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

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 Fric-

tions"

with Alvaro Castillo Aguilera, Luis F. Céspedes, and Jorge Miranda-Pinto

Published 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 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 Aide to the Minister of Finance, Ministry of Finance, Chile, 2021

Experience Research Assistant to Professor Sebnem 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 As Main Instructor: Introduction to Macroeconomic Theory (UdeC, G), Topics in Macroeconomics

(UdeC, U), Economic Policy (UdeC, U), International Economics (UdeC, U), Time Series Economet-

rics (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 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

Others Languages: Spanish (Native), English (Fluent). Status: Married; Citizenship: Chilean; Born: 1991.

Softwares/Programming Languages: Stata, LATEX, MATLAB, Python, EViews, Julia, and HTML.