

Universitat Pompeu Fabra
 Department of Economics and Business
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ACADEMIC POSITIONS

- **Universitat Pompeu Fabra**, Department of Economics and Business
 - Associate Professor (with tenure) 2022 – present
 - ERC Distinguished Researcher 2022 – 2027
 - Ramón y Cajal Researcher 2021 – 2022
 - Marie Curie Individual Fellowship 2016 – 2018
 - Assistant Professor 2015 – 2022
- **Barcelona School of Economics**, Affiliated Professor 2015 – present
- **Centre de Recerca en Economia Internacional (CREi)**, Research Associate 2018 – present
- **Centre for Economic Policy Research (CEPR)**, Research Affiliate 2021 – present
 - Monetary and Economic Fluctuations Program (MEF)
 - International Macroeconomics and Finance Program (IMF)

Fields: *Macroeconomics, Information Frictions, Labor, Monetary, International*

Interests: *Uncertainty, firm heterogeneity, investment and pricing frictions, learning, search and matching*

OTHER POSITIONS

- Adviser to the Undersecretary of Industry and Commerce, Mexican Ministry of Economics 2008 – 2009
- Adviser to the Head of Insurance, Pensions, and Social Security Unit, Mexican Ministry of Finance 2007 – 2008

EDUCATION

- Ph.D. in Economics, **New York University** 2009 – 2015
 Thesis: *Information Frictions in Macroeconomics*
- Master's in Economic Theory, **Instituto Tecnológico Autónomo de México (ITAM)** 2007 – 2009
- B.A. in Economics, Summa cum laude, ITAM 2002 – 2006
- B.S. in Applied Mathematics, Summa cum laude, ITAM 2002 – 2006
 Thesis: *Impact of the Secured Transactions Registry on the Mexican Credit Market*

GRANTS AND FELLOWSHIPS

- **ERC Starting Grant**: “The Macroeconomic Effects of Corporate Tax Reforms”, **PI** 2022 – 2027
- Spanish Ministry of the Economy and Competitiveness, Project PID2022-138443NB-I00 2023 – 2027
- **Ramón y Cajal Fellowship**, RYC2020-029158-I, **PI** 2022 – 2027
- **EIBURS Grant**: “Firm Competitiveness, Growth & Digitalisation”, Team Member 2021 – 2024
- “**La Caixa**” **Research Grant** on Socioeconomic Wellbeing CG-2019_01, **PI** 2019 – 2021
- Spanish Ministry of the Economy and Competitiveness, Project PGC2018-096370-B-I00 2019 – 2022
- Seed Grant from Barcelona Graduate School of Economics. 2019
- **British Academy** Visiting Fellowship Grant VF-103491, **PI** 2018 – 2019
- **Marie Curie Individual Fellowship**, H2020-MSCA-IF 705686-GlobalPolicyUncertainty, **PI**. 2016 – 2018
- Spanish Ministry of the Economy and Competitiveness, Project ECO2015-67655-P 2016 – 2018
- Dean Dissertation Fellowship, NYU 2014 – 2015
- McCracken Fellowship, NYU 2009 – 2014
- Fellowship from the Goldman Sachs Global Leadership Program 2003
- Scholarship for Academic Achievement, ITAM 2002 – 2006

HONORS AND AWARDS

- Excellence in Teaching Award by the European Economic Association 2022
- Innovation in Teaching Quality Prize (Consell Social de la UPF, Premi Qualitat en la Docència) 2018
- BSE Recognition Program for Publications 2019 - present
- Academic Excellence Award in Economics, ITAM 2005

ACADEMIC ACTIVITIES

Teaching

- The Data Economy (Ph.D., UPF) 2023
- Research Seminar (Ph.D., UPF) 2018 – 2023
- Advanced Macro II (Ph.D., UPF) 2015 – present
- Macroeconomics I (Undergraduate, UPF) 2015 – present
- History of Economic Thought (UPF) 2015
- History of Economic Thought, Math for Economists (Master's, NYU). 2011 – 2012

Summer Schools

- The Data Economy: Tools and Applications, at CREI-BSE Summer School July 2024

Past Ph.D. Advisor (advisee's current job)

- Lauri Esala (University of Edinburgh, 2024), Essays in Networks and Firm Dynamics
- Marta Morazzoni (University College London, 2023), Essays in Macroeconomics and Agent Heterogeneity
- Cristiano Mantovani (University of Melbourne, 2023), Essays in Macroeconomics and Economic Geography
- Andrea Chiavari (Oxford University, 2022), Essays in Macroeconomics and Firm Dynamics
- Ana Figueiredo (VA Amsterdam, 2018), Essays on the Allocation of Talent

