

Alvaro Silva

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Research Interests: (International) Macroeconomics and Trade

Employment

2024 – Economist, Federal Reserve Bank of Boston

Education

2018 – 2024 Ph.D. in Economics, University of Maryland
Committee: Şebnem Kalemli-Özcan (Chair), Pierre de Leo, Thomas Drechsel, Julian di Giovanni
2018 – 2020 M.A. in Economics, University of Maryland
2014 – 2016 M.Sc. in Applied Economics (with honors), Universidad de Concepción
2009 – 2013 B.Sc. in Economics (with honors), Universidad de Concepción

Working Papers

“Pandemic-Era Inflation Drivers and Global Spillovers”, with di Giovanni, Kalemli-Özcan, and Yıldırım.
“Inflation in Disaggregated Small Open Economies”
“Startup Employment and Career Trajectories”, with García-Trujillo and González-Prieto

Work in Progress

“Optimal Monetary and Exchange Rate Policy in Disaggregated Small Open Economies”
“Sectoral Working Capital Constraints and Measured Total Factor Productivity in Emerging Markets”
“Revisiting Terms of Trade Shocks in Small Open Economies”, with Miranda-Pinto

Published and Forthcoming Papers

“Commodity Prices and Production Networks in Small Open Economies”, with Caraiani, Miranda-Pinto, and Olaya-Agudelo. Accepted, *Journal of Economic Dynamics and Control*, 2024.
“Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks”, with Miranda-Pinto and Young, *Journal of Monetary Economics*, 2023.
“Price Controls, Hyperinflation, and the Inflation-Relative Price Variability Relationship”, with Cerda and Lüders, *Empirical Economics*, 2021.
“Impact of Economic Uncertainty in a Small Open Economy: The Case of Chile”, with Cerda and Valente, *Applied Economics*, 2018.

Other Publications

“Quantifying the Inflationary Impact of Fiscal Stimulus Under Supply Constraints”, with di Giovanni, Kalemli-Özcan, and Yıldırım, *AEA Papers & Proceedings*, 2023
“Global Supply Chain Pressures, International Trade and Inflation”, with di Giovanni, Kalemli-Özcan, and Yıldırım. *Conference Proceedings Sintra ECB Forum*, 2022
“Towards Measuring Economic Policy Uncertainty in Latin America: A First Little Step”, *Latin American Policy Journal*, 2018.

Seminar and Conference Presentations (since 2022)

Seminars

2024 Bank of Canada, University of Chile, Pontificia Universidad Católica de Chile, Fed Board, Boston Fed
2023 Central Bank of Brazil (O), Fed Board; Labor, Firms, and Macro Group (O)
2022 Bielefeld University Trade Group (O)

Conferences

2024 CEBRA Annual Meeting
2022 NBER IFM Meeting Fall

\mathcal{O} : online presentation. \mathcal{S} : Scheduled

Relevant Experience

2023 Federal Reserve Board, Dissertation Fellow
2021 Aide to the Minister of Finance, Ministry of Finance, Chile
2020 – 2023 Research Assistant to Prof. Şebnem Kalemli-Özcan, University of Maryland
2020 Macro Consultant, Interamerican Development Bank Research Department
2016 – 2018 Young Researcher, CLAPES UC, PUC Chile
2015 – 2016 Research Assistant to Prof. Rodrigo Cerda, PUC Chile
2014 – 2016 Research Assistant to Prof. Felipe Vásquez, UdeC

Teaching Experience (G: Graduate, U: Undergraduate)

Instructor Introduction to Macroeconomic Theory (UdeC, G), Topics in Macroeconomics (UdeC, U), Economic Policy (UdeC, U), International Economics (UdeC, U), Time Series Econometrics (UdeC, U)
Teaching Assistant Heterogeneity in Macroeconomics (UAI Chile, G), International Economics (MBA, PUC Chile, G), Global Macroeconomic Environment (MBA, PUC Chile, G), Topics in Macroeconomics (PUC Chile, G), Topics in Applied Economics (PUC Chile, G), Macroeconomics I (UdeC, U), Macroeconomics III (UdeC, U), Economics II (UdeC, U), International Macroeconomics (PUC Chile, U)

Fellowships and Awards

2023 Ann G. Wylie Dissertation Fellowship, University of Maryland
NBER Graduate Student Workshop on Heterogeneous-Agent Macroeconomics
2021 Graduate Summer Research Fellowship, University of Maryland
2020 Princeton Initiative: Macro, Money, and Finance, Princeton University
2019 – 2022 Becas Chile Scholarship, ANID
2018 – 2023 Graduate Assistantship, University of Maryland
2016 Fellowship for RIDGE, Summer School in Economics, Uruguay
Outstanding Thesis (Highest score), M. Sc. in Applied Economics, UdeC
2014 – 2016 Graduate Student Fellowship, Universidad de Concepción

Services

Referee *Journal of Monetary Economics*, *Journal of Macroeconomics*, *Economic Letters*, *Economía (LACEA)*
Reviewer *Fondecyt Chile*

Others

Languages: Spanish (Native), English (Fluent). Status: Married; Citizenship: Chilean; Born: 1991.
Softwares/Programming Languages: Stata, \LaTeX , MATLAB, Python, Julia, and HTML.