

Laura Doval

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Education

Ph.D. and M.A. in Economics, Northwestern University, Evanston, IL, 2010-2016

Dissertation: Essays in Dynamic Matching and Experimentation

Committee: Eddie Dekel (co-chair), Jeff Ely (co-chair), and Alessandro Pavan

B.A. (with honors) and M.A. in Economics, Universidad Torcuato Di Tella, Argentina, 2005-2010

Academic Positions

Chong Khoon Lin Professor of Business, Columbia Business School, 2024-

Milgrom-Wilson Visiting Professor of Economics, Stanford University, 2025-26

Visiting Scholar, Massachusetts Institute of Technology, Fall 2023

Daniel W. Stanton Associate Professor of Business, Columbia Business School, 2022-24

Assistant Professor of Business, Columbia Business School, 2020-22

Assistant Professor of Economics, California Institute of Technology, 2017-20

Postdoctoral Associate, Cowles Foundation, Yale University 2016-17

Affiliations

Affiliated Faculty Member, Economics Department, Columbia University, 2026-

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

Editorial Positions

Theoretical Economics, Associate Editor 2022-

Journal of the European Economic Association, Associate Editor 2022-

Economic Theory, Coeditor 2024-

Economic Theory and Economic Theory Bulletin, Editorial Board Member 2022-24

ACM Economics and Computation Conference, Track Chair 2024

ACM Economics and Computation Conference, Area Chair 2022-23

Honors, Fellowships, and Awards

Game Theory Society Council, Elected 2025

Best Paper Prize, Theoretical Economics 2024

Inaugural Arrow Prize, Econometric Society 2024

Sloan Fellowship 2024-26

Economic Theory Fellow, Society for the Advancement of Economic Theory Elected 2021

Excellence in Refereeing Award, Review of Economic Studies 2019

NBER/DOT Grant, Economics of Transportation in the 21st Century 2019-20

NSF Grant SES-1851744, Sequentially Optimal Mechanism Design 2019-22

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

Designing School Lotteries in the Presence of an Outside Option

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

1. N. BUCHHOLZ, L. DOVAL, J. KASTL, F. MATEJKA, AND T. SALZ (2025) “Personalized Pricing and The Value of Time: Evidence from Auctioned Cab Rides.” *Econometrica*, 93, pp. p. 929-958.
2. L. DOVAL AND B. SZENTES (2025) “On the Efficiency of Queueing in Dynamic Matching Markets.” *Games and Economic Behavior*, 150, pp. 106-130.
3. L. DOVAL AND P. SCHENONE (2024) “Consistent Conjectures in Dynamic Matching Markets.” *Mathematical Social Sciences*, 132, pp. 114-127.
4. L. DOVAL AND V. SKRETA (2024) “Mechanism Design with Limited Commitment: Markovian Environments”, *European Economic Review*.
5. L. DOVAL AND A. SMOLIN (2024) “Persuasion and Welfare,” *Journal of Political Economy*, 132, 7, pp. 2451-2487
6. L. DOVAL AND V. SKRETA (2024): “Optimal Mechanism for the Sale of a Durable Good,” *Theoretical Economics*, 19, pp. 865-915.
7. L. DOVAL AND V. SKRETA (2023): “Purchase History and Product Personalization.” *Forthcoming, RAND Journal of Economics*.
8. L. DOVAL AND V. SKRETA (2024): “Constrained Information Design”. *Mathematics of Operations Research*, 49, 1, pp.78-106.
9. L. DOVAL AND V. SKRETA (2022): “Mechanism Design with Limited Commitment,” *Econometrica*, 90, pp. 1463-1500.
 - Awarded the **Arrow Prize** presented biennially for the best paper in economic theory published in *Econometrica* in any of the previous four calendar years.
10. DOVAL, L. (2022): “Dynamically Stable Matching,” *Theoretical Economics*, 17, pp. 687-724.
 - Awarded the **Best TE Paper Prize**
11. L. DOVAL AND JEFFREY C. ELY (2020): “Sequential Information Design,” *Econometrica*, 86, pp. 2575-2608.
12. DOVAL, L. (2018): “Whether or not to open Pandora’s box,” *Journal of Economic Theory*, 175, pp. 127-158.

