

César Barilla

PhD Candidate | Columbia University, Department of Economics

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EDUCATION

Columbia University, New York

PhD in Economics

2025 (*expected*)

M.Phil in Economics (*en route*)

2022

M.A. in Economics (*en route*)

2021

Paris School of Economics, Paris

Masters in Economics, APE (Analysis and Economic Policy)

2019

Université Paris 6 (Pierre et Marie Curie – Jussieu), Paris

MSc in Mathematics, specialized in Mathematics for Modeling

2018

Université Paris Dauphine, Paris

Licence (BA) in Economics

2016

École Normale Supérieure, Paris

Élève Fonctionnaire Stagiaire (Student civil servant, 4 years fellowship)

2015–2019

Lycée Henri IV, Paris

Classe Préparatoire B/L (Humanities and Social Sciences)

2013–2015

RESEARCH

PUBLICATIONS

”The Dynamics of Instability”

with Duarte Gonçalves

Theoretical Economics, 2024, 19: 365-405.

”A Mean-Field Game Model for the Evolution of Cities”

with Guillaume Carlier and Jean-Michel Lasry

Journal of Dynamics & Games, 2021, 8(3):299-329.

WORK IN PROGRESS

”When and what to learn in a volatile world”

”Cultural transmission and historical origins of beliefs about climate risk.”

with Palaash Bhargava

”Dynamic information acquisition with memory loss”

with Arslan Ali.

OLDER WORK

”Stability with complementarity in many-to-one matching markets”

Masters Thesis, Paris School of Economics, 2019, supervised by Alfred Galichon

”Optimal transport coupling in multi-population mean field games”

Masters Thesis in Mathematics, Université Paris-Dauphine and INRIA Paris, 2018
supervised by Guillaume Carlier and Jean-Michel Lasry

TEACHING

INSTRUCTOR (Columbia University)

Math Camp (MA)

Summer 2021

Game Theory (Undergraduate)

Summer 2022, Summer 2023

TEACHING FELLOW (Columbia University)

Math Methods (MA)

Fall 2021, Fall 2020

Advanced Microeconomics II (PhD)

Spring 2022

Microeconomic Analysis II (MA)

Spring 2023

PROFESSIONAL SERVICE AND OTHER ACADEMIC WORK

REFEREEING

AEJ:Micro, Games and Economic Behavior.

RESEARCH ASSISTANT

Columbia University

Yeon-Koo Che

2021-2022

Navin Kartik

2020-2021, 2023

Observatoire Français des Conjonctures Économiques (OFCE)

Jérôme Creel

Summer 2016

AWARDS AND HONORS

Wueller Award for Best TA for a PhD Course, Columbia University Economics Department *2022*

Vickrey Award for Best Third Year Paper, Columbia University Economics Department *2022*

Lewis A. Sanders Fellowship in Economics, Columbia University *2021-2022*

Harris Award for Best Second Year Paper, Columbia University Economics Department *2021*

Research Fellow Summer Grant, Program for Economic Research, Columbia University *2020*

Economics Department Fellowship, Columbia University *2019-2024*

Dean’s Fellowship, Columbia University *2019-2024*

Élève Fonctionnaire Stagiaire, ENS Ulm, reçu au concours B/L *2015-2019*

OTHER

Programming Languages

Julia, Mathematica, Matlab, Python, Freefem++, R, Stata, L^AT_EX.

Languages

French (Native)

English (Fluent)

Spanish (Good)

Hindi (Elementary)

Russian, German, Italian (Notions)