

Alvaro Silva

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Research Interests	International Macroeconomics
Education	<i>University of Maryland (UMD) College Park</i> Ph.D. in Economics, 2018 – Present M.A. in Economics, 2020 <i>Universidad de Concepción</i> M.Sc. in Applied Economics (with honors), 2016 B.Sc. in Economics (with honors), 2013
Working Papers	“Commodity Price Shocks 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	“Sectoral Working Capital Constraints and Aggregate Productivity” “Sectoral Shocks and Inflation in Small Open Economies” “Commodity Price Shocks, Production Networks, and Aggregate Output: The Role of Financial Frictions” with Alvaro Castillo Aguilera, Luis F. Céspedes, and Jorge Miranda-Pinto
Published Papers	“Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks” with Jorge Miranda-Pinto and Eric R. Young <i>Journal of Monetary Economics</i> , Accepted “Quantifying the Inflationary Impact of Fiscal Stimulus Under Supply Constraints” with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım. <i>American Economic Association, Papers & Proceedings</i> . Forthcoming “Global Supply Chain Pressures, International Trade and Inflation” with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım. <i>Conference Proceedings ECB Forum: “Challenges for Monetary Policy in a Rapidly Changing World”</i> , 2022
Pre Ph.D. Publications	“Price Controls, Hyperinflation, and the Inflation-Relative Price Variability Relationship” with Rodrigo Cerda and Rolf Lüders. <i>Empirical Economics</i> , 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 <i>Applied Economics</i> , 50(26), pp. 2894 - 2908. 2018 “Towards Measuring Economic Policy Uncertainty in Latin America: A First Little Step” <i>Latin American Policy Journal</i> , Volume 7, Spring: pp. 68-73. 2018 “School Funding in Chile” with Sergio Urzúa In <i>Ideas en Educación II: Definiciones en Tiempos de Cambio</i> , Chapter 7 (In Spanish). 2018
Conference Presentations	2023: ASSA* 2022: NBER IFM Meeting Fall, Carnegie-Rochester-NYU Conference in Public Policy*, NBER EFG Meeting Fall*, Maryland Macro Brown Bag, LACEA-LAMES Annual Conference*. 2021: Maryland Macro Brown Bag, LACEA-LAMES Annual Conference*, Universidad de Chile*, Central Bank of Chile*. (* co-author presented)
Invited Seminars	2023: Central Bank of Brazil (Scheduled)

2022: Bielefeld Trade Group (Online)

Referee

Economic Letters, Economía (LACEA), Ecos de Economía.

**Relevant
Experience**

Aide to the Minister of Finance, Ministry of Finance, Chile, 2021
Research Assistant to Professor Şebnem Kalemli-Özcan, UMD, Fall 2020 – Spring 2023
Macro Modeling Consultant, Interamerican Development Bank (IDB), Summer 2020
Young Researcher, CLAPES UC, PUC Chile, 2016 – 2018
Research Assistant to Professor Rodrigo Cerda, PUC Chile, 2015 – 2016
Research Assistant to Professor Felipe Vásquez, UdeC, 2014 – 2016

Teaching Experience

As Main 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)
As 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)

Grants and Awards

Ann G. Wylie Dissertation Fellowship, UMD, Fall 2023
Federal Reserve Board Dissertation Fellow, International Finance Division, Summer 2023
NBER Graduate Student Workshop on Heterogeneous-Agent Macroeconomics, Summer 2023
Graduate Summer Research Fellowship, UMD, Summer 2021
Princeton Initiative: Macro, Money, and Finance, Princeton University, 2020
Becas Chile Scholarship, ANID, 2019 - 2022
Graduate Assistantship, UMD, Fall 2018 - Spring 2023
Fellowship for RIDGE, Summer School in Economics, Uruguay, 2016
Outstanding Master's Thesis (Highest score), UdeC, 2016
Graduate Student Fellowship, UdeC, 2014 – 2016

Others

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