Conference Proceedings

- L. DOVAL AND R. EILAT (2024): “The Core of Bayesian Persuasion.” Extended abstract in *Proceedings of 2024 ACM Conference on Economics and Computation*
- L. DOVAL AND V. SKRETA (2023): “Purchase History and Product Personalization.” Extended abstract in *Proceedings of 2023 ACM Conference on Economics and Computation*, 537

Book Chapters and Invited Publications

- L. DOVAL AND A. SMOLIN (2025) “The Welfare Impact of Recommendation Algorithms”, ACM SIGecom Exchanges 22, pp. 56-65.
- DOVAL, L. (2025) “Dynamic Matching”, *Handbook of the Economics of Matching*, volume 2, edited by Yeon-Koo Che, Pierre André Chiappori, and Bernard Salanié

Working papers

- L. DOVAL AND A. SMOLIN (December 2025) “Calibrated Mechanism Design”
- L. DOVAL, Z. SCULLY “Local Hedging Solves Pandora’s Box Problems with Nonobligatory Inspection” **R&R at Operations Research**
- N. BUCHHOLZ, L. DOVAL, J. KASTL, R. LIN, AND T. SALZ (June 2025) “Measuring the Value of Places: A Geographic Decomposition of the Value of Time ” **R&R at JPE: Micro**
- L. DOVAL, F. ECHENIQUE, K. HUANG, AND Y. XIN (October 2024) “Social Learning in Lung Transplant Decision”
- L. DOVAL, R. EILAT, T. LIU, AND Y. ZHOU (October 2024) “Revealed Information”
- C. CALSAMIGLIA, L. DOVAL, A. ROBINSON-CORTES, AND M. SHUM (August 2023) “Managing Congestion in Two-Sided Platforms: The Case of Online Rentals”
- L. DOVAL AND J. ELY (January 2020), “Bayes rule where possible”

Invited Lectures and Plenary Talks

Jean-Jacques Laffont Lecture, ASSET, 2026

Graduate Women in Economic Theory Conference, Yale University, 2026 (keynote)

EARIE 2024 (invited speaker)

McKenzie Lecture, Society for the Advancement of Economic Theory, 2024

Stony Brook International Conference on Game Theory, 2023 (plenary)

LACEA/LAMES, 2023 (semi-plenary)

Conference Organization

Program Committee, North American Winter Meeting of the Econometric Society, 2027

Co-organizer, European Summer Symposium in Economic Theory, 2026

Co-organizer, HIM Trimester Program in Mechanism Design, 2026

Program Committee, ESIF: Economics and AI+ML conference (Econometric Society), 2026

Co-organizer, Columbia Conference in Economic Theory, 2022, 2024

Co-organizer, NSF/NBER/CEME Mathematical Economics Conference, 2023

Tutorial Chair, ACM Economics and Computation Conference, 2023-24

Program Committee, Berkeley-Columbia-Duke-MIT-Northwestern IO Theory Conference, 2022, 2024

Co-organizer, Simons Institute Data-Driven Decision Processes “Quantifying Uncertainty: Stochastic, Adversarial, and Beyond.”, 2022

Co-organizer, EC'21: Workshop on Design of Online Platforms
Program Committee, World Congress of the Econometric Society: 2020, 2022
Co-organizer, SITE 2020: Dynamic Games, Contracts and Markets
Co-organizer, Junior Theory Retreat, 2019
Co-organizer, SISL Summer Conference, 2017
Program Committee, ACM Conference on Economics and Computation: 2017, 2018

