

# 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  
“Commodity Prices and Production Networks in Small Open Economies”, with Caraiani, Miranda-Pinto, and Olaya-Agudelo  
“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

“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 ( $\mathcal{S}$ )  
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 ( $\mathcal{G}$ : Graduate, $\mathcal{U}$ : Undergraduate)

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

## 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,  $\text{\LaTeX}$ , MATLAB, Python, Julia, and HTML.