

Columbia Business School, Economics Division
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Employment

Columbia Business School, Economics Division

Daniel W. Stanton Associate Professor of Business (untenured) 2022-
Assistant Professor of Business 2020-2022

California Institute of Technology, Division of the Humanities and Social Sciences

Assistant Professor of Economics 2017-2020
Research Assistant Professor of Economics 2016-2017

Yale University, Cowles Foundation

Postdoctoral Associate 2016-2017

Affiliations

Research Affiliate, Center for Economic Policy Research, Organizational Economics 2021-

Education

Ph.D. in Economics, Northwestern University 2016
Dissertation Title: Essays on Dynamic Matching and Experimentation
Dissertation Committee: Eddie Dekel (co-chair), Jeffrey Ely (co-chair), and Alessandro Pavan
M.A. in Economics, Northwestern University 2012
M.A. in Economics, Universidad Torcuato Di Tella 2010
B.A. in Economics, Universidad Torcuato Di Tella 2009

Editorial Positions

Theoretical Economics, Associate Editor 2022-
Journal of the European Economic Association, Associate Editor 2022-
Economic Theory and Economic Theory Bulletin, Editorial Board Member 2022-

Fellowships, Grants, and Awards

Economic Theory Fellow, Society for the Advancement of Economic Theory	2021-
Excellence in Refereeing Award, Review of Economic Studies	2019
NBER/DOT Grant, Economics of Transportation in the 21st Century	2019-2020
NSF Grant SES-1851744, Sequentially Optimal Mechanism Design	2019-2022
Junior Research Fellow, Online and Matching-Based Market Design, Simons Institute	2019
Excellence in Refereeing Award, American Economic Review	2018
Carver Meade Discovery Grant, with Federico Echenique and Adam Wierman	2018
<i>Designing School Lotteries in the Presence of an Outside Option</i>	
Linde Institute CTESS visitor grant.	2018
Review of Economic Studies Tour	2016
Dissertation Fellowship, Northwestern University	2015
Robert Eisner Memorial Fellowship, Northwestern University	2013
Distinguished Teaching Assistant Award, Northwestern University	2012
Fellowship, Department of Economics, Northwestern University	2010
Premio Mejores Egresados, Academia Nacional de Ciencias Económicas	2010
Top 1% Undergraduate Students, Universidad Torcuato Di Tella	2009
Top 1% Undergraduate Students in Economics, Universidad Torcuato Di Tella	2009
Best Undergraduate Thesis, Departamento de Economía, Universidad Torcuato Di Tella	2009

Publications

- L. DOVAL AND V. SKRETA (2023): “Optimal Mechanism for the Sale of a Durable Good,” *Accepted at Theoretical Economics*.
- L. DOVAL AND V. SKRETA (2023): “Purchase History and Product Personalization.” *Forthcoming, RAND Journal of Economics*.
- L. DOVAL AND V. SKRETA (2022): “Constrained Information Design”. *Forthcoming, Mathematics of Operations Research*.
- L. DOVAL AND V. SKRETA (2022): “Mechanism Design with Limited Commitment,” *Econometrica*, 90, 1463–1500.
- DOVAL, L. (2022): “Dynamically Stable Matching,” *Theoretical Economics*, 17, pp 687–724.
- L. DOVAL AND JEFFREY C. ELY (2020): “Sequential Information Design,” *Econometrica*, 86, 2575-2608.
- DOVAL, L. (2018): “Whether or not to open Pandora’s box,” *Journal of Economic Theory*, 175, 127-158.

Working papers

- L. DOVAL AND A. SMOLIN (April 2023) “Persuasion and Welfare,” *Revision requested at Journal of Political Economy*

- L. DOVAL AND R. EILAT (February 2023) “The Core of Bayesian Persuasion”
- N. BUCHHOLZ, L. DOVAL, J. KASTL, F. MATEJKA, AND T. SALZ (June 2022) “The Value of Time Across Space: Evidence from Auctioned Cab Rides.” *Revision requested at **Econometrica**, 2nd round*
- L. DOVAL AND B. SZENTES (September 2021), “On the Efficiency of Queueing in Dynamic Matching Markets”
- L. DOVAL AND J. ELY (January 2020), “Bayes’ rule where possible”

