## CURRICULUM VITAE

# Martín Uribe

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Full Name: Martín Uribe Echevarría

Citizenship: Argentina and United States

## Education:

Ph.D., Economics, University of Chicago, August 1994.

- M.A., Economics, Centro de Estudios Macroeconómicos de Argentina (CEMA), January 1989.
- B.A., Economics, Universidad Nacional de Córdoba (Argentina), March 1987.

## **Current and Past Positions:**

Robert A. Mundell Professor of Economics, Columbia University, since May 2023.

Professor, Department of Economics, Columbia University, July 2008 to May 2023.

Professor, Department of Economics, Duke University, July 2003 to July 2008.

Assistant Professor, Department of Economics, University of Pennsylvania, July 1998 to June 2003.

Economist, International Finance Division, Board of Governors of the Federal Reserve System, October 1994 to June 1998.

## **Other Professional Activities:**

- Research Associate, National Bureau of Economic Research (NBER), International Finance and Macroeconomics Program, since 2013.
- Research Associate, National Bureau of Economic Research (NBER), Economic Fluctuations and Growth Program, since 2008.

Faculty Research Fellow, National Bureau of Economic Research, from May 2002 to April 2008.

## **Professional Service**:

Editor in Chief Journal of International Economics, since July 2021.

Co-editor Journal of International Economics, March 2016 to June 2021.

- Member of the Scientific Advisory Board of the journal *Moneda y Crédito* (Spain), since October 2013.
- Editorial Advisor, Canadian Journal of Economics, since January 2013.
- Associate Editor, Journal of Money, Credit, and Banking, since August, 2002.
- Associate Editor, Journal of International Economics, 2002-2007.
- Associate Editor, International Economic Review, August 1999 to February 2003.
- Editorial Advisor, Revista Estudios Económicos (Colegio de Mexico), 2005-2008, 2016-2018.
- March 2020, organizer, Central Bank of Chile/ Inter American Development Bank (IADB) Conference on "Financial frictions: Macroeconomic implications and policy options for emerging economies."
- Program Committee Member, Latin American Meeting of the Econometric Society, multiple years since 2006.

Program Committee Member, 2004 North American Summer Meeting of the Econometric Society.

Program Committee Member, European Economic Association Annual Congress, 2004 and 2005.

#### **Honorary Degrees**

November 2022, Doctor Honoris Causa, Universidad Nacional de Córdoba, Argentina.

June 2018, Honorary Professor, Henan University, Kaifeng, China.

#### **Other Honors**

- November 2022, keynote speech, LVII Annual Meeting of the Argentine Political Economy Association.
- September 15-16, 2022, keynote address, Macro Days conference, Paris School of Economics.
- July 28, 2022, keynote address, 3rd TWID International Finance Conference, The University of Tokyo.
- June 7-8, 2022, keynote address, CEMLA-FRBNY-ECB Conference on Monetary Policy Challenges on the Way Forward.
- December 14-17, 2020, distinguished speaker, Winter School, Delhi School of Economics and Econometric Society.
- October 1-2, 2020, keynote address, CEBRA Workshop for Commodities and Macroeconomics, Central Bank of Chile.
- September 24, 2020, closing panel, "Macroeconomics and Public Debt," 53rd International Conference on Public Finance, National University of Córdoba, Argentina.

