

Gonzalo Ballestero

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Education

Ph.D. in Economics, Pennsylvania State University	2022 – 2028 (expected)
M.A. in Economics, Universidad de San Andres	2020 – 2021
B.A. <i>magna cum laude</i> in Economics, Universidad de Buenos Aires	2015 – 2019

Research Interests

Applied Microeconomics, Market Design, Economics of AI, Behavioral Economics

Publications

[Strategic Algorithmic Monoculture: Experimental Evidence from Coordination Games](#), with Hadi Hosseini, Samarth Khanna, and Ran I. Shorrer. *Proceedings of the 27th ACM Conference on Economics and Computation (EC' 26)*, Extended Abstract, April 2026. [arXiv 2604.09502](#)

[Algorithmic Collusion under Sequential Pricing and Stochastic Costs](#). *International Journal of Industrial Organization*, June 2026. [SSRN 5203084](#)

Working Papers

Centralized Admission Mechanisms and International Migration

The Pitfalls of Preferential Admission Policies

Publications Prior to PhD

A Regulatory Framework for Nanotechnology in Argentina (*in Spanish*), with Pablo Herrera and Javier García Fronti, *Nanotecnología y Sociedad en Argentina*. Vol. I, pp. 183-200, 2021

A Note on the Kuhn-Tucker Theorem: Revisiting Constraint Qualifications (*in Spanish*), with Pablo Herrera, *Revista de Investigación en Modelos Matemáticos Aplicados a la Gestión y la Economía*, Vol. II (6) pp. 23-34, August 2019

Policy Briefs

Cheating in the Medical Residency Entrance Exam in Argentina (*in Spanish*), July 2025

Redesigning the National Medical Match in Argentina: Toward More Equitable Access (*in Spanish*), with Mariana Gudiño and Nahir Lera, June 2025. Featured in [Penn State News](#), [Clarín](#), [La Nación](#)

Seminar and Conference Presentations

2026: EARIE at University of Mannheim (scheduled); ACM Conference on Economics and Computation (EC'26) (scheduled); ESIF Conference on Economics and AI+ML at Cornell University; Universidad de San Andres; Peruvian Medical Society; AI and the Economy Initiative Inaugural Workshop at Penn State; Penn State Applied Micro Brown Bag (×2).

2025: Midwest Economic Theory Conference at Virginia Tech, Ministry of Health of Argentina;

CSRAI Young Achievers Symposium; Penn State Applied Micro Brown Bag ($\times 2$); Penn State Trade and Development Brown Bag; Penn State Theory Lunch.

2024 – 2021: Pennsylvania Economic Theory Conference (Poster Presentation); Penn State Theory Lunch; Penn State Applied Micro Brown Bag; LVI Annual Meeting of the Argentine Association of Political Economy.

Professional Service

Co-Organizer of the AI and the Economy Initiative, Pennsylvania State University, 2026

Organizer of the Applied Microeconomics Reading Group, Pennsylvania State University, 2025

Professional Development

Summer Institute in AI and Economics, University of Chicago Booth School of Business, 2026

Summer School in Market Design, EARIE, 2026

Summer School in Dynamic Structural Econometrics, Econometric Society, 2025

Summer School in AI and Industrial Organization, EARIE, 2024

Research Experience

Research Assistant for Prof. Hadi Hosseini, Pennsylvania State University 2026

Research Assistant for Prof. Ran I. Shorrer, Pennsylvania State University 2024 – 2025

Research Assistant for Prof. M. Florencia Gabrielli, Universidad de San Andres 2021 – 2022

Research Assistant for Prof. Pablo Herrera, Universidad de Buenos Aires 2018 – 2020

Teaching Experience

Guest Lecturer, Applied and Quantitative Economics (Graduate), Spring 2026, Penn State

Guest Lecturer, Development Economics (Graduate), Fall 2025, Penn State

Teaching Assistant, Economics of Matching (Undergraduate), Spring 2024, Penn State

Teaching Assistant, Advanced Econometrics (Graduate), Fall 2024, Penn State

Guest Lecturer, Industrial Organization (Graduate), Fall 2021, Universidad de San Andres

Awards, Honors, Fellowships, and Grants

Edward J. Green Graduate Fund (USD 1,000), Pennsylvania State University, 2026

Travel Grant ($2 \times$ USD 500), Pennsylvania State University, 2026

Research & Graduate Studies Dissertation Award (USD 7,500), Pennsylvania State University, 2026

Travel Grant ($2 \times$ USD 500), Pennsylvania State University, 2025

Finalist for the Neil Wallace Best Third-Year Paper Award, Pennsylvania State University, 2025

Graduate Fellowship, Pennsylvania State University, 2022 – 2026

Young Researcher Award, Argentine Association of Political Economy, 2021

Graduate Fellowship, Universidad de San Andres, 2020

Academic Excellence Award *magna cum laude*, Universidad de Buenos Aires, 2019

Research Assistantship, Universidad de Buenos Aires, 2018 – 2019