Current Ph.D. Advisor (expected graduation)

- Alejandro Rábano (2025)
- Jiayi Lin (2025)
- Simone Zanella (2026)
- Alberto Pobbe (2026)
- Magdalena Gaspar (2027)
- Felipe Bordini (2027)
- Alessandro Cerusico (2027)

Ph.D. Committee

- Shubhdeep Deb (UPF), Essays on Entrepreneurship and Market Power. 2024
- Inês Gonçalves (Bocconi), Essays on Frictional Labor Markets and Subjective Expectations. 2024
- Joao Gama (Nova), Essays in Macroeconomic Policy and Monetary Policy. 2022
- Rubén Pérez-Sanz (UAB), Essays on Trade Unions and Collective Bargaining. 2022
- Mario Giarda (UPF), Essays in Business Cycles with Household Heterogeneity. 2021
- Anna Houstecka (UAB), Essays in Labor Economics. 2020
- Álvaro Perdomo (UPF), Essays in Experimental Macro: Some Macroeconomic Issues. 2016
- Alessandro Peri (Carlos III), Essays on Heterogeneous Firms and Corporate Default. 2016

Master's thesis

- Advisor of 17 projects, Barcelona School of Economics 2019 – 2023

Undergraduate thesis advisor

- Anna Bahí Esteba (UPF), El paper del mercat laboral en la pèrdua de poder adquisitiu. 2023
- Ferran Fernández (UPF), Canvis en l'ordre financer i monetari internacional. 2022
- Sergi Barberan (UPF), One currency to rule them all: Mapping heterogeneity in ECB's unconventional monetary policies. 2019
- Alexandre Díaz, Robert Pérez, Víctor Quintas (UPF), Predicting Job Market Insertion of Spanish University Graduates: Do Machine Learning Techniques Outperform Traditional Econometric Methods? 2018
- Javier Palazón (UPF), Operating foreign exchange markets. 2016

Outreach and Mentoring Activities

- Jury of the “Faculty’s Prize in Economics and Business” [Premi Economia i Empresa de la Facultat] 2023
- Advisor of the student-run UPF Research Club 2023
- Mini-course: “Ph.D. Life and Beyond: A Brief (and Personal) Guide” 2018 – 2023
- Crazy for Economics Program [Bojos per l’Economia] (Fundació La Pedrera and UPF) 2021 – 2024
- Informative session on master’s and Ph.D.s: “Vols fer un màster o un doctorat? (UPF) 2018 – 2022
- Tutor at the Max Weber Programme (European University Institute) 2018
- Round Table: Experiences of the Marie Skłodowska-Curie Fellows (Universitat Jaume I Castellón) 2018
- Host of Ph.D. visiting students
 - Inês Gonçalves (Bocconi University) 2023
 - Sofia Maier (Antwerp University) 2018

ACADEMIC SERVICE

Associate Editor

- *Latin American Journal of Central Banking.*

Journal Referee

- *Econometrica, Review of Economic Studies, American Economic Review, Journal of the European Economic Association, Journal of Political Economy: Macro, American Economic Journal: Macro, Review of Economic Dynamics, Journal of Monetary Economics, Review of Economics and Statistics, American Economic Review: Insights, Empirical Economics, Economics Letters, Journal of the Spanish Economic Association, Journal of Economic Dynamics and Control, BE Journal of Macroeconomics, European Economic Review, Economica, Canadian Journal of Economics.*

Coordination Activities

- Ph.D. in Economics, Admissions Committee 2023 – present
- Organizer of the UPF Departmental Seminar 2022 – present
- Organizer of the UPF-CREi Macro Student Lunch 2017 – present
- Job Market Hiring Committee, UPF 2019 – 2021
- Organizer of the CREi-UPF Macroeconomics Seminar 2018 – 2019
- Organizer of the Macro Student Lunch, NYU 2011 – 2013
- President of the Graduate Economics Association, NYU 2010 – 2011
- Adviser of the Applied Mathematics Alumni Association, ITAM 2006

Conference and Workshop Organization

- Summer Forum of the Barcelona School of Economics
 - “*Macro Fluctuations with Micro Frictions*” 2021, 2022, 2023, 2024
 - “*Uncertainty in Macro and Finance*” 2018
 - “*Information Frictions and Uncertainty in Macro*” 2016
- Workshop “Firm Heterogeneity in Macro”
 - Mannheim University 2022, 2024
 - Bonn University 2023
- 5th NYU Alumni Conference, Organizing Committee 2019
- Organizer of EconCon Graduate Student Conference, NYU 2011

