### Jorge Miranda-Pinto

Personal
INFORMATION

International Monetary Fund

Research Department (Commodity Unit)

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Washington, D.C., United States

#### Professional Experience

Senior Economist, RES, International Monetary Fund (contractual)	2023 -
Senior Economist, Research Department, Central Bank of Chile	2021 - 2023
Senior Lecturer, School of Economics, The University of Queensland	2022 - on leave
Lecturer, School of Economics, The University of Queensland	2017 -2021
Senior Research Fellow, Australian Treasury	2020 - 2021
Research Analyst, Chilean Pension Supervisor	2009-2013

#### RESEARCH

Primary: Macroeconomics

INTERESTS Secondary: Applied Econometrics, International Economics

#### EDUCATION

Ph.D. in Economics, University of Virginia 2013-2017 M.A. in Economics, University of Chile 2008-2010 B.A. in Economics, University of Chile 2003-2008

## REFEREED PUBLICATIONS

Gloria, J., Miranda-Pinto, J., and Flemming-Muñoz, D., (2024), "Production Network Diversification and Economic Development." **Journal of Economic Behavior and Organization**, forthcoming.

Miranda-Pinto, J., Silva, A., and Young, E. (2023), "Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks," **Journal of Monetary Economics**, 2023.

Miranda-Pinto, J., Murphy, D., Walsh, K., and Young, E. (2022), "Saving Constraints, Inequality, and the Credit Market Response to Fiscal Stimulus," **European Economic Review**, Vol. 151, January 2023, pages 104355.

Miranda-Pinto, J. and Young, E. (2022), "Flexibility and Frictions in Multisector Models," **American Economic Journal: Macroeconomics**, Vol. 14, No. 3, July 2022.

Miranda-Pinto, J. (2021), "Production Network Structure, Service Share, and Aggregate Volatility," Review of Economic Dynamics, Volume 39, January 2021, pages 146-173.

Miranda-Pinto, J. and Shen, Y. (2019), "A Granular View of the Australian Business Cycle," **Economic Record**, vol. 95, No. 311, December, 2019, 407–424.

Miranda-Pinto, J. and Young, E. (2019), "Comparing Dynamic Multisector Models," **Economics Letters**, 181(2019), 28-32.

Miranda-Pinto, J. (2018), "A Note on Optimal Sectoral Policies in Production Networks," **Economics Letters**, 172(2018), 152-156.

#### Working Papers

Silva A., Caraiani, P., Miranda-Pinto, J., and Olaya, J. (2023), "Commodity Prices and Production Networks in Small Open Economies Economies."

Miranda-Pinto, J., Pescatori, A., Prifit, E., and Veruzco-Bustos, G. (2023), "Monetary Policy Transmission through Commodity Prices."

Miranda-Pinto, J., and Zhang, G. (2023), "Trade Credit and Sectoral Comovement during US Recessions."

Miranda-Pinto, J., Murphy, D., Walsh, K., and Young, E. (2023), "A Model of Expenditure Shocks."

Han, Y., Miranda-Pinto, J. and Tanaka, S. (2023), "Service Trade and Regional Specializaton."

Hamilton, S., Liu, J., Miranda-Pinto, J., and Sainsbury, T. (2023), "Early Pension Withdrawal as Stimulus"

## SELECTED WORK IN PROGRESS

Miranda-Pinto, J., Morley, J., Panchenko, V., and Rose, C. (2023), "Understanding Macroeconomic Fluctuations with Unobserved Networks."

Cespedes, L., Miranda-Pinto, J., and Turen, J. (2023), "Pricing Along the Supply Chain."

Castillo, A., Garcia, M. and Miranda-Pinto, J. (2023), "Exchange Rate Passthrough in a Network of Producers"

#### TEACHING EXPERIENCE

#### Instructor

Topics in Macro (Master/PhD)	U of Chile and UAI 2022
Topics in Macro (PhD)	U of Queensland Sem. 1, 2018-21

Macroeconomic Analysis (master)

Advanced Macroeconomics (undergrad)

U of Queensland Sem. 1, 2018-21

U of Queensland Sem. 1, 2018-21

U of Queensland Sem. 1, 2018-20

Teaching Assistant

Macroeconomic Theory I and II (Graduate)
U. of Virginia, 2016-2017
Intermediate Macroeconomics
U. of Virginia, 2013-2015
Microeconomics I (Graduate)
University of Chile, 2008

SUPERVISION (MAIN

2023: Yuancheng Han (Ph.D. in Economics, UQ) [in progress]