- September 13, 2019, Macro-Montreal Distinguished Seminar, HEC-Montreal, University of Montreal, Canada.
- September 6, 2019, keynote speaker, CBI-ECB and IMTCD Workshop on International Capital Flows and Exchange Rates, Trinity College, Dublin.
- May 20-21, 2019, keynote speaker, conference on "Financial Markets and Macroeconomic Performance Goethe University Frankfurt.
- December 3-4, 2018, keynote speaker, OFCE (Observatoire Francais des Conjonctures Économiques) Workshop on Empirical Monetary Economics, Paris, France.
- June 19-20, 2018, keynote speaker, Tsinghua Workshop in International Finance, Tsinghua University, Beijing, China.
- June 18, 2018, keynote speaker at the 9th Shanghai Macroeconomics Workshop at the Shanghai University of Finance and Economics.
- June 15-17, 2018, keynote speaker, China meeting of the Econometric Society, held in Shanghai.
- May 19-20, 2018, keynote speaker at the 2nd Annual Centre for Economic Growth and Policy (CEGAP) conference, Durham University, United Kingdom.
- May 18, 2018, keynote speaker at the 7th Navarra Center for International Development (NCID) Research Workshop, held at Fundacion Aceres, Madrid.
- December 7-8, 2017 keynote speech at the CAFRAL (Centre for Advanced Financial Research and Learning) Annual Conference one the Financial system and Macroeconomy in Emerging Economies, Reserve Bank of India, Mumbai, India.
- August 17-18, 2017 keynote speaker at the first CORE conference at Universidad Nacional de Cordoba.
- December 8-9, 2016, keynote speaker, RIDGE Workshop in International Economics, Central Bank of Uruguay, Montevideo, Uruguay,
- October 3-4, 2016, keynote speaker at the conference on Policy Lessons and Challenges for Emerging Economies in a Context of Global Uncertainty, Cartagena, Colombia, organized by the Banco de la Republica.
- December 16-17, 2013, keynote speaker, Reserve Bank of New Zealand, conference on Monetary Policy in Open Economies,
- National Science Foundation Grant "An Investigation Into the Achilles' Heel of Currency Pegs," 2011-2013.
- October 18, 2012, keynote lecture at the 2012 Columbia-Tsinghua Conference on International Economics, Tsinghua University, Beijing, China.
- February 16-17 2012, keynote speaker and roundtable participant at the inaugural conference of the Aix Marseille School of Economics, held in Marseille France.
- December 6-9, 2011, keynote speaker at the Annual Meeting of the Brazilian Economic Association, Foz do Iguaçu.

## Books:

- Open Economy Macroeconomics, joint with Stephanie Schmitt-Grohé. Princeton University Press, 2017.
- International Macroeconomics: A Modern Approach, joint with Stephanie Schmitt-Grohé and Michael Woodford. Princeton University Press, 2022.

## **Other Academic Activities:**

Academic consultant, Federal Reserve Bank of Dallas, April 2022.

Instructor, ZEI Summer School, University of Bonn, July 2007.

Research Visitor, IIES, Stockholm, June 2004.

Visiting Scholar, Research Department, Federal Reserve Bank of Philadelphia, Fall 2002.

Research Visitor, European Central Bank, Summer 2002.

Visiting Fellow, Princeton University, Spring 2002.

Visiting Professor, Goethe Universität Frankfurt, Summer 2001.

Consultant, Latin America Division, The World Bank, Summer 1993.

## Publications:

- 1. "What Do Long Data Tell Us About the Permanent Component of Inflation?," with Stephanie Schmitt-Grohé, submitted American Economic Review Papers and Proceedings, forthcoming.
- 2. "Optimal Bank Reserve Remuneration and Capital Control Policy," with Chun-Che Chi and Stephanie Schmitt-Grohé, November 2023, conditionally accepted at *American Economic Journal: Macroeconomics*.
- 3. "How Important is the Commodity Supercycle?" with Andrés Fernández and Stephanie Schmitt-Grohé, in *Credibility of Emerging Markets, Foreign Investors Risk Perceptions, and Capital Flows*, edited by Alvaro Aguirre, Andrés Fernández, and Sebnem Kalemli-Özcan, Central Bank of Chile, Santiago, Chile, 2023, 205-247.
- 4. "The Neo-Fisher Effect: Econometric Evidence From Empirical and Optimizing Models," *American Economic Journal: Macroeconomics* 14, July 2022, 133-62.
- "The Effects of Permanent Monetary Shocks on Exchange Rates and Uncovered Interest Rate Differentials," with Stephanie Schmitt-Grohé, *Journal of International Economics* 135, March 2022, 103560. https://doi.org/10.1016/j.jinteco.2021.103560
- 6. "Deterministic Debt Cycles in Open Economies with Flow Collateral Constraints," with Stephanie Schmitt-Grohé, *Journal of Economic Theory*, March 2021.
- "Financing Covid-19 Deficits in Fiscally Dominant Economies: Is The Monetarist Arithmetic Unpleasant?," *East Asian Economic Review 24*, December 2020, 237-260. https://doi.org/ 10.11644/KIEP.EAER.2020.24.4.386

