

Alvaro Silva

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Research Interests: International Macroeconomics, Network Economics

Education

University of Maryland College Park
Ph.D. in Economics, 2018 – Present
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

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

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

“Career Effects of Working at a Startup”
with Gonzalo García-Trujillo and Nathalie González-Prieto.

Work in Progress

“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 and Forthcoming Papers

“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 Seminar Presentations (since 2021)

Conferences (* participated in conference but coauthor presented.)

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*.

Invited Seminars

2023: Central Bank of Brazil (Scheduled)

2022: Bielefeld Trade Group (Online)

Professional Activities

Referee Work: *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, University of Maryland, 2020 – Present

Macro Modeling Consultant, Interamerican Development Bank (IDB), 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 (G: Graduate, U: Undergraduate)

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)

Fellowships and Awards

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 - 2022

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, UdeC, 2014 – 2016

Ph.D. Macroeconomic Courses

Macroeconomic Analysis I	Prof. John Shea and Allan Drazen
Macroeconomic Analysis II	Prof. Boragan Aruoba and John Haltiwanger
Advanced Macroeconomics I	Prof. Luminita Stevens
Advanced Macroeconomics II	Prof. John Haltiwanger
The Macroeconomic of Imperfect Capital Markets	Prof. Thomas Drechsel
Advanced International Economics I	Prof. Felipe Saffie
Topics in International Finance	Prof. Şebnem Kalemli-Özcan

Others

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