

# Carlos Gonzalez Perez

University of Oxford  
Department of Economics

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## Education

- 2023 - DPhil in Economics, **University of Oxford** with Prof. Max Kasy  
Incoming Visiting Student at **Universitat Pompeu Fabra** with Prof. Gabor Lugosi  
Incoming Visiting Student at **Harvard University** with AP Davide Viviano
- 2021 - 2023 MPhil in Economics, **University of Oxford**. Distinction  
Thesis: Adaptive Wage Setting: A Prior-free Theory of Adverse Selection and Monopsony Markets, George Webb Medley Prize for Best Thesis (proxime accessit)
- 2016 - 2021 BSc. Economics, **UC3M**. Extraordinary Distinction Award  
Exchange Abroad Program, **University of California at Berkeley**  
Erasmus + Program, **Bocconi University**
- 2016 - 2021 BA. International Studies, **UC3M**. Extraordinary Distinction Award

## Employment

- 2024 - 2025 **University of Oxford, Research Assistant** to Prof. Miguel Ballester and Jose Apesteguia  
Testable Implications of Parametric Assumptions in Ordered Random Utility Models
- 2024 **Amazon, Economics PhD Intern** Causal Inference Division. Full-time return offer
- 2023 **Bank of Spain, Research Assistant** to Dr. Sandra Garcia Uribe  
Project leader on NN-based cloud-computing layout detection. Workflow carrier
- 2022 - 2023 **University of Oxford, Research Assistant** to Prof. Maximilian Kasy  
Adaptive UBI in Germany, Guaranteed Employment, Optimal Pre-Analysis Plans
- 2020 - 2021 **Compass Lexecon, Research Analyst**
- 2020 **CEMFI, Undergraduate Research Assistant**
- 2020 **Ministry of Foreign Affairs of the Government of Spain, Intern** at the Statistics Directorate

## Research

**Sequential Bias Identification in Observational Studies, 2026+.** I propose a framework for adaptive experimentation in the presence of observational estimates with unknown biases

**Joint and Independent Sampling in Clustered Survey Designs, 2026+.** I characterize optimal online experiments with clustered data when the analyst is trying to identify the best group and can observe the entire cluster at a premium

**Signaled Bandits, An Interpolation Approach between Bandit and Online Learning Regimes, 2026+.** I present the signaled bandit game, a regime which generalizes bandit and online learning problems through noisy signals

**Escaping Adverse Selection through Learning, 2026+** joint with Hubert Wu. In a model à la Akerloff, we show that agents can escape market unraveling when they are constrained to learn through prices

**Sequencing and Information Provision in Search Games, 2026+.** I characterize a search recommendation model where the designer can only learn from the search behavior of the agent given the recommendation

Adaptive Wage Setting: A Prior-Free Theory of Adverse Selection and Monopsony Markets, 2023.

## Refereeing

ACM FAccT

## Languages

**Spanish** Native      **English** Proficient      **Chinese** Fluent      **Catalan** Fluent      **Italian** Fluent

## Honors and Awards

- 2025    Bursary Award (full-funding offer) at the Economics Department. *University of Oxford*
- 2024    Captain of the Econometrics Team of the University of Oxford at the Econometric Game. *Amsterdam, Netherlands*
- 2023    George Webb Medley Prize for Best MPhil Thesis (proxime accessit). *University of Oxford*
- 2021 - 2025    Fully-funded Oxford-Chellgren Scholar. *University College, Oxford*
- 2021 - 2023    Fully-funded Bank of Spain Scholar. *Bank of Spain*
- 2016 - 2021    Extraordinary Distinction Award as the top student in the cohort of Economics and International Studies. *Universidad Carlos III de Madrid*
- 2016 - 2020    Consejo Social Extraordinary Award as one of the top-10 students of all Social Science Undergraduate programs. *Universidad Carlos III de Madrid*
- 2020    Second Position in the *World Economics Tournament* representing Universidad Carlos III de Madrid. *World Economics Tournament*
- 2017 - 2020    Excellence Award. *Comunidad de Madrid*
- 2016 - 2021    Alumni Scholarship for high-performing students with low-income backgrounds. *Alumni UC3M*

## Professional Activities

- 2023 -2024 Conference co-Organizer with Max Kasy: Economic Analyses of Science (2024), Social Foundations for Statistics and Machine Learning (2023). *University of Oxford*
- 2023 Covenour for the Machine Learning Reading Group. *University of Oxford*
- 2022 -2023 Chair and Founder, Novel Ideas: MPhil Seminar Series. *University of Oxford*

## Presentations

- 2025 Econometrics Internal Seminar (*University of Oxford*) (*University of Oxford*)
- 2024 Student Theory Workshop (*University of Oxford*), Univ Graduate Lunch Seminar (*University of Oxford*)
- 2023 CIREQ Interdisciplinary Conference on Big Data and Artificial Intelligence (*McGill University*), Univ Graduate Lunch Seminar (*University of Oxford*), Economics Research Jamboree (*University of Oxford*)
- 2022 Oxford MPhil Seminar Series (*University of Oxford*)

## Teaching

- 2025-2026 Teaching Assistant in Statistics (Prof. Chris Hansen) at Chicago Booth's EMBA course, Graduate
- 2024-2026 Graduate Teaching Assistant in Core Econometrics, Graduate
- 2023 Teaching Assistant for Machine Learning (Prof. Maximilian Kasy) and Treatment Effects (Prof. Francis DiTraglia) at Oxford Economics Summer School, Graduate
- 2022 Tutor for Core Microeconomics, Graduate
- 2022 Tutor for Mathematics for Economics, Undergraduate

## Computer Skills

**Advanced** R, Python, Stata, L<sup>A</sup>T<sub>E</sub>X, Microsoft Office

**Fundamentals** SQL, Athena/SageMaker, Mathematica, Matlab, Julia, Github, HTML, Stan, RStan

Last updated: February 19, 2026