

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 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

“Beyond the Aggregates: Unpacking 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 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.
Accepted. *Journal of Monetary Economics*, 2023.

“Quantifying the Inflationary Impact of Fiscal Stimulus Under Supply Constraints”
with Julian di Giovanni, Şebnem Kalemli-Özcan, and Muhammed A. Yıldırım.
Forthcoming. *American Economic Association, Papers & Proceedings*. 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.

Conference and Invited Seminar Presentations (since 2021)

- 2023 ASSA (*), Central Bank of Brazil (Scheduled).
2022 NBER IFM Meeting Fall, U of Bielefeld Trade Group (Online), Carnegie-Rochester-NYU Conference in Public Policy (*), NBER EFG Meeting Fall (*), U of Maryland Macro Brown Bag, LACEA-LAMES Annual Conference (*).
2021 U of Maryland Macro Brown Bag, LACEA-LAMES Annual Conference (*), U de Chile (*), Central Bank of Chile (*).

* participated in conference but coauthor presented.

Professional Activities

Referee Work: *Economic Letters*, *Economía (LACEA)*, *Ecos de Economía*.

Relevant Experience

Aide to the Minister of Finance, Ministry of Finance, Chile, March 2021 – December 2021
Research Assistant to Prof. Şebnem Kalemli-Özcan, University of Maryland, August 2020 – Present
Macro Consultant, Interamerican Development Bank (IDB) Research Department, June 2020 – August 2020
Young Researcher, CLAPES UC, PUC Chile, July 2016 – July 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)

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)
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

Federal Reserve Board Dissertation Fellow, International Finance Division, 2023
Ann G. Wylie Dissertation Fellowship, University of Maryland College Park, 2023
Graduate Summer Research Fellowship, University of Maryland College Park, 2021
Princeton Initiative: Macro, Money, and Finance, *Selected Student*, Princeton University, 2020
Becas Chile Scholarship, ANID, 2019 - 2022
Graduate Assistantship, University of Maryland College Park, 2018 - 2023
Fellowship for RIDGE, Summer School in Economics, *Selected Student*, Uruguay, 2016

Outstanding Thesis (Highest score), M. Sc. in Applied Economics, UdeC, 2016
Graduate Student Fellowship, Universidad de Concepción, 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.