2023: Kopal Mathur (Ph.D. in Economics, UQ-IITD) [in progress]

ADVISOR AND COMMITTEE

2023: Maximiliano Jerez (Master in Economics, U. Adolfo Ibanez) [in progress]

MEMBER (\*))

2022: Alvaro Castillo (Master in Economics, U. of Chile) [placed at Central Bank of Chile]

2021: James Ghusn (Honours in Economics, UQ) [placed at Economic Insights]

2021: Mengxi Wu (Master in Economics, UQ) [completed]

2021: Gazi Saidul Hoque (Master in Economics, UQ) [completed]

2020: Jiayi Yang (Master in Economics, UQ) [placed at PhD Econ. QUT]

2020: Hossain Hye (Master in Economics, UQ) [placed at Ministry of Public Adm., Bangladesh]

2020: Jeremy Lwin (Honours in Economics, UQ) [placed at RBA]

2020: Arturo Espinoza (Master in Economics, UQ) [placed at Adept Economics]

2019: Weining Zhang (Master in Economics, UQ) [completed]

2019: Zan Ye (Master in Economics, UQ) [placed at PhD Finance UQ]

- 2019: Sam Jraiw (Master in Economics, UQ) [placed at ABS]
- 2019: Jiajun Liang (Master in Economics, UQ) [completed]
- 2019: Dominic Stevens-Robert (Honours in Economics, UQ) [placed at Qld Treasury]
- 2018: Huong Pham (Master in Economics, UQ) [placed at PhD Finance RMIT]
- 2018: Yuanting Shen (Master in Economics, UQ) [completed: placed at PhD Econ]
- 2018: Kumuthini Sivathas (Master in Economics, UQ) [placed at PhD Econ U of Adelaide]
- 2018: Aminath Sunooha Ali (Master in Economics, UQ) [Placed at Maldivian Monethary Authority]
- 2018: Mabel Wood (Master in Economics, U. of Queensland) [completed]

#### CONFERENCE AND SEMINAR PRESENTATIONS

"Monetary Policy Transmission through Commodity Prices": Midwest Macro Fall 2023 (scheduled).

"Understanding Macroeconomic Fluctuations with Unobserved Networks": Chilean Central Bank 2023, University of Queensland (2023), Networks in Economics conference UNSW (scheduled).

"A Model of Expenditure Shocks": UQ-Brown-bag 2019, SED Annual Meeting (St. Louis)\* 2019, Reserve Bank of Australia 2019, University of New South Wales (2019), LAEF/WAMS 2019, Chilean Central Bank 2021, Santiago Macroeconomics Workshop 2022, Federal Reserve Board (2023), Aoyama Gakuin University (scheduled).

"Business Cycle Asymmetry and Input-Output Structure: the Role of Firm-to-Firm Networks": University of Tasmania 2017, Central Bank of Chile 2022, University of Chile 2022, Carneige-Rochester-NYU Conference on Public Policy (2022).

"Service Trade, Regional Specialization, and Structural Transformation." SED 2021, WAMS 2021\*, Midwest Macro Fall 2022\*.

"Commodity Prices and Production Networks in Small Open Economies Economies.": SECHI 2021, LACEA 2021, IDB CEBRA workshop on commodities and macroeconomics, 2023. WAMS 2023 (scheduled).

"Trade Credit and Sectoral Comovement during the Recessions": Virginia Tech 2021, PUC 2022, SED 2022.

"Saving Constraints, Debt, and the Credit Market Response to Fiscal Stimulus": UVA Brown-Bag 2017, Econometric Society Australasia Meeting 2018, Melbourne Institute Macroeconomic Policy Meetings 2018, SED Annual Meeting (Mexico City)\* 2018, Australian National University 2020, Virtual Australian Macroeconomic Seminar Series (VAMS) 2020.

"Production Network Structure, Service Share, and Aggregate Volatility": Midwest Macro Kansas Fed 2016, Richmond Fed 2016, University of Alberta 2017, University of Sydney 2017, University of New South Wales 2017, Bank of Canada 2017, IDB 2017, Universidad de los Andes 2017, Universidad del Rosario 2017, Pontifica Universidad Catolica de Chile 2017, Pontifica Universidad Javeriana 2017, University of Queensland 2017, University of Chile (DII and FEN) 2017, WAMS ANU 2017, Deakin University 2018, European Summer Meeting of the Econometric Society 2018, Dallas Fed 2018, University of Adelaide 2018, University of Chile IFICC Institute 2018, University of Technology Sydney 2019.

