

# Laura Doval |

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## Fields of Specialization

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Microeconomic theory, mechanism design, market design, and information economics.

## Academic Positions

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<b>Economics Division, Columbia Business School</b> <i>Chong Khoon Lin Professor of Business</i>	<b>Columbia University</b> 2024–
<b>Economics Division, Columbia Business School</b> <i>Daniel W. Stanton Associate Professor of Business</i>	<b>Columbia University</b> 2022–2024
<b>Columbia Business School, Economics Division</b> <i>Assistant Professor</i>	<b>Columbia University</b> 2020–2022
<b>Division of the Humanities and the Social Sciences</b> <i>Assistant Professor of Economics</i>	<b>California Institute of Technology</b> 2017–2020
<b>Cowles Foundation for Research in Economics</b> <i>Postdoctoral Associate</i>	<b>Yale University</b> 2016–2017
<b>Division of the Humanities and the Social Sciences</b> <i>Research Assistant Professor of Economics</i>	<b>California Institute of Technology</b> 2016–2017

## Affiliations

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<b>Organizational Economics</b> <i>Research Affiliate</i>	<b>Center for Economic Policy Research</b> 2021–
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## Editorial Positions

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<b>Economic Theory</b> <i>Co-Editor</i>	2024–
<b>ACM Conference in Economics and Computation</b> <i>Track Chair</i>	2024
<b>ACM Conference in Economics and Computation</b> <i>Area Chair</i>	2021–2023
<b>Theoretical Economics</b> <i>Associate Editor</i>	2022–
<b>Journal of the European Economic Association</b> <i>Associate Editor</i>	2022–
<b>Economic Theory and Economic Theory Bulletin</b> <i>Editorial Board Member</i>	2022–
<b>Economic Theory</b> <i>Associate Editor</i>	2022–24

## Education

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<b>Ph.D. in Economics</b> , <i>Dissertation title: Essays on Dynamic Matching and Experimentation</i> Dissertation Committee: Eddie Dekel (co-chair), Jeffrey Ely (co-chair), and Alessandro Pavan	<b>Northwestern University</b> 2016
<b>M.A. in Economics</b>	<b>Northwestern University</b> 2012

M.A. in Economics

Universidad Torcuato Di Tella  
2010

B.A. in Economics

Universidad Torcuato Di Tella  
2009

## Fellowships, Grants, Awards, and Named Lectures

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<b>Jean-Jacques Laffont</b> <i>ASSET Conference</i>	2026
<b>Council Member of the Game Theory Society</b> <i>Game Theory Society</i>	2025
<b>TE Best Paper</b> <i>Econometric Society</i>	2024
<b>Arrow Prize</b> <i>Econometric Society, with Vasiliki Skreta</i>	2024
<b>Sloan Research Fellowship</b> <i>Alfred P. Sloan Foundation</i>	2024
<b>McKenzie Lecture</b> <i>Society for the Advancement of Economic Theory</i>	2024
<b>Fellow of the Society for the Advancement of Economic Theory</b> <i>Society for the Advancement of Economic Theory</i>	2021
<b>Excellence in Refereeing Award</b> <i>Review of Economic Studies</i>	2019
<b>Economics of Transportation in the 21st Century</b> <i>NBER/DOT Grant, with Nicholas Buchholz, Jakub Kastl, and Tobias Salz</i> Amount awarded: 25,000	2019-2020
<b>Collaborative Research: Sequentially Optimal Mechanism Design</b> <i>NSF Grant SES-1851744 (Caltech) 2131706 (Columbia), with Vasiliki Skreta</i> Amount awarded: \$ 201,929	2019-2023
<b>Junior Research Fellow</b> <i>Simons Institute, Online and Matching-Based Market Design</i>	2019
<b>Excellence in Refereeing Award</b> <i>American Economic Review</i>	2018
<b>Designing School Lotteries in the Presence of an Outside Option</b> <i>Carver Meade Discovery Grant, with Federico Echenique and Adam Wierman</i> Amount awarded: \$ 40,000	2018
<b>CTESS visitor grant</b> <i>Linde Institute</i> Amount awarded: \$ 4,600	2018
<b>Review of Economic Studies Tour</b>	2016
<b>Dissertation Fellowship</b> <i>Northwestern University, Department of Economics</i>	2015
<b>Robert Eisner Memorial Fellowship</b> <i>Northwestern University, Department of Economics</i>	2013
<b>Distinguished Teaching Assistant Award</b> <i>Northwestern University, Department of Economics</i>	2012
<b>Fellowship</b> <i>Northwestern University, Department of Economics</i>	2010
<b>Premio Mejores Egresados</b> <i>Academia Nacional de Ciencias Economicas</i>	2010

## Top 1% Undergraduate Students

Universidad Torcuato Di Tella

2009

## Top 1% Undergraduate Students in Economics

Universidad Torcuato Di Tella

2009

## Best Undergraduate Thesis

Universidad Torcuato Di Tella, Departamento de Economía

2009

## Publications

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### Peer Reviewed Publications.....

