# Andre C. Silva

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# Position

| Nova School of Business and Economics, Universidade Nova de Lisboa                             |                        |
|--|------------------------|
| Associate Professor with Agregacao (with tenure)   | Since July 2015        |
| Associate Professor (with tenure)  | 2013 – 2015            |
| Assistant Professor  | 2004 – 2013            |
| Director of the PhD program in Economics and Finance<br>Academic Director of Exchange Programs | 2020–2022<br>2019–2020 |
| University of Chicago  |                        |
| Visiting Associate Professor for the Kenneth C. Griffin Department of Economics                | 2022 – 2023            |

# EDUCATION

| Ph.D. Economics  | University of Chicago   | 1999-2004   |
|--|---|-------------|
| Thesis: Monetary I   | Oynamics in a General Equilibrium Version of the Baumol-Tobin I | Model       |
| Committee: Fernando Alvarez (chair), Robert Lucas, Lars Hansen, Hanno Lustig |   |             |
| M.A. Economics   | University of Chicago   | 1999 - 2001 |
| M.A. Economics   | Getulio Vargas Foundation – FGV-EPGE, Brazil                    | 1997 - 1999 |
| Production Engineer  | Federal University of Rio de Janeiro – UFRJ, Brazil             | 1991 - 1995 |

| Other Professional Experience   |                   |
|---|-------------------|
| Banco de Portugal<br>Visiting Researcher  | March–August 2015 |
| MIT Sloan School of Management<br>International Faculty Fellow  | January–June 2009 |
| University of Chicago<br>Lecturer, Macroeconomics   | 2002-2004         |
| Pontifical Catholic University, Rio de Janeiro (PUC-Rio)<br>Lecturer, Mathematics Applied to Economics, Introduction to Economics | 1999              |
| Accenture<br>Analyst  | 1995–1997         |

# RESEARCH FIELDS

Monetary Economics, Macroeconomics, Finance

#### **Publications**

- Government Financing, Inflation, and the Financial Sector, with Bernardino Adao. *Economic Theory* 71: 1357–1396, doi 10.1007/s00199-020-01303-y, 2021
- The Effect of Firm Cash Holdings on Monetary Policy, with Bernardino Adao. European Economic Review 128, 103508, doi 10.1016/j.euroecorev.2020.103508, 2020
- Asset Pricing Implications of Money: New Evidence, with Paulo Maio. *Journal of Banking and Finance* 120, 105956, doi.org 10.1016/j.jbankfin.2020.105956, 2020
- Real Transfers and the Friedman Rule, with Bernardino Adao. Economic Theory 67(1): 155-177, doi 10.1007/s00199-018-1105-0, 2019
- Incentives to Innovate and the Decision to Go Public or Private, with Daniel Ferreira and Gustavo Manso. Review of Financial Studies 27(1): 256–300, doi 10.1093/rfs/hhs070, 2014
- Rebalancing Frequency and the Welfare Cost of Inflation. American Economic Journal: Macroeconomics 4(2): 153-183, doi 10.1257/mac.4.2.153, 2012
- Managerial Ability and Capital Flows. *Journal of Development Economics* 93(1): 126–136, doi 10.1016/j.jdeveco.2009.04.005, 2010
- Inflation and Stock Returns at B3, with Carlos Chaves. Brazilian Review of Finance 16(4): 521–544, link, 2018
- Can a Search Model Predict the Effects of an Increase in the Benefit Duration? Evidence from the Portuguese Unemployment Insurance Reform, with Alvaro Novo. *IZA Journal of Labor Policy* 6(3):1–14, doi 10.1186/s40173-017-0081-5, 2017
- Increased Strength of Monetary Policy, with Bernardino Adao. *Economic Bulletin and Financial Stability Report*, Banco de Portugal, 1(2): 3–20, ISSN 2183-5217, 2015
- Welfare Costs of Inflation with Distortionary Taxation, with Bernardino Adao. *Economic Bulletin and Financial Stability Report*, Banco de Portugal, 18(1): 75–85, ISSN 0872-9786, 2012
- Taxes and Labor Supply: Portugal, Europe, and the United States. Portuguese Economic Journal 7(2): 101-124, doi 10.1007/s10258-008-0029-1 2008. Non-technical version in III Conference Portuguese Economic Development in the European Context, Banco de Portugal
- Monetary and Wage Policies in the Euro Area, Journal of Economic Literature (Review), 45: 751-752, ISSN 0022-0515, 2007
- Lévy Processes and the Brazilian Market, with J. Fajardo and A. Schuschny. *Brazilian Review of Econometrics* 21(2): 263–289, doi 10.12660/bre.v21n22001.2752, 2001

