Name: <u>António</u> Manuel Pedro <u>Afonso</u>. Nationality: Portuguese.

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ACADEMIC RECORD

- <u>Agregação</u> (Aggregation, post-doctoral degree) in Economics, ISEG-UTL, 2005.
- <u>Ph.D. in Economics</u> (Doutoramento), ISEG-UTL, 2002.
- <u>M.Sc. in Economics</u> (Mestrado), ISEG-UTL, 1993.
- B.A. in Economics (Licenciatura, 5-year degree), ISEG-UTL, 1989.

APPOINTMENTS AND MANAGEMENT RESPONSIBILITIES

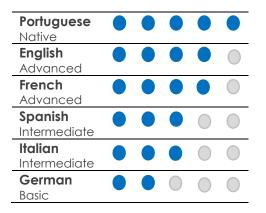
- Full Professor of Economics, Department of Economics, ISEG/UL University of Lisbon, 2011-;
- President of the Executive Board of REM Research in Economics and Mathematics, ISEG/UL, <u>https://rem.rc.iseg.ulisboa.pt/</u> (around 80 researchers) 2017-;
- President of the Executive Board of UECE Research Unit on Complexity and Economics, ISEG/UL, <u>https://uece.rc.iseg.ulisboa.pt/</u> (around 40 researchers), 2011-;
- Member of the Scientific Council of ISEG/UL, 2013-;
- Coordinator, PhD in Economics, ISEG/UL, 2014-;
- Coordinator, Master in Monetary and Financial Economics, ISEG/UL, 2011-;
- Coordinator, Public Finances in the Economic and Monetary Union, Master in Monetary and Financial Economics, ISEG/UL, 2011-2019;
- Coordinator, Economics and Public Finances, Economics undergraduate courses, ISEG/UL, 2011-2019;
- Coordinator, Monetary and Financial Economics, Economics undergraduate courses, ISEG/UL, 2012-;
- Coordinator, Macro Area, Economics Department, ISEG/UL, 2014-;

PREVIOUS APPOINTMENTS

- Senior, Principal Economist at the European Central Bank, Directorate-General Economics, 2002-2014. Several responsibilities (policy, research, coordination, recruitment, international representation).
- Consultancy work and project participation for: Inter-American Development Bank, European Commission, European Court of Auditors, OECD, International Monetary Fund.
- Associate Professor, with Agregação, at the Economics Department of ISEG Instituto Superior de Economia e Gestão, UTL Technical University of Lisbon (on leave);
- Assistant Professor, with Agregação, at the Economics Department of ISEG Instituto Superior de Economia e Gestão, UTL Technical University of Lisbon, 2002-2009.
- Senior Economist at CGD Caixa Geral de Depósitos (Commercial bank), 2002;
- Senior Economist at IGCP <u>Instituto de Gestão do Crédito Público</u> (Portuguese Debt Management Office), 1998-2002;
- Redactor of "Social Security and the Government Budget", for the Portuguese <u>Ministry of</u> <u>Labour and Solidarity</u>, 1998-1999;
- Senior Economist at BNU Banco Nacional Ultramarino, 1994-98;
- Adviser to the State Secretary of Treasury, Ministry of Finance, 1993-94;

- Representing the <u>Ministry of Finance</u> at the European Community program RENAVAL (in the ERDF programme), to support the rehabilitation and conversion of areas dependent on naval industries (QCA I), 1992-93;
- Invited Teaching Assistant at the Department of Economics of ISEG Instituto Superior de Economia e Gestão, UTL Technical University of Lisbon, 1991-2002;
- Consultant at the <u>Ministry of Finance</u>, Gabinete para a Análise do Financiamento do Estado e das Empresas Públicas (Office for the Analysis of the Financing of State and Public Enterprises), 1991-93;
- Economist at <u>BNU</u> Banco Nacional Ultramarino (Commercial bank), 1990;
- Economist at <u>UAP</u> Union des Assurances de Paris, 1989-90.

<u>Languages skills</u>



Econometrics software: Eviews, STATA.