- 8. "Reviving the Salter-Swan Policy Framework," with Stephanie Schmitt-Grohé, *Journal of International Economics 130*, May 2021, ID103441.
- 9. "Multiple Equilibria in Open Economies with Collateral Constraints," with Stephanie Schmitt-Grohé, *Review of Economic Studies*, 88, March 2021, 969-1001.
- 10. "The Twin Ds: Optimal Default and Devaluation," with Seunghoon Na, Stephanie Schmitt-Grohé, and Vivian Yue. *American Economic Review 108*, July 2018, 1773-1819.
- 11. "Learning to Live in a Liquidity Trap," with Jasmina Arifovic and Stephanie Schmitt-Grohé, Journal of Economic Dynamics and Control 89, April 2018, 120-136.
- 12. "Is Optimal Capital-Control Policy Countercyclical In Open-Economy Models With Collateral Constraints?," with Stephanie Schmitt-Grohé, *IMF Economic Review 65*, August 2017, 498-527.
- "World Shocks, World Prices, and Business Cycles: An Empirical Investigation," with Andrés Fernández and Stephanie Schmitt-Grohé, *Journal of International Economics*, 108, May 2017, S2-S14 (lead article).
- 14. "Adjustment to Small, Large, and Sunspot Shocks in Open Economies With Stock Collateral Constraints," with Stephanie Schmitt-Grohé, *Ensayos Sobre Política Económica 35*, April 2017, 2-9.
- 15. "How Important Are Terms of Trade Shocks?," with Stephanie Schmitt-Grohé, International Economic Review 59, February 2018, 85-111.
- 16. "Liquidity Traps And Jobless Recoveries," with Stephanie Schmitt-Grohé, American Economic Journal: Macroeconomics 9, January 2017, 165-204.
- 17. "Capital Control Measures: A New Dataset," with Andrés Fernández, Michael W. Klein, Alessandro Rebucci, and Martin Schindler, *IMF Economic Review* 64, 2016, 548-574.
- 18. "Downward Nominal Wage Rigidity, Currency Pegs, and Involuntary Unemployment," with Stephanie Schmitt-Grohé, *Journal of Political Economy* 124, October 2016, 1466-1514.
- 19. "Are Capital Controls Countercyclical?" with Andrés Fernández and Alessandro Rebucci, *Journal* of *Monetary Economics* 76, 2015, 1-14 (lead article).
- "Pegs, Downward Wage Rigidity, and Unemployment: The Role of Financial Structure" with Stephanie Schmitt-Grohé, in *Capital Mobility and Monetary Policy*, edited by Miguel Fuentes D., Claudio E. Raddatz, Carmen M. Reinhart, Central Bank of Chile, Santiago, Chile, 2014, 69-95.
- 21. "Liquidity Traps: An Interest-Rate-Based Exit Strategy," with Stephanie Schmitt-Grohé, Manchester School, 82, S1, September 2014, 1-14.
- 22. "Downward Nominal Wage Rigidity and the Case for Temporary Inflation in the Eurozone" with Stephanie Schmitt-Grohé, *Journal of Economic Perspectives 27*, Summer 2013, 193-212.
- Discussion of P. Beaudry's and F. Portier's "Understanding Non-Inflationary Demand Driven Business Cycles," NBER Macroeconomics Annual 2013, Number 28, edited by J. Parker and M. Woodford, 2014, pages 144-153.