Work in progress

- L. DOVAL AND R. EILAT “Marginal Information Design”
- N. BUCHHOLZ, L. DOVAL, J. KASTL, F. MATEJKA, AND T. SALZ “Platform Design in RideHail: An Empirical Investigation”
- C. CALSAMIGLIA, L. DOVAL, A. ROBINSON-CORTES, AND M. SHUM “Managing Congestion in Two-Sided Platforms: The Case of Online Rentals”

Book Chapters

- (In preparation) “Dynamic Matching”, to appear in the **Handbook of the Economics of Matching**, edited by Yeon-Koo Che, Pierre André Chiappori, and Bernard Salanié

Older Working papers

- L. DOVAL (March 2018), “A theory of stability in Dynamic Matching Markets”
- L. DOVAL (May 2016), “Dynamic and Many-to-many matching”

Conferences and Seminars

2023: (scheduled) AEA, Virtual Seminars in Economic Theory, Berkeley (IO/Theory), Simon Business School IO Workshop on Antitrust Economics and Competition Policy, Yale University, Harvard-MIT Theory, University of Chicago, Warwick Theory Workshop, Stony Brook (plenary), NYU, LACEA/LAMES (semi-plenary), UCLA, UCL, LSE, Queen Mary University, Oxford University.

2022: AEA TE Session: Frontiers in Mechanism Design, Queens University, City University of Hong Kong, Finance Theory Webinar, Warwick Theory Workshop, Graz University, Gerzensee (focus speaker), Stony Brook, Simons Institute “Data-Driven Decision Processes” Bootcamp, NYU Stern IO Day, PUC Conference

2021: University of Montreal, Australasian Microeconomic Theory Seminar, Bilkent University, São Paulo School of Economics – FGV, University of Cambridge, Paris School of Economics, Seminars in Economic Theory, NYU Stern IO Day, HKU, INFORMS, Parisian Game Theory Seminar, Aalto University, MIT, Stanford GSB

2020: University of Michigan, Bocconi, Duke, Boston University, University of Pittsburgh, Columbia Business School, University of California, San Diego, Cornell, Toulouse School of Economics, University of Oxford, Gerzensee (canceled), Symposium in Communication and Persuasion, EARIE '20, Ashkoka University Conference, University of British Columbia, Universitat Autònoma de Barcelona, University of Essex

2019: AEA, University of Southern California, UC Riverside, SWET 2019 at UCSB, New York University, Triangle Microeconomics Conference, University of Michigan, Michigan State University, UC Irvine - IMBS, Bristol-Kent-Southampton Workshop in Economic Theory, Frontiers in Mechanism Design at UCL, Workshop in Information Design and Splitting Games, SITE 2019, Boston College, Northwestern University, CIREQ Montreal Microeconomic Theory Conference, Fuqua

2018: AEA, Caltech CMI, Universität Bonn, University of Cologne, Royal Holloway, Harvard/MIT, Washington University at St. Louis, Bocconi University, Collegio Carlo Alberto, University of Chicago, Cowles Conference, Gerzensee, University of Southern California, Columbia Conference on Economic Theory, Brown University, Ohio State University, Carnegie Mellon - Tepper

2017: Cornell University, Samuel Curtis Johnson Graduate School of Management (Economics), University of Texas, Austin, Boston University, IESE Business School, UPF, SAET, Gerzensee (focus speaker), HKU Summer Theory Conference, Southern Economic Association, University of Arizona, Stanford University, LA Theory Fest

2016: Rice University, UCLA, California Institute of Technology, University of Notre Dame, New York University, Yale University (School of Management), Columbia University, University of Pennsylvania, Harvard University, Boston University, University College London, London School of Economics, University of Southern California, University of California, San Diego, Duke University, Arizona State University, University College London (ReStud Tour), Humboldt University (ReStud Tour), EUI (ReStud Tour), Pennsylvania State University, University of Illinois at Urbana-Champaign, NBER Market Design, Southern California Symposium on Network Economics and Game Theory, University of Toronto, University of Western Ontario

