

University of Minnesota - Twin Cities

Department of Economics
4-101 Hanson Hall
1925 Fourth Street South
Minneapolis, MN 55455
U.S.A.

Placement Directors

Timothy Kehoe
(612) 625-1589
Loukas Karabarbounis
(612) 625-7504
mneconplacedir@umn.edu

Placement Coordinator

Wesley Peterson
(612) 625-6859
mneconjm@umn.edu

**Curriculum Vitae
Fall 2023****Ricardo Alves Monteiro****Personal Data***Address*

4-101 Hanson Hall
1925 Fourth Street South
Minneapolis, MN 55455

Contact Information

Cell: (612) 205-1492
E-mail: alves030@umn.edu
URL: <https://ralvesmonteiro.github.io>

Citizenship: Portugal (J-1 Visa)

Major Fields of Concentration

Macroeconomics, International Economics, International Finance

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Economics	University of Minnesota (expected)	2024
MA	Economics	University of Minnesota	2023
MSc	Economics	CATÓLICA-LISBON SBE	2014
BS	Economics	CATÓLICA-LISBON SBE	2012

Dissertation

Title: “Essays on Sovereign Debt Auctions”

Dissertation Advisor(s): Professor Manuel Amador and Professor Timothy Kehoe

Expected Completion: Summer 2024

References

Professor Manuel Amador	(612) 624-4060 amador@umn.edu	Department of Economics University of Minnesota 4-101 Hanson Hall 1925 Fourth Street South Minneapolis, Minnesota, 55455
Professor Timothy Kehoe	(612) 625-1589 tkehoe@umn.edu	
Dr. Marco Bassetto	bassetto@nber.org	Research Department Federal Reserve Bank of Minneapolis 90 Hennepin Avenue Minneapolis, Minnesota, 55401

Honors and Awards

- 2022 *Heller Public Policy Fellowship*, Department of Economics, University of Minnesota, Minneapolis, Minnesota
- 2022 *Graduate Research Program Partnership Summer Fellowship*, Department of Economics, University of Minnesota, Minneapolis, Minnesota
- 2019 *Dr. Harald Uhlig Award in Macroeconomics*, Department of Economics, University of Minnesota, Minneapolis, Minnesota
- 2018 *College of Liberal Arts Graduate Fellowship*, College of Liberal Arts, University of Minnesota, Minneapolis, Minnesota
- 2009-2014 *Católica Lisbon Top + Scholarship*, Católica Lisbon SBE, Lisbon, Portugal

Teaching Experience

- Summer 2023 *Instructor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Taught *Money and Banking*.
- Spring 2023 *Teaching Assistant*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Led recitation sections for *Introduction to Econometrics*.
- 2022-2023 *TA Mentor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota
- Fall 2021 *Head Instructor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Taught *Public Economics*.
- Summer 2020 *Instructor*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Taught *Principles of Microeconomics*.
- 2019-2020 *Teaching Assistant*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Led recitation sections for graduate level *Macroeconomic Theory*.
- Fall 2016 *Head Instructor*, ISEG - Lisbon School of Business and Economics, Lisbon, Portugal. Taught *Financial Economics*.
- 2012-2018 *Teaching Assistant*, Católica Lisbon School of Business and Economics, Lisbon, Portugal. Led recitation sections for *Macroeconomics*, *Microeconomics*, *Corporate Finance*, *Statistics and Econometrics*.

Research Experience

- 2023-2024 *Research Assistant*, Department of Economics, University of Minnesota, Minneapolis, Minnesota. Research assistant for Professor Manuel Amador.
- 2020-2021 *Research Analyst*, Federal Reserve Bank of Minneapolis, Minneapolis, Minnesota. Research analyst for Dr. Cristina Arellano.

Papers

- Alves Monteiro, Ricardo, and Stelios Fourakis. "Sovereign Debt Auctions and the Role of Strategic Interactions," Job Market Paper. Presented by Ricardo Alves Monteiro at the University of Minnesota and at the Minnesota-Wisconsin International Macro Workshop (April 28, 2023)
- Aguiar, Mark, Manuel Amador, and Ricardo Alves Monteiro (2023): "Sovereign Debt Crises and Floating-Rate Bonds". In A. Aguirre, A. Fernandez, and S. Kalemli-Ozcan, editors, *Credibility of Emerging Markets, Foreign Investors' Risk Perceptions and Capital Flows*, pages 159–84. Presented by Mark Aguiar at the XXIV Annual Conference of the Central Bank of Chile: Emerging Markets Credibility, Foreign Investors Risk Perceptions and Capital Flows (November 22-23, 2021)
- Alves Monteiro, Ricardo (2022). "A Debt Crisis with Strategic Investors: Changes in Demand and the Role of Market Power". Presented at the University of Minnesota and at the Minnesota-Wisconsin International Macro Workshop (May 1, 2021)

Alves Monteiro, Ricardo. "Demand Elasticities and the Maturity Choice of Sovereign Debt". Presented at the University of Minnesota and at the Minnesota-Wisconsin International Macro Workshop (May 7, 2022)

Computer Skills

Julia, R, stata, latex

Languages

Portuguese (Native), English (Fluent), Spanish (Intermediate)

Abstract(s)

Aguiar, Mark, Manuel Amador, and Ricardo Alves Monteiro (2023): "Sovereign Debt Crises and Floating-Rate Bonds"

Sovereign debt markets are plagued by a number of frictions; in particular, a limited commitment to repay, limited commitment to future fiscal policies (debt dilution), lack of state contingency, and vulnerability to self-fulfilling runs. We use an analytical model to explore the role of maturity in mitigating or exacerbating the respective frictions. We show that long-term debt with a variable (but capped) coupon combines many of the desirable properties of both short-term and long-term bonds. We then turn to a quantitative model to explore the welfare benefits or costs of issuing floating rate bonds.

Alves Monteiro, Ricardo (2022). "A Debt Crisis with Strategic Investors: Changes in Demand and the Role of Market Power"

Does demand for sovereign debt change during high default risk events? Using a dataset containing individual bids on Portuguese debt auctions, I investigate whether investors' demand for sovereign debt changes during the debt crisis. I find that aggregate bid functions are, on average, five times more elastic leading up and during the crisis. That is, on average, in order to increase the amount raised by 1%, the price would need to decrease, in percentage terms, by five times more than it had before the crisis. I then decompose the changes in demand into two components: a fundamental component, due to changes in valuation, and a strategic component, that arises from investors' market power. Although the role of market power is negligible in normal times, it gets more pronounced leading up and during the crisis. The auction mechanism loses efficiency during that period as the government is not able to extract the full surplus from strategic investors. At their peak, inefficiency costs jump to 0.6% of the issued amount. Finally, I discuss a possible mitigation strategy. Everything else constant, shorter maturities should be used to avoid higher inefficiency costs.

Alves Monteiro, Ricardo. "Demand Elasticities and the Maturity Choice of Sovereign Debt"

This paper studies changes in demand during a sovereign debt crisis. Aguiar et al. (2019) find that, in periods of potential default, the sovereign should remain passive in long-term bond markets, retiring long-term bonds as they mature but never actively issuing or buying back such bonds. Using a dataset containing individual bids on Portuguese debt auctions, I estimate elasticities of demand for different securities. These inform the marginal cost of issuing different maturities. I then build an auction framework into a sovereign debt model with long-term debt to take a stand on the cross elasticities of demand across securities. With the data and the model, this paper aims at answering quantitative counterfactual questions, such as: What would have happened if, during the crisis period, the issuance policy was different, i.e., if a different maturity structure was chosen? And how much more costly would have it been?