#### Working Papers

- 1. Spending a windfall, with Nuno Palma. Revise and resubmit, International Economic Review
- 2. Dealer intermediation costs and customer counterparty choice, with Lucas Dyskant and Bruno Sultanum
- 3. Financial frictions and interest rate shocks, with Bernardino Adao
- 4. Labor shares and the monetary transmission, with Bernardino Adao and Joao Gama

## Work in Progress

The Individual Behavior of Investors and their Effects on Aggregate Returns and Risk, with Alan De Genaro, Pedro Saffi, and Argyris Tsiaras. Research on the transmission of information and asset pricing. Dataset with holdings and transactions data of the complete Brazilian stock market B3. The dataset contains more than 500 thousand investors

# RESEARCH GRANTS

| Keynes Fund (Univ of Cambridge), The Behavior of Investors and Aggregate Returns | 2020 - 2022 |
|--|-------------|
| FAPESP (Sao Paulo, Brazil), The Behavior of Investors and Aggregate Returns      | 2020 – 2021 |
| FCT (as PI), The Use of Information in Firms and Financial Markets, €80,000      | 2008 – 2011 |
| FCT (as PI), Financial Frictions and Monetary Policy, €27,840                    | 2013 – 2015 |
| NOVA FORUM Grant, Universidade Nova de Lisboa                                    | 2009 – 2015 |
| Calouste Gulbenkian Foundation. Grant for conferences                            | 2008        |
| Egide Grant, Universidade Nova de Lisboa   | 2004 - 2008 |

#### EDITORIAL SERVICE AND REFEREE WORK

#### **Evaluator of Research Projects and Grants**

European Commission FCT-Portugal

Evaluator of Research Projects Evaluator of Doctoral and Post-Doctoral Fellowships

#### Editor

Editorial Board: Brazilian Review of Finance 2011–2013, 2014– Editorial Board: Estudos Economicos (Departamento de Economia, USP) 2020–

# Program Committee Member

| Financial Management Association                      | 2011 - 2013 |
|---|-------------|
| Asian Finance Association                             | 2016-2018   |
| Brazilian Finance Association                         | 2010-2021   |
| Brazilian Econometric Society, Applied Macroeconomics | 2013        |

#### Referee and Book Reviewer

American Economic Journal: Macroeconomics, B.E. Journal of Macroeconomics, Canadian Journal of Economics, Economic Modelling, Economic Journal, Economic Theory, Economics Letters, Empirical Economics, European Journal of Finance, European Journal of Political Economy, International Journal of Health Care Finance and Economics, International Review of Financial Analysis, Journal of Economic Theory, Journal of European Social Policy, Journal of Macroeconomics, Journal of Political Economy, Macroeconomic Dynamics, Portuguese Economic Journal, Portuguese Journal of Accounting and Management, Review of Economic Dynamics, Review of International Economics, Revista Brasileira de Economia, Scandinavian Journal of Economics, Southern Economic Journal

