

Carlos A. Ramírez

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Seasoned economist with expertise in networks, asset pricing, financial stability, and macroprudential policy.

EMPLOYMENT

2024–	Principal Economist, Federal Reserve Board.
2019–2024	Senior Economist, Federal Reserve Board.
2016–2019	Economist, Federal Reserve Board.

EDUCATION

2010–2016	Ph.D. in Finance, Carnegie Mellon.
2010–2012	MSc. in Finance, Carnegie Mellon.
2006–2008	MSc. in Economics, Universidad de Chile.
2002–2006	BSc. in Engineering, Universidad de Chile.

PUBLICATIONS

Journals

- On Equilibrium Cyber Risk. *Economics Letters* (2025). [\[link\]](#)
- Firm Networks and Asset Returns. *Review of Financial Studies* (2024). [\[link\]](#)
- On the Anatomy of Cyberattacks. *Economics Letters* (2024), with Jin-Wook Chang, Kartik Jayachandran, and Ali Tintera. [\[link\]](#)
- Imperfect Information Transmission from Banks to Investors: Macroeconomic Implications. *Journal of Monetary Economics* (2021), with Oksana Leukhina and Nicolás Figueroa. [\[link\]](#)

Policy Notes

- The Dynamics of the U.S. Overnight Triparty Repo Market. *FED Notes* (2021), with Mark E. Paddrik and Matthew J. McCormick. [\[link\]](#)

WORK IN PROGRESS

- Treasury Triparty Repo Pricing (with Mark E. Paddrik) [\[link\]](#)
- Regulating Financial Networks: A Flying Blind Problem [\[link\]](#)
- The Anatomy of Contagion and Macroprudential Policies [\[link\]](#)
- Supply Chain Risk and Inflation Dynamics (draft in preparation)

HONORS AND AWARDS

Macro Finance Society Doctoral Student Travel Grant (2015); AFA Doctoral Student Travel Grant (2014); GSA Conference Funding Award, Carnegie Mellon (2013/2015); Doctoral Research Grant, Tepper-Carnegie Mellon (2013/2014/2015); Dean's Fellowship, Tepper-Carnegie Mellon (2012); William Larimer Mellon Fellowship, Tepper-Carnegie Mellon (2010–2014); Research Fellowship, CEA-DII Universidad de Chile (2009); Outstanding Student Award, School of Engineering, Universidad de Chile (2003/2006).

PRESENTATIONS

- 2025 IRMC, Universidad de los Andes, Universidad de Chile, NFA†.
- 2024 Finance Forum, Luxembourg, EEA, University of Vienna, Banco de España, CUNEF, OFR.
- 2023 MEA, George Washington, Fed Board, WFA, Finance Forum, Banco de España, WANES.
- 2022 MEA, FMCG, Stanford, NASMES, Conference on the Effectiveness of Financial Regulation, ESAM, EFMA, IRMC, Finance Forum, AMES, Vienna Macro Café, Fed Conference in Regulation.
- 2021 RiskLab-BoF-ESRB Conference, SES, MFA, Conference on Network Science*.
- 2020 AEA, MFA, NFA.
- 2019 Conference on Network Science, Banco de Portugal, EFA, EEA-ESEM, Boston Fed, OFR, SED*, PUC-Chile, Banco de México, Banco Central de Chile.
- 2018 Conference on Network Science, San Francisco Fed, SED, EFA, University of Vienna, LACEA, PFMF.
- 2017 PUC-Chile, Warwick, EEA-ESEM, EFA, NFA, CIRANO.
- 2016 Bocconi, IESE, UT Dallas, Fed Board, Cornerstone, Portsmouth-Fordham, CIRANO, Carnegie Mellon, Banco Central de Chile, Luxembourg, ASSET, PUC-Chile.

* presentation by coauthor, † scheduled

SHORT ACADEMIC VISITS

- July 2022 Department of Finance, Bocconi.
- May - June 2022 Department of Finance, UCLA Anderson.
- April - May 2022 Department of Economics, Stanford.
- March - April 2022 Managerial Economics and Decision Sciences Department, Northwestern.

TEACHING EXPERIENCE

- 2013 Regression Analysis, Carnegie Mellon.
- 2009 Principles of Economics, Universidad de Chile.

SERVICE

Ad-hoc referee: Operations Research, Journal of Banking and Finance, Review of Finance, Macroeconomic Dynamics, Quarterly Review of Economics and Finance, Mathematics and Financial Economics, Journal of Economics and Business, World Bank Economic Review, International Journal of Central Banking, Quantitative Finance, Journal of Credit Risk, International Review of Finance.

Organization:

- 2024 Conference on the Interconnectedness of Financial Systems [\[link\]](#)
- 2021 Conference on the Interconnectedness of Financial Systems [\[link\]](#)
- AEA 2020 Session: Financial Networks, Regulation, and Systemic Risk [\[link\]](#)
- 2019 Conference on the Interconnectedness of Financial Systems [\[link\]](#)

Grant reviewer: NSF, FONDECYT (Chilean NSF).

Other:

- Guest Editor, Journal of Credit Risk, Special Issue: IRLC 2022 [\[link\]](#)
- Program Committee Member 2025 Northern Finance Association (NFA) Meetings

PAST POSITIONS

2009–2010 Research Fellow, CEA-DII, Universidad de Chile.

2008–2009 FX Trader and Fixed Income Analyst, AFP CUPRUM (Chilean Pension Fund).