Macroeconomic Performance

### Bachelor's Degree in Economics-Management, Minor in Economic Analysis

2022

*Faculty of Economics and Management, University of Strasbourg*

Thesis: The Impact of the COVID-19 pandemic on the Latin American labor market and informality

## TRAINING

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### Summer school: Dynare

May 2024

*Dynare, with the support of the École normale supérieure, CEPREMAP, and DSGE-net*

- Focus of the program: Introduction to Dynare and to Dynamic Stochastic General Equilibrium (DSGE) modeling, with a focus on simulation and estimation of these models.

### Summer school: Macroeconomics - Understanding macroeconomic fluctuation

June 2023

*Paris School of Economics*

- Focus of the program: Essential concepts and state-of-the-art research in fiscal policy in open economies, Heterogeneous Agent New Keynesian (HANK) models, the analysis of asset bubbles, and employment fluctuations.

## RESPONSIBILITIES

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### Franco-German Conference “Economic Resilience and Borders”

May 2024

*Member of the organization team*

### The 6th IEEE GOL Conference on Logistics Operations Management

June 2022

*Member of the organization team*

### Conference for the 50th anniversary of the BETA Strasbourg

May 2022

*Member of the organization team*

## SKILLS

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**Economics:** Economic and econometric analysis, Writing of economic reports, Economic research, Database construction and analysis

**Cross-functional:** Adaptability, Critical thinking, Synthesis, Decision-making, Autonomy, Teamwork

**Computer Science:** R, Stata, Dynare, MATLAB, Microsoft Office, L<sup>A</sup>T<sub>E</sub>X

**Languages:** Spanish (Native), English (Fluent), French (Fluent), Italian (Good command), German (Notions)

## RESEARCH ACTIVITIES

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### Master's Thesis

*Trust in Government amid News and Noise Shocks: A DSGE Modeling Perspective*

- Supervised by Prof. Amélie Barbier-Gauchard and Thierry Betti, PhD.
- Analysis of the impact of fiscal policy announcements on macroeconomic volatility, and their application to the concept of trust in government, using a DSGE model. The study incorporates news and noise shocks into fiscal policy.

### First-year Master's Thesis

*Trust in Government and Macroeconomic Performance*

- Supervised by Prof. Amélie Barbier-Gauchard and Jamel Saadaoui, PhD.
- Impact of trust in government on sovereign spreads across OECD countries, performing an OLS with robust standard errors and Random Effects estimates.

### Bachelor's Thesis

*The Impact of the COVID-19 pandemic on the Latin American labor market and informality*

- Supervised by Marie Boltz, PhD.
- Impact of COVID-19 on Mexico's informal labor market. We analyzed age, education, job search, and gender disparities pre- and post-pandemic using OLS with fixed effects for regional comparison.

### Other research projects

- Analysis of structural heterogeneities in the EU (Master's Second Year).
- Econometric study about the transmission of monetary policy in the eurozone (Master's Second Year).
- Analysis on government transparency (Master's First Year).