- 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.
- L. DOVAL AND B. SZENTES (2025) "On the Efficiency of Queueing in Dynamic Matching Markets." *Games and Economic Behavior*, 150, pp. 106-130.
- L. DOVAL AND P. SCHENONE (2024) "Consistent Conjectures in Dynamic Matching Markets." *Mathematical Social Sciences*, 132, pp. 114-127.
- L. DOVAL AND V. SKRETA (2024) "Mechanism Design with Limited Commitment: Markovian Environments", *European Economic Review*.
- L. DOVAL AND A. SMOLIN (2024) "Persuasion and Welfare," *Journal of Political Economy*, 132, 7, pp. 2451-2487
- L. DOVAL AND V. SKRETA (2024): "Optimal Mechanism for the Sale of a Durable Good," *Theoretical Economics*, 19, pp. 865-915.
- L. DOVAL AND V. SKRETA (2023): "Purchase History and Product Personalization." *Forthcoming, RAND Journal of Economics*.
- L. DOVAL AND V. SKRETA (2024): "Constrained Information Design". *Mathematics of Operations Research*, 49, 1, pp.78-106.
- 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.
- DOVAL, L. (2022): "Dynamically Stable Matching," *Theoretical Economics*, 17, pp. 687-724.
  - Awarded the **Best TE Paper Prize**
- L. DOVAL AND JEFFREY C. ELY (2020): "Sequential Information Design," *Econometrica*, 86, pp. 2575-2608.
- DOVAL, L. (2018): "Whether or not to open Pandora's box," *Journal of Economic Theory*, 175, pp. 127-158.

### Peer Reviewed 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

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- L. DOVAL AND A. SMOLIN “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”

## Work in Progress

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- N. BUCHHOLZ, L. DOVAL, J. KASTL, F. MATEJKA, AND T. SALZ “Platform Design in Ride Hail: An Empirical Investigation”

## Older working papers

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- “A Theory of Stability in Dynamic Matching Markets”. Last version: March 2018.
- “Dynamic and many-to-many matching”. Last version: May 2016.

## Professional Activities

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Refereeing.....

*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.....

*Conference 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)
- NSF/NBER/CEME Mathematical Economics Conference (2023)
- Columbia Conference in Economic Theory (2024)
- HIM Trimester Program in Mechanism Design (2026)
- European Summer Symposium in Economic Theory (ESSET) (2026, Mechanism Design week)

*Tutorials*

- Tutorial Chair, ACM Economics and Computation Conference (2023-2024)

*Program Committee Member*

- ACM Conference on Economics and Computation: 2017, 2018
- World Congress of the Econometric Society: 2020, 2022
- Berkeley-Columbia-Duke-MIT-Northwestern IO Theory Conference, 2022, 2024
- ESIF: Economics and AI+ML conference (Econometric Society), 2026

### *Panelist*

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

### *Service*.....

#### *Department committee service*

- **Columbia University**
  - Economics Division, Business Economics PhD admissions (2025)
  - PhD Program Co-coordinator (2024-)
  - Economics Division, Head of Junior Search Committee (2024)
  - Economics Division, Junior Search Committee (2021, 2022)
  - Decision Risk & Operations Division, Junior Search Committee, external member (2021-)
- **California Institute of Technology**
  - SISL Search Committee (2017)
  - Chair of the SISL Search Committee (2018-2020)
  - Political Science Search Committee

#### *Seminar Organizer*

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

## **Conferences and Seminars**

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2026

(scheduled) Graduate Women in Economic Theory Conference (keynote), ASSET Conference (Jean-Jacques Laffont Lecture)

2025

Indiana State University, Stony Brook University, MIT IDSS Distinguished Speaker Series, European Workshop on Market Design, Bonn, HU-Berlin, Prague CERGE-EI, SAET, ESSET (Gerzensee), Stanford University, UCSB, MIT Sloan Applied Economics

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 (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 (scheduled)

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

California Institute of Technology.

2014

Universidad Torcuato Di Tella

Invited Conference Discussions.....

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

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

**“Informational Intermediation, Market Feedback, and Welfare Losses,”** NYU Stern IO Day  
by Kai Hao Yang 2022

**“Competing Platforms and Transport Equilibrium,”** Cowles Conference on Models and Measurement  
by Nicola Rosaia 2021

<b>"A Strong Minimax Theorem for Informationally-Robust Auction Design,"</b> by Ben Brooks and Songzi Du	<b>Cowles Conference</b> 2021
<b>"Markets vs. Mechanisms"</b> by Raphael Boleslavsky, Christopher Hennessy, and David Kelly	<b>AEA Meetings</b> 2019
<b>"A Theory of Self-Enforcing Coalitions"</b> by Nageeb Ali and Ce Liu	<b>AEA Meetings</b> 2018

## Short Visits

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<b>Simons Institute</b> "Data-Driven Decision Processes"	<b>Long Term Participant</b> 2022
Warwick University	2022

## Teaching

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### New York, NY USA

Columbia Business School

B8216: Economics of Strategic Behavior (MBA) Spring 2021-23

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

### Pasadena, CA USA

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.

### Evanston, IL USA

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.

### Buenos Aires, Argentina

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

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César Barilla. Columbia University. Committee Member	2024
Bruno Furtado. Columbia University. Committee Member	2023
Yu Fu Wong. Columbia University. Committee Member	2019
John Pang. California Institute of Technology. Committee Member	
Juba Ziani. California Institute of Technology. Committee Member	
Esteban Peralta. Yale University. Committee Member	2018

## Other Positions

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**Bechtel Residence**  
*Faculty in Residence*

**California Institute of Technology**  
2019-2020

## Outside Activities

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*None*