Book Reviewer: Routledge

## AWARDS AND FELLOWSHIPS

| Outstanding contribution in reviewing: Review of Economic Dynamics       | 2017        |
|--|-------------|
| Econometric Society World Congress Travel Grant, Econometric Society     | 2010        |
| III Conference Portuguese Economic Development, Banco de Portugal        | 2006        |
| First in his class at Getulio Vargas Foundation (FGV)                    | 1997 - 1999 |
| Banco BBM Award: best M.A. thesis project at FGV                         | 1998        |
| Technology Innovation and Industrial Organization Dept Fellowship (UFRJ) | 1994        |
| Mathematics Institute Fellowship (UFRJ)                                  | 1991-1993   |

# Invited Presentations (Selected)

| Virtual Invited Presentation for the Brazilian Finance Society and Brazilian Econometric Society |      |
|--|------|
| Conference Recent Advances in Macroeconomics, EIEF, Rome   | 2019 |
| University of Manchester   | 2019 |
| University of Cambridge  | 2019 |
| HEC Lausanne   | 2019 |
| PUC-Rio, Brazil  | 2018 |
| Federal Reserve Bank of Chicago, Chicago   | 2017 |
| Norges Bank and HEC Montreal, New Developments in Business Cycle Analysis, Rome                  | 2016 |
| Euro Area Business Cycle Network, Asset Prices and the Macro Economy, Mannheim                   | 2016 |
| University of Groningen, Department of Economics, Econometrics and Finance                       |      |
| Einaudi Institute for Economics and Finance, Rome  |      |
| Banco Central do Brasil, XVII Annual Inflation Targeting Seminar, Rio de Janeiro                 | 2015 |
| Banco de Portugal, Adjustment in European Economies at Banco de Portugal, Lisbon                 |      |
| Austrian National Bank and Deutsche Bundesbank, Workshop on Consumer Payment                     |      |
| Choice and the Demand for Money  | 2010 |
| AUT Business School, New Zealand, Seminar and Workshop on Macroeconomics,                        |      |
| Asset Pricing and Corporate Finance  | 2014 |
| Tilburg University, Conference on Entrepreneurial Finance  |      |

#### THESIS ADVISOR

| Joao Gama (PhD), Macroprudential policy   | In progress |
|---|-------------|
| Pedro Santos (PhD), Environment and financial assets                              | In progress |
| Erica Marujo (PhD), Essays on financial frictions                                 | 2019        |
| Sandra Bernardo (PhD), Self-fulfilling sovereign debt crises with partial default | 2016        |
| Jose Costa (PhD), Optimal fiscal policy and public debt management                | 2010        |
| Susana Salvado (PhD), Fiscal policy coordination gains in a monetary union        | 2009        |
| Filipe Lacerda (MA), Filtering dividends: New evidence on return predictability   | 2009        |
| Jeyhun Mammadov (MA), Financial liberalization and foreign bank entry             | 2007        |

# Policy Work

# Southern African Development Community (SADC)

Conception and implementation of a workshop in Angola on Modelling, Econometrics, and Policy Analysis. Part of a SADC project to provide tools of macroeconomic forecasting and policy analysis among the SADC member states. The SADC worked jointly with the government of Angola. Practical implementation of econometric tools for forecasting and policy analysis. The participants were government officials from several institutions of Angola such as the Ministry of Finance, the Ministry of Economics, the National Institute of Statistics, and the Central Bank of Angola.

Luanda, Angola, 2012

#### Banco de Portugal

Consultant for the project on the Portuguese economy, "Structural Policies for the Labor Market: Effects and Quantification (Políticas Estruturais do Mercado de Trabalho: Efeitos e Quantificação)" 2006

# Courses Taught

#### Nova School of Business and Economics, Universidade Nova de Lisboa

#### PhD

Macroeconomic Theory I Fall 2010–
Asset Pricing Fall 2005–2008
Advanced Macroeconomics Fall 2007–2008
Research Group Seminars, organizational committee Spr 2011, Fall 2011
Macroeconomics Group Seminars, organizational committee Spr 2005–2006