2015: California Institute of Technology

2014: Universidad Torcuato Di Tella

Conference Discussions

- “Informational Intermediation, Market Feedback, and Welfare Losses,” by Wenji Xu and Kai Hao Yang, NYU Stern IO Day (2022)
- “Competing Platforms and Transport Equilibrium,” by Nicola Rosaia, Cowles Conference on Models and Measurement (2021)
- “A Strong Minimax Theorem for Informationally-Robust Auction Design,” by Ben Brooks and Songzi Du, Cowles Conference on Economic Theory (2021)
- “Markets vs. Mechanisms,” by Raphael Boleslavsky, Christopher Hennessy, and David Kelly, AEA Meetings (2019)
- “A Theory of Self-Enforcing Coalitions,” by Nageeb Ali and Ce Liu, AEA Meetings (2018)

Other Professional Activities

Referee

Econometrica, Review of Economic Studies, American Economic Review, Journal of Political Economy, Quarterly Journal of Economics, Journal of the European Economic Association, Theoretical Economics, Journal of Economic Theory, Games and Economic Behavior, Journal of Economic Literature, AER: Insights, AEJ: Microeconomics, The RAND Journal of Economics, Management Science, Economic Letters, International Journal of Game Theory

Reviewer for the National Science Foundation

Conferences and Workshops:

Organizer:

- SISL Summer Conference (2017)
- Junior Theory Retreat (2019)
- SITE 2020: Dynamic Games, Contracts and Markets
- EC'21: Workshop on Design of Online Platforms
- Simons Institute Data-Driven Decision Processes "Quantifying Uncertainty: Stochastic, Adversarial, and Beyond." (2022)
- Columbia Conference in Economic Theory (2022)

Program Committee Member:

- ACM Conference on Economics and Computation: 2017, 2018
- World Congress of the Econometric Society: 2020, 2022
- Columbia-Duke-MIT-Northwestern IO Theory Conference, 2022

Program Chair:

- ACM Conference on Economics and Computation: 2021, 2022

Tutorial Chair:

- ACM Conference on Economics and Computation: 2023

Panelist:

- Panel on Research Challenges at the WEorg mentoring workshop, 2020
- Matching-in-practice round table, 2021
- Columbia Women's Business Society Conference, 2022

Seminar Organizer

- Columbia Economic Theory Seminar (2020-21, 2022-23)
- Caltech Economic Theory in the Times of Cholera (Spring 2020-Fall 2020)
- Bray Theory Seminar Series (2018-2020)
- SISL Seminar Series 2017-Fall 2018

Service

- Columbia Business School
 - Economics Division, Junior Search Committee (2021, 2022)
 - Decision Risk & Operations Division, Junior Search Committee, external member (2021, 2022)
- California Institute of Technology
 - SISL Search Committee (2017)
 - Chair of the SISL Search Committee (2018-2020)
 - Political Science Search Committee (2018)

Short Visits

- Simons Institute “Data-Driven Decision Processes” 2022, Long-term participant
- Warwick University, June 2022

Teaching

Columbia Business School

B8216: Economics of Strategic Behavior (MBA) Spring 2021-22
BUECB9219: Topics in Industrial Organization (Graduate) Fall 2022

California Institute of Technology

SS205a: Foundations of Economics (Graduate) Fall 2017-18.
SS211a: Advanced Economic Theory (Graduate) Fall 2017-18.
SS282a,c: Graduate Proseminar. Fall and Spring 2018, Spring 2020.
EC131: Market Design (Undergraduate) Fall 2019.

Northwestern University

Teaching Assistant: ECON 410-2 (Graduate) Winter 2012-2013.
Teaching Assistant: ECON 410-3 (Graduate) Spring 2012.
Teaching Assistant: ECON 202 (Undergraduate) Fall 2011.

Universidad Torcuato Di Tella

Teaching Assistant: Microeconomics I (Graduate). M. A. in Economics. 2010.
Teaching Assistant: Applied Time Series (Graduate). M. A. in Finance. 2010.
Teaching Assistant: Time Series (Graduate). M.A. in Economics. 2009.
Teaching Assistant: Advanced Microeconomics (Undergraduate). 2009-2010.
Teaching Assistant: Math Camp. 2006-2009.

Advising

Bruno Furtado. Columbia University. Committee Member	2023
Yu Fu Wong. Columbia University. Committee Member	2023
John Pang. California Institute of Technology. Committee Member	2019
Juba Ziani. California Institute of Technology. Committee Member	2019
Esteban Peralta. Yale University. Committee Member	2018

Outside Activities

None.