Professional Service

Department Committee Service

Business Economics PhD Program Co-coordinator, Columbia Business School, 2024-
Ph.D. Admissions, Columbia Business School, 2024
Head of Junior Search, Columbia Business School, 2024
Junior Search Committee, Columbia Business School, 2021, 2022
Junior Search Committee External Member for Decisions, Risks, and Operations, Columbia Business School, 2021, 2022
SISL Search Committee, California Institute of Technology, 2017
Chair of SISL Postdoc Search Committee, California Institute of Technology, 2017-2020
Political Science Search Committee, California Institute of Technology, 2018

Seminar coordinator

CBS Economics Division Microeconomics Lunch (2022)
Columbia Economic Theory Seminar (2020-21, 2022-23, Spring 2024, Fall 2024, 2025-26)
Caltech Economic Theory in the Times of Cholera (Spring 2020-Fall 2020)
Bray Theory Seminar Series (2018-2020)
SISL Seminar Series 2017-Fall 2018

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, Proceedings of the National Academy of Sciences,

Mini-courses

Bonn, Limited Commitment: Information Design meets Mechanism Design, 2025
Simons Institute, Data-Driven Decision Processes Bootcamp, Mechanism Design with Limited Commitment, 2022
Simons Institute, Data-Driven Decision Processes Bootcamp, (Sequential) Information Design, 2022

Doctoral Students

Yangfan Zhou (co-advisor) Columbia University, Expected 2026
César Barilla (committee member) Columbia University, 2025
Bruno Furtado (committee member) Columbia University, 2023
Yu Fu Wong (committee member) Columbia University, 2023

John Pang (committee member) California Institute of Technology, 2019
 Juba Ziani (committee member) California Institute of Technology, 2019
 Esteban Peralta, Yale University, 2018

Seminar and Conference Presentations

- 2027 (scheduled) AEA, McMaster, Universidad de Montevideo
- 2026 (scheduled) Graduate Women in Economic Theory Conference, UC Berkeley, Conference in Honor of Roger Myerson, HEC, CREST, ASSET 2026 (Jean-Jacques Laffont Lecture)
- 2025 Indiana State University, Stony Brook University, MIT IDSS Distinguished Speaker Series, Universitat Pompeu Fabra, Universitat Autònoma de Barcelona, European Workshop on Market Design, Bonn, HU-Berlin, Prague CERGE-EI, SAET, ESSET, Stanford University, UC Santa Barbara, MIT Sloan
- 2024 AEA, SAET (McKenzie Lecture), UCLA, CalPoly, UW Madison, Women in Economic Theory Conference, CEPR VIOS UCL, LSE, Queen Mary University, Oxford University, University of Padua, EC'24, EARIE 2024, Princeton, WashU Theory Conference, Georgetown University, University of Toronto, NBER IO Digital Platforms Workshop
- 2023 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, EC'23, Stony Brook (plenary), Berkeley-Columbia-Duke-MIT-Northwestern IO Theory Conference, NYU, LACEA/LAMES (semi-plenary), Nottingham, UPenn, UTDT Annual Economics Conference
- 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 (cancelled), 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
- 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, 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 Universidad Torcuato Di Tella, California Institute of Technology

Invited Discussions

“How Do Digital Advertising Auctions Impact Product Prices?,” by Dirk Bergemann, Alessandro Bonatti, and Nicholas Wu, NBER IO Digital Platforms Workshop 2024

“Dynamic Signaling with Wald Options,” by Doruk Cetemen and Chiara Margaria, 20th Annual IO Theory Conference, 2023

“Informational Intermediation, Market Feedback, and Welfare Losses,” by 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, 2021

“Markets vs. Mechanism” 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

Teaching

Columbia Business School

B8216: Economics of Strategic Behavior (MBA) Spring 2021-24 (EMBA) Spring 2025

BUECB9219: Topics in Industrial Organization (Graduate) Fall 2022, Spring 2024-

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.

Outside Activities

None.