- 24. "On Quality Bias and Inflation Targets," with Stephanie Schmitt-Grohé, *Journal of Monetary Economics 59*, May 2012, 393-400.
- 25. "Managing Currency Pegs," with Stephanie Schmitt-Grohé, American Economic Review Papers and Proceedings 102, May 2012, 192-197.
- 26. "What's News in Business Cycles," with Stephanie Schmitt-Grohé, *Econometrica 80*, November 2012, 2733-2764.
- 27. Comment on G. Benigno's, P. Benigno's, and S. Nisticò's "Risk, Monetary Policy and the Exchange Rate," *NBER Macroeconomics Annual 2011*, Volume 26, Daron Acemoglu and Michael Woodford, editors, University of Chicago Press August 2012, 315-324.
- 28. "Consumption, Government Spending, and the Real Exchange Rate," with Morten Ravn and Stephanie Schmitt-Grohé, *Journal of Monetary Economics 59*, April 2012, 215-234. (Lead article.)
- 29. "Foreign Demand for Domestic Currency and the Optimal Rate of Inflation," with Stephanie Schmitt-Grohé, *Journal of Money, Credit and Banking 44*, September 2012, 1307-1324.
- "An OLS Approach to Computing Ramsey Equilibria in Medium-Scale Macroeconomic Models," with Stephanie Schmitt-Grohé, *Economics Letters 115*, April 2012, 128-129. (Awarded the Editor's Pick distinction in July 2012.)
- 31. "Risk Matters: The Real Effects of Volatility Shocks," (with Jesús Fernández-Villaverde, Pablo Guerrón-Quintana, and Juan Rubio-Ramírez, *American Economic Review*, 101, October 2011, 2530-2561.
- 32. "A Model-Based Evaluation of the Debate on the Size of the Tax Multiplier," with Ryan Chahrour and Stephanie Schmitt-Grohé, *American Economic Journal: Economic Policy* 4, May 2012, 28-45.
- 33. "Business Cycles With A Common Trend in Neutral and Investment-Specific Productivity," with Stephanie Schmitt-Grohé, *Review of Economic Dynamics* 14, January 2011, 122-135.
- 34. "Introduction to the Special Issue on the Sources of Business Cycles," with Stephanie Schmitt-Grohé, *Review of Economic Dynamics 14*, January 2011, 1-2.
- 35. "The Optimal Rate of Inflation," with Stephanie Schmitt-Grohé, in *Handbook of Monetary Economics* edited by Benjamin M. Friedman and Michael Woodford, Volume 3B, Elsevier, San Diego CA, 2011, 653-722.
- 36. "Real Business Cycles in Emerging Countries?," with Javier García-Cicco and Roberto Pancrazi, American Economic Review 100, December 2010, 2510-2531.
- 37. "Evaluating the Sample Likelihood of Linearized DSGE Models Without the Use of the Kalman Filter," with Stephanie Schmitt-Grohé, *Economics Letters 109*, December 2010, 142-143.
- "Deep Habits and the Dynamic Effects of Monetary Policy Shocks," with Morten Ravn, Stephanie Schmitt-Grohé, and Lenno Uuskula, *Journal of the Japanese and International Economies* 24, June 2010, 236-258.
- 39. "Incomplete Cost Pass-Through Under Deep Habits," with Morten Ravn and Stephanie Schmitt-Grohé, *Review of Economic Dynamics 13*, April 2010, 317-332.

