

Alvaro Silva

Avenida Alemania 3027
Bio Bio, Chile
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asilvub@gmail.com
Website: <https://asilvub.github.io/>

Research Interests: (International) Macroeconomics and Trade

Education

University of Maryland College Park
Ph.D. in Economics, 2018 – 2024 (Expected)
M.A. in Economics, 2020

Universidad de Concepción, Chile
M.Sc. in Applied Economics (with honors), 2016
B.Sc. in Economics (with honors), 2013

Working Papers

“Inflation in Disaggregated Small Open Economies”

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

“Startup Employment and Career Trajectories”
with Gonzalo García-Trujillo and Nathalie González-Prieto

“Pandemic-Era Inflation Drivers and Global Spillovers”
with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım

Work in Progress

“Optimal Monetary and Exchange Rate Policy in Disaggregated Small Open Economies”

Published and Forthcoming Papers

“Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks”
with Jorge Miranda-Pinto and Eric R. Young
Journal of Monetary Economics, 137, 1–20, 2023

“Quantifying the Inflationary Impact of Fiscal Stimulus Under Supply Constraints”
with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım.
AEA Papers & Proceedings, 113, 76–80, 2023

“Global Supply Chain Pressures, International Trade and Inflation”
with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım.
Conference Proceedings Sintra ECB Forum, 2022

Pre-Ph.D Publications

“Price Controls, Hyperinflation, and the Inflation-Relative Price Variability Relationship”
with Rodrigo Cerda and Rolf Lüders.
Empirical Economics, 61(4), pp. 1725–1748. 2021

“Impact of Economic Uncertainty in a Small Open Economy: The Case of Chile”
with Rodrigo Cerda and José Tomás Valente.
Applied Economics, 50(26), pp. 2894 - 2908. 2018

“Towards Measuring Economic Policy Uncertainty in Latin America: A First Little Step”
Latin American Policy Journal, Volume 7, Spring: pp. 68-73. 2018

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

Seminar and Conference Presentations (since 2022)

Seminars

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

Conferences

- 2023 ASSA (\mathcal{C}), Bank of Finland and CEPR Joint Conference on Monetary Policy in Times of Large Shocks (\mathcal{C}), ERMAS (\mathcal{C}), Washington Area Network Economics Symposium, CEBRA Workshop for Commodities and Macroeconomics,
2022 NBER IFM Meeting Fall, Carnegie-Rochester-NYU Conference in Public Policy (\mathcal{C}), NBER EFG Meeting Fall (\mathcal{C})

\mathcal{C} : coauthor presented. \mathcal{O} : online presentation.

Relevant Experience

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

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

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

Others

Referee Work: *Economic Letters*, *Economía (LACEA)*, *Ecos de Economía*.
Languages: Spanish (Native), English (Fluent). Status: Married; Citizenship: Chilean; Born: 1991.
Softwares/Programming Languages: Stata, \LaTeX , MATLAB, Python, Julia, and HTML.