

Alvaro Silva

Email: asilvub@gmail.com

Last Updated: December 15, 2025

Website: <https://asilvub.github.io/>

Research Interests: International Economics

Employment

2024 – Economist, Federal Reserve Bank of Boston

Other Affiliations

2025 – Affiliate, Global Linkages Lab, Brown University

Education

2024 Ph.D. in Economics, University of Maryland
Committee: Şebnem Kalemli-Özcan (Chair), Pierre de Leo, Thomas Drechsel, Julian di Giovanni

Working Papers

“Connected for Better or Worse? The Role of Production Networks in Financial Crises”, with Miranda-Pinto, Rojas, and Saffie

“US Firms Exposure to Tariffs: A Comparison of the 2018 and 2025 Episodes”, with Barbiero, Sheremirov, and Stein

“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. *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

“School Funding in Chile”, with Sergio Urzúa. *Ideas en Educación II: Definiciones en Tiempos de Cambio*, Chapter 7 (In Spanish), 2018

Seminar, Conference and Discussion Presentations (since 2022)

Seminars

2025	Central Bank of Chile
2024	Bank of Canada, University of Chile, Pontificia Universidad Católica de Chile, Fed Board, Boston Fed
2023	Fed Board, Central Bank of Brazil (\mathcal{O}), Labor, Firms, and Macro Group (\mathcal{O})
2022	Bielefeld University Trade Group (\mathcal{O})

Conferences

2025	NBER Summer Institute IFM Group (\mathcal{C})
2024	CEBRA Annual Meeting, Pacific Basin Research Conference
2022	NBER IFM Meeting Fall

Discussions

2025	System Committee on International Economic Analysis, CEBRA Annual Meeting.
------	--

\mathcal{O} : online presentation. \mathcal{S} : Scheduled. \mathcal{C} : Coauthor presented.

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 International Economics, Journal of Macroeconomics, Economic Letters, Economía (LACEA), The World Economy, Emerging Markets Review, Journal of Financial and Quantitative Analysis, Macroeconomic Dynamics
Reviewer	Fondecyt Chile

Others

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