- 40. "Liquidity Traps with Global Taylor Rules" with Stephanie Schmitt-Grohé, *International Journal* of *Economic Theory* 5, March 2009, 85-106.
- 41. "Policy Implications of the New Keynesian Phillips Curve," with Stephanie Schmitt-Grohé, *Economic Quarterly* 94, Fall 2008, 435-465.
- 42. "The Macroeconomics of Subsistence Points," with Morten Ravn and Stephanie Schmitt-Grohé, Macroeconomic Dynamics 12, April 2008, 136-147.
- 43. "Habit Persistence," with Stephanie Schmitt-Grohé, *The New Palgrave Dictionary of Economics,* second Edition, edited by S. Durlauf and L. Blume, May 2008.
- 44. "Optimal Simple and Implementable Monetary and Fiscal Rules," with Stephanie Schmitt-Grohé, Journal of Monetary Economics, 54, September 2007, 1702-1725.
- 45. "Pricing to Habits and the Law of One Price," with Morten Ravn and Stephanie Schmitt-Grohé, American Economic Review, Papers and Proceedings 97, May 2007, 232-238.
- "Optimal Inflation Stabilization in a Medium-Scale Macroeconomic Model" with Stephanie Schmitt-Grohé, in *Monetary Policy Under Inflation Targeting*, edited by Klaus Schmidt-Hebbel and Rick Mishkin, Central Bank of Chile, Santiago, Chile, 2007, p. 125-186.
- 47. "A Fiscal Theory of Sovereign Risk," *Journal of Monetary Economics* 53, November 2006, 1857-1875.
- 48. "On Overborrowing," American Economic Review Papers and Proceedings 96, May 2006, 417-421.
- 49. "Optimal Fiscal and Monetary Policy in a Medium Scale Macroeconomic Model," with Stephanie Schmitt-Grohé, in Gertler, Mark and Kenneth Rogoff, eds., *NBER Macroeconomics Annual 2005*, MIT Press: Cambridge MA, 2006, 383-425.
- 50. "Country Spreads and Emerging Countries: Who Drives Whom?," *Journal of International Economics* 69, June 2006, 6-36, with Vivian Z. Yue. (This paper received the Elsevier's Economics and Finance Journals most cited articles 2005-2009 award.)
- 51. "Deep Habits," with Morten Ravn and Stephanie Schmitt-Grohé, *Review of Economic Studies* 73, January 2006, 195-218.
- 52. "Optimal Fiscal and Monetary Policy Under Imperfect Competition," *Journal of Macroeconomics*, 26 (June 2004), 183-209, with Stephanie Schmitt-Grohé.
- 53. "Optimal Fiscal and Monetary Policy Under Sticky Prices," with Stephanie Schmitt-Grohé, *Journal of Economic Theory*, vol 114, February 2004, 198-230. Reprinted in the May 2020 virtual special issue celebrating the first 50 years of the Journal of Economic Theory.
- 54. "Solving Dynamic General Equilibrium Models Using a Second-Order Approximation to the Policy Function," with Stephanie Schmitt-Grohé, *Journal of Economic Dynamics and Control*, vol. 28, January 2004, pp. 755-775.
- "Backward-Looking Interest-Rate Rules, Interest-Rate Smoothing, and Macroeconomic Instability," with Jess Benhabib and Stephanie Schmitt-Grohé, *Journal of Money, Credit, and Banking*, 35 (December 2003), 1379-1412.