Scientific Committee

- CEMLA Conference 2023
- LACEA Annual Meeting 2022 – 2023
- Annual Congress of the European Economic Association 2022 – 2023
- Society of Economic Dynamics Annual Meeting 2020 – 2023

RESEARCH

Refereed Publications

- (7) Returns to Labor Mobility with Lars Ljungqvist and Thomas Sargent.
The Economic Journal, Forthcoming in 2024.
- (6) Cross-Phenomenon Restrictions: Unemployment Effects of Layoff Costs and Quit Turbulence with Lars Ljungqvist and Thomas Sargent.
Review of Economic Dynamics, Vol. 50, pp. 43-60, October 2023.
- (5) Bayesian Learning with Laura Veldkamp.
Handbook of Economic Expectations, Chapter 23, November 2022.
- (4) Mismatch Cycles with Ana Figueiredo and Robert Ulbricht.
Journal of Political Economy, Vol. 130 (11), November 2022.
- (3) Aggregate Dynamics in Lumpy Economies with Andres Blanco.
Econometrica, Vol. 89 (3), 1235 – 1264, May 2021.
- (2) Can Global Uncertainty Promote International Trade? with Laura Veldkamp and Michael Waugh.
Journal of International Economics, Vol. 126, September 2020.
- (1) Firm Uncertainty Cycles and the Propagation of Nominal Shocks with Andrés Blanco.
American Economic Journal: Macroeconomics, 11 (1), 276-337, January 2019.

Books

- The Data Economy: Tools and Applications with Laura Veldkamp (Columbia Business School).
Forthcoming at *Princeton University Press* in 2025.

Working Papers

- The Macroeconomic of Partial Irreversibility with Andres Blanco (Atlanta FED)
- Lumpy Forecasts with Javier Turén (PUC Chile)
- Self-Insurance and Welfare in Turbulent Labor Markets with Ana Figueiredo (Erasmus Rotterdam), Cristiano Mantovani (UPF), and Alireza Sepahsafari (U Bristol). British Academy Visiting Fellowship Grant VF-103491.

Work in Progress

- Monetary Policy and Corporate Tax Reforms with Andres Blanco and Erin Markiewicz
- After-tax Investment Frictions with Andres Blanco and Nicolás Oviedo
- Government Procurement and Demand Volatility with Manuel García-Santana and Priit Jeenas
- Global Uncertainty and Sovereign Bond Markets with Felix Matthys (ITAM)
Marie Curie Individual Fellowship, H2020-MSCA-IF-2015 Grant 705686-GlobalPolicyUncertainty

Non-refereed publications

- Information Frictions in Macroeconomics (2015), Mimeo, NYU. Ph.D. Thesis.
- The Importance of Pension Systems on the Development of Financial Markets (2009) (with Meney De La Peza and Lorenza Martínez), in *Proceso de innovación financiera en la economía global*, Banco de México.
- Impact of the Secured Transactions Registry in the Mexican Credit Market (2009), Mimeo, ITAM. Thesis.
- Estimation of the Mincer Equation for Mexico City (2005) with Inés Cuevas, Jorge León and Paula Velasco, in *Caeteris Paribus: Reflexión, Análisis, Debate Económico*, ITAM.

Non-Academic Articles and Press

- Converses amb el Banc Sabadell sobre el mercat del petroli El Punt D'Avui TV, 05.01.2016
- El 'fracking', la OPEP y los efectos sobre la economía mundial El Periódico, +VALOR, 03.30.2016
- L'era del cru barat El Punt D'Avui, 05.01.2016
- Sector automotriz, el más beneficiado con programa para preservar empleo El Economista, 02.22.2009

