# Carlos A. Ramírez

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## EMPLOYMENT

2019– 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

### Academic Journals

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

### Non-refereed

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

## WORKING PAPERS

- Treasury Triparty Repo Pricing (with Mark E. Paddrik).
- Regulating Financial Networks: A Flying Blind Problem.
- The Anatomy of Contagion and Macroprudential Policies.

## 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

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| 2024 | Finance Forum (Tenerife)†, CUNEF†. |
| 2023 | MEA, George Washington, Fed Board, WFA, Finance Forum (Málaga), Banco de España, WANES. |
| 2022 | MEA, FMCG, Stanford, NASMES, Conference on the Effectiveness of Financial Regulation, ESAM, EFMA, IRMC, Finance Forum (Santiago), 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, WU, LACEA-LAMES, PFMC. |
| 2017 | PUC-Chile, Warwick, EEA-ESEM, EFA, NFA, CIRANO. |
| 2016 | Bocconi, IESE, UT Dallas, Fed Board, Cornerstone, Portsmouth-Fordham, CIRANO, Carnegie Mellon, Central Bank of Chile, Luxembourg, ASSET, PUC-Chile. |

* presentation by coauthor, † scheduled

## SHORT ACADEMIC VISITS

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

## TEACHING EXPERIENCE

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| 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, 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:** 2019 Conference on the Interconnectedness of Financial Systems, AEA 2020 Session: Financial networks, regulation, and systemic risk, 2021 Conference on the Interconnectedness of Financial Systems, 2024 Conference on the Interconnectedness of Financial Systems.

**Grant reviewer:** NSF, FONDECYT (Chilean NSF).
**Other:** Guest Editor, Journal of Credit Risk, Special Issue: International Risk Management Conference, 2022.

## PAST POSITIONS

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| 2009–2010 | Research Fellow, CEA-DII, Universidad de Chile. |
| 2008–2009 | FX Trader and Fixed Income Analyst, AFP CUPRUM (Chilean Pension Fund). |

Last updated: April 22, 2024.