#### Master in Finance, Master in Economics

Macroeconomics of Financial Markets

Numerical Methods for Economics and Finance (Matlab and Julia)

Fall 2010–, Spr 2015–
Spr 2017, Fall 2018–

#### Undergraduate

Macroeconomics Spr 2007–2011, Fall 2008, 2011–2014
Introduction to Macroeconomics Spr 2005, Fall 2005
Data Analysis Spr 2005–2006

#### MBA International, Católica | Nova, MIT

Macroeconomics and Financial Markets, MBA Full Time 2012, 2013

#### Getulio Vargas Foundation

#### Rio de Janeiro EPGE, PhD

Lecturer Graduate Summer Course of Mathematics 1998 TA Adv Econ Theory (A Araujo); Microeconomics (C Terra); Analysis (A Brandao) 1998–1999

# Pontifical Catholic University, Rio de Janeiro (PUC-Rio)

#### PhD

Macroeconomics I, II, PhD 2010–2011

#### Undergraduate

Mathematics Applied to Economics 1999 Introduction to Economics 1999

#### University of Chicago

Lecturer Macroeconomics I

Sum 2002, Win 2003–2002, Spr 2004

TA International Trade and Economic Growth (Robert Lucas); Macro II (Hanno Lustig); Macro I (Annette Vissing-Jorgensen); M.S. Financial Mathematics (Andre Faria); Introduction to Macroeconomics, and Introduction to Microeconomics (Allen Sanderson)

Booth–MBA, Grader for Industrial Organization (Sam Peltzman), Investments (David Marshall) Research Assistant for Fernando Alvarez: Monetary Economics

# Presentations at Conferences and Seminars (selected)

American Economic Association Chicago (2017), San Francisco (2016, 2009), Boston (2015), New Orleans (2008)

American Finance Association, ASSA Meetings Denver (2011)

Society for Economic Dynamics Minnesota (2021), St. Louis (2019), Edinburgh (2017), Cyprus (2012)

Econometric Society World Congress Shanghai (2010)

Econometric Society UC Davis (2018), Cologne (2018), Lisbon (2017), Minnesota (2014), USC Los Angeles (2013), Malaga (2012), Washington U St Louis (2011), Pompeu Fabra/Autonoma de Barcelona (2009), Bocconi (2008), Tepper School of Business (2008), Fuqua School of Business (2007), U Minnesota (2006)

European Economic Association Cologne (2018), Lisbon (2017), Malaga (2012), Pompeu Fabra/Autonoma de Barcelona (2009), Bocconi (2008)

Dynare Conference ECB (2018)

Royal Economic Society Cambridge (2012)

CEPR ESSIM Helsinki (2016)

CEPR ESSFM Gerzensee (2010, presented by co-author)

Brazilian Finance Society Brasilia (2017), Rio de Janeiro (2011)

Luso-Brazilian Finance Meeting Evora (2010), Rio de Janeiro (2009), Madeira (2008), Fortaleza (2007)

Money Macro and Finance Conference Birmingham (2007)

#### Programming Skills

Matlab, Dynare, C, Fortran, Stata, EViews, LATEX

# LANGUAGES

English, Portuguese, Spanish, French

# Personal

Citizenship: Portugal and Brazil

# References

| Fernando Alvarez     | University of Chicago | +1-773-702-8191        | f-alvarez1@uchicago.edu |
|----------------------|-----------------------|------------------------|-------------------------|
| Francesco Lippi      | EIEF                  | +39 - 06 - 4792 - 4836 | francesco.lippi@eief.it |
| Pedro Teles          | Banco de Portugal     | +351 - 21 - 313 - 0000 | pteles@bportugal.pt     |
| Robert E. Lucas, Jr. | University of Chicago | +1-773-702-8191        | relucas@uchicago.edu    |
| Hanno Lustig         | Stanford GSB          | +1 - 310 - 871 - 6532  | hlustig@stanford.edu    |