SEMINARS

- **2024 (expected):** CEMFI, The Insper Institute of Education and Research, Fundação Getulio Vargas EESP, PUC Rio, University College London, Danmarks Nationalbank, Helsinki School of Economics.
- **2023:** University of Warwick, University of Essex, Queen Mary University London, Aix-Marseille School of Economics, SED Meetings Cartagena, Fedesarrollo, Annual Congress of the European Econometric Society (Invited Session), EIEF, LUISS, BI Norwegian Business School, University of Oslo, Sabanci University.
- **2022:** Goethe University, Transpyrenean Macro Workshop, Richmond FED CORE Week, ITAM, European University Institute, Summer Workshop in Macroeconomics at Sciences Po, 21st IZA/SOLE Transatlantic Meeting of Labor Economists, SED Meetings Wisconsin, London Business School, Institute for International Economic Studies, Essex Search and Matching Workshop
- **2021 (online):** Carnegie Mellon + University of Pittsburg, Kansas FED, SED Meetings Minneapolis, NBER Summer Institute, Chicago Institute for Mathematical and Statistical Innovation, Boston University, Universidad Carlos III (in person).
- **2020:** Banco do Portugal, Nova School of Economics.
- **2019:** Santiago Macro Workshop, NBER Monetary Economics San Francisco, NBER Summer Institute, Duke University, Federal Reserve Board of Governors, Minneapolis FED, SED Meetings St Louis, 2nd Catalan Economics Association, CREI-Bank of Canada Workshop, EIEF, Tran Pyrenean Macro Workshop, Bank of Italy.
- **2018:** CREI, EM3C Bonn, Banque de France, Bocconi, Paris School of Economics, SAE Madrid, Trans Pyrenean Macro Workshop, ESSIM CEPR Meetings Oslo, Oxford University, Bristol Macro Workshop, SED Mexico, Universitat Autònoma de Barcelona.
- **2017:** €ABCN Banque de France, Banco Central do Brasil, CREI, 7th European Search and Matching Network, SED in Edinburgh, Banco de México, ITAM, Lindau Nobel Laureate Meetings.
- **2016:** BGSE Summer Forum, Mannheim Workshop in Quantitative Macro, Universitat Autònoma de Barcelona, Trans Pyrenean Macro Workshop, XXI Workshop in Macro Dynamics in Vigo.
- **2015 and earlier:** Simposio Asociación Española de Economía in Girona, Oxford, Econometric Society in Montreal, ITAM, Banco de México, U Sydney, U Melbourne, UC Davis, Carnegie Mellon, Singapore Management University, BIS, UPF, CREI, EIEF, U Toronto, Federal Reserve Board, ASSA Meetings, Econometric Society in Milan, TSE, NYU, Princeton, ASSA Meetings in Boston, NYU, Atlanta FED, Philadelphia FED, EconCon at Princeton, SED in Toronto, NYU Macro Student Lunch, SED in Seoul, ITAM, Washington University St. Louis

SHORT-TERM VISITS

- Einaudi Institute for Economics and Finance September 2023
- Aix-Marseille School of Economics May 2023
- Federal Reserve Bank of Richmond, CORE Week March 2022
- Federal Reserve Bank of New York Sep 2019
- Federal Reserve Board of Minneapolis Sep 2019
- Federal Reserve Board of Governors Sep 2019
- University of Michigan Sep 2019
- Einaudi Institute for Economics and Finance March – April 2019
- University of Bristol April 2018, Nov 2018
- Instituto Tecnológico Autónomo de México April 2017, July 2018
- Banco de México June 2016

Training and Summer Schools Attended

- 67th Lindau Nobel Laurates Meetings 2017
- Longitudinal and Survival Analysis, Kauffman Foundation 2012
- Princeton Initiative: Macro, Money and Finance, Princeton University 2011
- School on Economic Policy: Reforming the Welfare State, Kiel Institut für Weltwirtschaft 2007
- Global Leadership Institute, Goldman Sachs, and International Institute of Education 2003

Discussions

- Larger transfers financed with more progressive taxes? (Ferriere, Grübener, Navarro, Vardishvili) 2021
- Rational Inattention via Ignorance Equivalence (Armenter, Muller-Itten, Stangebye) 2019
- Debt Sustainability in a Low-Interest Rate World (Mehrotra & Sergeyev) 2019
- Optimal Trend Inflation (Adam & Weber) 2017
- Experimental Tests of Rational Inattention (Caplin, Dean & Neligh) 2017
- Unemployment Risk and the Distribution of Assets (Eeckhout & Sepahsalari) 2017
- Monetary Policy Implications of State-Dependent Prices and Wages (Constain, Nakov & Petit) 2017
- Coarse Pricing Policies (Stevens) 2016
- Non-Homothetic Gravity (Xie) 2014
- Industry Dynamics, Investment and Business Cycles (Caunedo) 2012
- Cities and Labor Market Dynamics (Mangum) 2011

OTHER INFORMATION

Citizenship Mexican

Languages Spanish: *Native*;
 English: *Fluent*;
 Catalan: *Fluent*;
 French: *Intermediate*;
 Italian: *Intermediate*;
 Japanese: *Beginner*.