

Marcelo Ariel Fernandez

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Academic Appointments

Assistant Professor, Department of Economics, Johns Hopkins University. July 2018 - present.

Core faculty, Hopkins Business of Health Initiative, 2020-2023.

Affiliated Researcher, Ralph S. O'Connor Sustainable Energy Institute, Johns Hopkins University.

Education

Ph.D. in Social Sciences (Economics), California Institute of Technology, 2018.

M.S. in Social Sciences (Economics), California Institute of Technology, 2015.

Graduate Studies in Economics, Universidad de San Andrés, 2012.

B.A. in Economics, Pontificia Universidad Católica de Buenos Aires, 2010.

Publications

“CENTRALIZED MATCHING WITH INCOMPLETE INFORMATION,” (joint with K. Rudov and L. Yariv) 2022.
AMERICAN ECONOMIC REVIEW: INSIGHTS, 4 (1): 18-33.

Working Papers

“Deferred Acceptance and Regret-free Truth-telling.”

“Imposing Commitment to Rein in Overconfidence in learning” (joint with T. Mayskaya and A. Nikandrova).

“The Role of Strategic Participants in Two-Stage Settlement Electricity Markets.” (joint with D. Gayme, E. Mallada and P. You).

“Regret-free truth-telling voting rules.” (joint with A. Bonifacio and R. P. Arribillaga)

Work In Progress

“The Stable Matching Correspondence is Implementable in Obviously Dominant Strategies for Men.”

“Many-to-One Stable Matching via Linear Programming.” (joint with A. Neme, P. Neme and J. Oviedo)

Grants and Awards

Johns Hopkins Discovery Award 2019. A Data-Driven Approach to Electricity Market Design. Enrique Mallada (PI), Marcelo Ariel Fernandez (Co-PI), and Dennice Gayme (Co-PI).

John O. Ledyard Prize for Research in Social Sciences, California Institute of Technology.

HSS Chair's Council Fellowship, California Institute of Technology.

Linde Institute Summer Fellowship, California Institute of Technology.

Graduate Fellowship, California Institute of Technology.

Teaching Assistant Award Ec11, Introduction to Economics with Calculus, California Institute of Technology.

Presentations

2015: JOLATE XVI (San Luis, Argentina).

2016: SWET XVIII (UC-Riverside), SoCal-NEGT (UCLA, lightning talk).

2017: Match-UP (Microsoft Research, poster session), SISL Seminar (Caltech).

2018: Carnegie Mellon University, Johns Hopkins University, University of British Columbia, North American Econometric Society Summer Meeting (UC-Davis), European Econometric Society Summer Meeting (Cologne, Germany).

2019: Match-UP (Switzerland), Conference on Economic Design (Hungary), INFORMS Workshop on Market Design 2019, North American Econometric Society Summer Meeting (University of Washington), Universidad Nacional del Sur (Argentina), European Econometric Society Summer Meeting (UK), National University of Singapore, Higher School of Economics-Moscow, Higher School of Economics-Saint Petersburg, Georgetown University, Boston College, North Carolina State University.

2020: (re-scheduled due to pandemic) University of Michigan-Ann Arbor, Oxford University, University of Padua, University of York, University of St. Andrews.

2022: UAB-IAE, Washington University at St. Louis, United States Naval Academy, Boston College.

Service

Referee: *JOURNAL OF ECONOMIC THEORY, THEORETICAL ECONOMICS, AMERICAN ECONOMIC JOURNAL: MICROECONOMICS, GAMES AND ECONOMIC BEHAVIOR, INTERNATIONAL ECONOMIC REVIEW, REVIEW OF ECONOMIC DESIGN, JOURNAL OF DYNAMICS AND GAMES, ITCS20, ACM ECONOMICS AND COMPUTATION.*

Organizer, Economic Theory Seminar, Johns Hopkins University (FA 2019-20; SP 2019-20).

Co-organizer “(De)centralization and Incentives Workshop,” May 2019, Johns Hopkins University.

Co-organizer “The Gig/Sharing economy,” Apr 2020, Johns Hopkins University.*cancelled due to pandemic

Co-organizer “Rationing medical resources during a pandemic,” May 2020, Johns Hopkins University.

Grant proposal reviewer - Humanities and Social Sciences Research Council, Canada.

Recruiting Committee, Ralph O’Connor Sustainable Energy Institute, 2021-22.

GBO: Kyungmin Kang (JHU Economics, May 2019); YuanYe Ma (JHU AMS, Dec 2021).

Grant proposal reviewer - Hopkins Office of Undergraduate Research, 2020.

Teaching

Graduate: Topics in Economic Theory.

Undergraduate: Market Design; Economics of Matching Markets.