"Flexibility and Frictions in Multisector Models": University of Melbourne 2017, Modelling Macroeconomic Shocks Workshop University of Tasmania 2017, University of Queensland Brown-bags 2018, University of Nuremberg 2018, Monash University 2019, QUT-Griffith-UQ 2019, Australian Treasury 2020, Universidad de los Andes Chile 2020.

"Comparing Dynamic Multisector Models": Chilean Central Bank 2016, Macroeconometrics Workshop U Sydney 2017, Australian-New Zealand Econometric Study Group 2018.

"A Note on Optimal Sectoral Policies in Production Networks": UVa Macro Research Group 2015.

"Deviation of the Purchasing Power Parity Hypothesis and Equilibrium Real Exchange Rate in Chile: 1986-2011": University of Chile 2012, Catholic University 2012, University of Santiago 2012.

"Personalized Pension Projection in Chile: Evaluation of its Effect in the Retirement Decision": SECHI 2010, SOLE-EALE Labor Conference (London) 2010, LACEA (Medellin) 2010.

# DISCUSSIONS AND OTHER PRESENTATIONS

2021: Discussion "Cities, Heterogeneous Firms, and Trade" (By Jan David Bakker, Alvaro Garcia-Marin, Andrei Potlogea, Nico Voigtländer, and Yang Yang)

2019: Discussion "The rise of niche consumption" (By Neiman and Vavra)

2018: Discussion "Asset market responses to conventional and unconventional monetary policy shocks in the United States" (By Claus, Claus, and Krippner)

2017: Discussion "The Intertemporal Keynesian Cross" (by Auclert, Rognlie, and Straub)

2017: Keynote Speaker Second Meeting of Chilean Scientists in Brisbane (2MCSB). "The Trade-Offs in Economic Development: Diversification and Redistribution"

2016: Invited Speaker to Latin-American Workshop Social Security Observatory IDB. "Mejores Datos, Mejor Politica Publica: Evidencia del Sistema de Pensiones Chileno"

#### Grants and Awards

"Understanding Macroeconomic Fluctuations with Unobserved Networks,"	2022-
Australian Research Council, Discovery Project DP-220101043 (joint with ,	
J. Morley, V. Panchenko, C. Rose, and D. van Dijk.)	2010
UQ-IITD joint PhD grant "Talent Allocation in the Indian Economy: Mea-	2019-
surement and Policy Implications" (joint with Andres Bellofatto and Sourabh	
Paul)	D 2010
UQ School of Economics Distinguished Teaching Award	Dec 2018
University of Queensland Faculty New Staff Research Start-Up Fund (\$5,000)	Nov 2017
Snavely Prize for the Best Dissertation	May 2017
Snavely Outstanding Dissertation Proposal Prize	April 2016
UVa Quantitative Collaborative (QC) Graduate Student Fellow	2016-2017
Fellowship PIER Macro Tools Workshop U. of Pennsylvania	May 2016
Radulovacki and Steer Research Fellowship, U. of Virginia	Summer/Fall 2015
Fellowship Economics Department U. of Virginia	2013 - 2017
Conicyt Scholarship, Chilean Government	2013 - 2017
Fulbright Scholarship	2012 - 2017
University of Chile Graduate Studies Fellowship	2007-2008
Roller Hockey Chilean National team (World Cup Spain 2009)	2008-2010

#### Professional Service

Referee for: Review of Economic Dynamics ( $A^*$  journal), Journal of Applied Econometrics ( $A^*$  journal), Journal of Economic Dynamics and Control ( $A^*$  journal), European Economic Review ( $A^*$  journal), Macroeconomic Dynamics (A journal), Economic Inquiry (A journal), Economics Letters (A journal), Economic Record (A journal), Theory and Decision (A journal), Journal of Public Economic Theory (A journal), Resources Policy (B journal), Economics Bulletin (C journal), PLOSONE, International Social Security Review, Revista Politica y Sociedad

Co-organization of the Virtual Australian Macroeconomic Seminar Series (VAMS) (2020-2021) Member of the board and secretary Australasian Macroeconomic Society (AMS) Organization of the Macroeconomic Seminars, University of Queensland (2018-2020) Organization of the School of Economics Brown-Bags, University of Queensland (2018-2020)

<sup>\*</sup> Participated in conference but coauthor presented

UVa Macro Student Research Group (co-founder and organizer) 2014-2017

Languages Spanish (native), English (fluent)

SOFTWARE Advanced: Matlab, Stata. Intermediate: Fortran, Gauss, Eviews, R, Python, Julia