

Alvaro Silva

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Research Interests: (International) Macroeconomics and Trade

Education

University of Maryland College Park

Ph.D. in Economics, 2018 – May 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

“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

Work in Progress

“Inflation in Disaggregated Small Open Economies”

“Sectoral Working Capital Constraints and Aggregate Productivity”

“Commodity Price Shocks, Production Networks, and Aggregate Output: The Role of Financial Frictions”
with Alvaro Castillo, Luis F. Céspedes, and Jorge Miranda-Pinto

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 ECB Forum: Challenges for Monetary Policy in a Rapidly Changing World, 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

- 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}), ER-MAS (\mathcal{C}), Washington Area Network Economics Symposium (scheduled), CEBRA Workshop for Commodities and Macroeconomics (scheduled),
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, Fall 2020 – Spring 2023
Aide to the Minister of Finance, Ministry of Finance, Chile, 2021
Macro Consultant, Interamerican Development Bank (IDB) Research Department, Summer 2020
Young Researcher, CLAPES UC, PUC Chile, 2016 – 2018
Research Assistant to Prof. Rodrigo Cerda, PUC Chile, 2015 – 2016
Research Assistant to Prof. Felipe Vásquez, UdeC, 2014 – 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, Fall 2023
Federal Reserve Board, Dissertation Fellow, Summer 2023
NBER Graduate Student Workshop on Heterogeneous-Agent Macroeconomics, Summer 2023
Graduate Summer Research Fellowship, University of Maryland College Park, Summer 2021
Princeton Initiative: Macro, Money, and Finance, Princeton University, 2020
Becas Chile Scholarship, ANID, Fall 2019 - Spring 2022
Graduate Assistantship, University of Maryland College Park, Fall 2018 - Spring 2023
Fellowship for RIDGE, Summer School in Economics, Uruguay, 2016
Outstanding Thesis (Highest score), M. Sc. in Applied Economics, UdeC, 2016
Graduate Student Fellowship, Universidad de Concepción, 2014 – 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.