- 56. "Closing Small Open Economy Models," with Stephanie Schmitt-Grohé, *Journal of International Economics*, 61, October 2003, pp. 163-185.
- 57. "Real Exchange Rate Targeting and Macroeconomic Instability," *Journal of International Economics*, 59, January 2003, 137-159.
- 58. "Avoiding Liquidity Traps," with Jess Benhabib and Stephanie Schmitt-Grohé, *Journal of Political Economy*, 110, June 2002, 535-563.
- 59. "Chaotic Interest Rate Rules," with Jess Benhabib and Stephanie Schmitt-Grohé, American Economic Review Papers and Proceedings, 92, May 2002, 72-78.
- 60. "The Price-Consumption Puzzle of Currency Pegs," *Journal of Monetary Economics*, 49, April 2002, 533-569.
- 61. "Stabilization Policy and the Costs of Dollarization," with Stephanie Schmitt-Grohé, *Journal of Money, Credit, and Banking,* 33, May 2001, 482-509.
- 62. "Monetary Policy and Multiple Equilibria," with Jess Benhabib and Stephanie Schmitt-Grohé, *American Economic Review*, 91, March 2001, 167-186. (An unpublished Appendix is available.)
- 63. "The Perils of Taylor Rules," with Jess Benhabib and Stephanie Schmitt-Grohé, *Journal of Economic Theory*, 96, January/February 2001, 40-69. Reprinted in the May 2020 virtual special issue celebrating the first 50 years of the Journal of Economic Theory.
- 64. "The Business Cycles of Balance-of-Payments Crises: A Revision of The Mundellian Framework," with Enrique Mendoza, in *Money, Factor Mobility and Trade: Essays in Honor of Robert A. Mundell*, edited by Guillermo Calvo, Rudiger Dornbusch, and Maurice Obstfeld, MIT Press, Cambridge, Massachusetts, 2001, p. 431-466.
- 65. "Devaluation Risk and the Business-Cycle Implications of Exchange-Rate Management," with Enrique Mendoza, *Carnegie-Rochester Conference Series on Public Policy*, Vol. 53 (0). p 239-96. December 2000.
- 66. "Price Level Determinacy and Monetary Policy under a Balanced-Budget Requirement," with Stephanie Schmitt-Grohé, *Journal of Monetary Economics*, 45, February 2000, 211-246.
- 67. "Y2K," with Stephanie Schmitt-Grohé, Review of Economic Dynamics, 2, October 1999, 850-856.
- 68. "Comparing the Welfare Costs and Initial Dynamics of Alternative Inflation Stabilization Policies," *Journal of Development Economics*, 1999, 59, 295-318.
- 69. "The Effect of Uncertainty on the Demand for Medical Care, Health Capital and Wealth," with Gabriel Picone and Mark Wilson, *Journal of Health Economics*, 1998, 17, 171-185.
- "Balanced-Budget Rules, Distortionary Taxes, and Aggregate Instability," with Stephanie Schmitt-Grohé, Journal of Political Economy, October 1997, 105, 976-1000.
- 71. "Hysteresis in a Simple Model of Currency Substitution," *Journal of Monetary Economics*, September 1997, 40, 185-202.
- 72. "Exchange-Rate-Based Inflation Stabilization: The Initial Real Effects of Credible Plans," *Journal* of Monetary Economics, June 1997, 39, 197-221.

73. "The Behavior of the Trade Balance and the Real Exchange Rate During Permanent Stabilization Plans," *Económica*, 1992, 38, 133-51. (In Spanish, with English summary.)

### Working Papers:

- "Exchange Controls as a Fiscal Instrument," with Stephanie Schmitt-Grohé, NBER working paper 31294, June 2023.
- "Heterogeneous Downward Nominal Wage Rigidity: Foundations of a Nonlinear Phillips Curve," with Stephanie Schmitt-Grohé, NBER working paper 30774, December 2022. Revise and resubmit at *Review of Economic Studies.*
- "The Macroeconomic Consequences of Natural Rate Shocks: An Empirical Investigation," with Stephanie Schmitt-Grohé, NBER working paper 30337, August 2022. Revise and resubmit at *Review of Economics and Statistics.*
- "Staggered Price Indexation," Columbia University, July 2020.
- "Covid-19: Test Inequality in New York City," with Stephanie Schmitt-Grohé and Ken Teoh, *Covid Economics 8*, April 22, 2020, 27-40.
- "Finite-State Approximation Of VAR Processes: A Simulation Approach," with Stephanie Schmitt-Grohé, Columbia University, revised November 2014.
- "Why the monopolist does not deviate from the symmetric equilibrium in a Model with Good-Specific Subsistence Points," with Stephanie Schmitt-Grohé, August 2007.
- "Comparing Two Variants of Calvo-Type Wage Stickiness," with Stephanie Schmitt-Grohé, NBER working paper No. 12740, December 2006.
- "Individual Versus Aggregate Collateral Constraints and the Overborrowing Syndrome," NBER working paper 12260, May 2006.
- "Anticipated Ramsey Reforms and the Uniform Taxation Principle," with Stephanie Schmitt-Grohé, CEPR Discussion Paper 3438, June 2002.
- "Dollarization and Seignorage: How Much is at Stake?," with Stephanie Schmitt-Grohé, Department of Economics, University of Pennsylvania, July 1999.
- "The Analytics of Credible Exchange-Rate-Based Disinflation When Money Facilitates Firms' Transactions," University of Pennsylvania, revised January 2000.
- "The Tequila Effect: Theory and Evidence from Argentina," International Finance Discussion Paper No. 552, Federal Reserve Board, June 1996.