

Álvaro Castillo | Curriculum Vitae

Santiago, Chile

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Education

2022: M.A. in Economics, *highest honors*, Universidad de Chile. Ranked 3/13

Thesis: *"Commodity price shocks and production networks"*. Advisor: Ph.D. Luis Felipe Céspedes

2018: B.A. in Economics, *highest honors*, Universidad de Concepción. Ranked 1/77

Thesis: *"Firewood certification programs: Key attributes and policy implications"*. Advisor: Ph.D. Felipe Vásquez Lavín

Employment

2023- : Research Assistant of Luis Felipe Céspedes, Board member of the Central Bank of Chile

2021- : Research Assistant, Research Department (DIE), Central Bank of Chile

2018 – 2021: Research Assistant, Interdisciplinary Center for Aquaculture Research (INCAR)

Honors, Grants and Scholarships

2021: Highest honors in Macroeconomics Comprehensive exam, M.A. in Economics, Universidad de Chile.

2019: National Master's Scholarship, Advanced Human Capital Formation Program, National Commission of Research in Science and Technology (CONICYT). Selected 20 of 251.

2018: Highest GPA of Cohort, B.A. in Economics, Universidad de Concepción.

2018: Support Grant for Undergraduate Thesis, Chilean Economic Development Agency (CORFO).

Publications

2020: Undergraduate thesis. *"Firewood certification programs: Key attributes and policy implications"* (with F.V. Lavín, M. Barrientos, I. Herrera, R. Oliva) [Energy Policy \(2020\)](#)

Work in Progress

- *"Labor-Market Concentration and Workers Outcomes: Evidence from Chile"* (with Álvaro García-Marín and Matías Tapia)
- *"Firm Shocks, Workers Earnings and the Extensive Margin"* (with Ana Sofía León and Matías Tapia)
- *"Pricing along the Production Chain"* (with Luis F. Céspedes, Jorge Miranda-Pinto and Javier Turén)
- *"The Exchange Rate Pass-through in a Network of Producers"* (with Mariana García and Jorge Miranda-Pinto)

Additional Research Experience

As a research assistant, I do not yet direct my own projects. However, I have participated in several articles. Acknowledgements to my name can be found at:

- “Business Cycle Asymmetry and Input-Output Structure: The Role of Firm-to-Firm Networks” (J. Miranda-Pinto, A. Silva and E. Young) [Journal of Monetary Economics](#). Volume 137, July 2023
- “Saving Constraints, Inequality, and the Credit Market Response to Fiscal Stimulus” (J. Miranda-Pinto, D. Murphy, K. Walsh, and E. Young) [European Economic Review](#). Vol. 151, January 2023
- “Productivity Growth and Workers’ Job Transitions: Evidence from Censal Microdata” (E. Albagli, M. Canales, C. Syverson, M. Tapia and J. Wlasiuk) [R&R at The Economic Journal](#)
- “Production Network Diversification and Economic Development” (J. Miranda-Pinto, J. Gloria and D. Fleming-Muñoz) [R&R at Journal of Economic Behavior and Organization](#)
- “Do Chilean imports lead prices in the EU mussel market?” (L. Salazar and J. Dresdner) [Aquaculture Economics & Management](#), 27:2, 207-220
- “Commodity Prices and Production Networks in Small Open Economies” (Alvaro Silva, P. Caraiani, J. Miranda-Pinto and J. Olaya) [Working paper](#)
- “Trade Credit and Sectoral Comovement during US Recessions” (J. Miranda-Pinto and Gang Zhang) [Working paper](#)

Academic Related Activities

2023: CEMFI Summer School Attendee. *Local Projections Methods for Time Series and Panel Data*, by Òscar Jordà

2022: Assistant in the organization of the XXV Annual Conference of the CBC: “Heterogeneity in Macroeconomics: Implications for Monetary Policy”. Organized by: Sofía Bauducco, Andrés Fernández, and Gianluca Violante

2021-: Assistant editor of the Central Bank of Chile Working Papers, Economic Policy Papers, and Studies in Economics Statistics

Teaching Assistant Experience

2021-2022: Graduate Teaching Assistant: Macroeconomics I, Macroeconomics II, The Role of Microeconomic Heterogeneity in Macroeconomics, Economics Development: Micro causes and Macro consequences, *M.A. Economics, Universidad de Chile*

2016 – 2018: Undergraduate Teaching Assistant: Macroeconomics II, Econometrics I, and Finance II. *B.A. Economics, Universidad de Concepción*

Skills

Programming: Stata and Matlab (Advanced); R, Python, SQL, Julia, and Latex (Intermediate)

Languages: Spanish (native), English (advanced: reading, listening and writing; high-intermediate: speaking, working on it!)