Profiles and papers available at:

- SSRN (Social Science Research Network): <u>http://ssrn.com/author=301685</u>
- IDEAS <u>RePEc</u> (Research Papers in Economics): <u>http://ideas.repec.org/e/paf1.html</u>
- EconPapers: <u>http://econpapers.repec.org/RAS/paf1.htm</u>
- Research Gate: https://www.researchgate.net/profile/Antonio_Afonso
- ORCID: http://orcid.org/0000-0002-6926-2653
- Research ID: http://www.researcherid.com/rid/B-5954-2009
- Google Scholar: https://scholar.google.com/citations?user=FlcHP7AAAAAJ&hl=pt-PT
- Mendeley: https://www.mendeley.com/profiles/antonio-afonso2/network/#profile-co-authors
- Academia.edu: https://antonioafonso9.academia.edu/
- Semantic Scholar: https://www.semanticscholar.org/author/Ant%C3%B3nio-Afonso/14477998 7
- Sciprofile: <u>https://sciprofiles.com/profile/1103570</u>

Membership of professional societies and research centres

American Economic Association; Euro Area Business Cycle Network (EABCN); European Economic Association; Canadian Economics Association; Econometric Society; International Institute of Public Finance; Ordem dos Economistas (Portuguese Economists Association); UECE - Research Unit on Complexity and Economics; <u>REM</u> – Research in Economics and Mathematics.

Honours

- Ranked First in Portugal and Top 5 percent of authors Worldwide by the RePec, June 2021.
 - Portugal (rank 1 of 699, top 1%); European Union (rank 95 of 22596, top 1%); Europe (rank 174 of 30458, top 1%); World (rank 690, top 5%).
- 2017 CGD/University of Lisbon, best researcher in Economics in the University of Lisbon.
- 2009 UTL/Santander Totta Award, best researcher in Economics, Technical University of Lisbon.
- ECB awards (several years).
- Prizes from ISEG Research Fund (FIISEG, several years).

TEACHING ACTIVITIES

Instituto Superior de Economia e Gestão/University of Lisbon

2017/2018, 2018/2019, 2019/2020, 2020/21 (BA, MSc, PhD, MBA)

- Economics and Public Finance (BA)
- Monetary and Financial Economics (BA)
- Public Finances in the Economic and Monetary Union (MSc)
- Topics in Macroeconomics (PhD)
- PhD Seminar (PhD)
- MSc Seminar (MSc)
- Economics for managers (MBA)

Faculty of Law /New University of Lisbon

2017/2018 (BA)

Macroeconomics

2012/2017 (BA, MSc, PhD); 1991-2002 (BA, MSc)

- Banco de Portugal (1993-1994)
 - Responsible for teaching "Money and Central Bank".
 - Johann Wolfgang Goethe-Universität, Frankfurt-am-Main 2003-2004: Lectures and supervisor of term papers on "Fiscal Policy in EMU". 2008-2009; 2009-2010; 2011-2012: <u>Fiscal Policy in EMU: Theory and Practice</u> Master of Science in Money and Finance;
 - Master of Science in International Economics and Economic Policy;
 - ISEG Summer School, 10 July 2008
 - Module: "Portugal's experience in the EU: some economic issues".
 - **Central Bank of Spain Summer School**, San Sebastian (Spain), 24 July 2009, "Política fiscal y coordinación de políticas".

Supervision of several PhD and MSc thesis, in Economics, and in Monetary and Financial Economics. Participation in several juries, in several universities and countries. Participation in public administration juries.

<u>Research interests</u>: Applied Economics, Fiscal Policy, Financial Economics, Macroeconomics.

PUBLISHED PAPERS

Some **selected** publications below (around 120 publications in the websites and repositories).

Afonso, A., Huart, F., Jalles, J., Stanek, P. (2021). "Twin Deficits Revisited: a role for fiscal institutions?" <u>Journal</u> <u>of International Money and Finance</u>, forthcoming.

Afonso, A., Jalles, J., Kazemi, M. (2020). "The Effects of Macroeconomic, Fiscal and Monetary Policy Announcements on Sovereign Bond Spreads", <u>International Review of Law and Economics,</u> forthcoming.

Afonso, A., Leite, J. (2020). "THE TRANSMISSION OF UNCONVENTIONAL MONETARY POLICY TO BANK CREDIT SUPPLY: EVIDENCE FROM THE TLTRO", <u>Manchester School</u>, forthcoming.

Afonso, A., Jalles, J. (2019). "Quantitative Easing and Sovereign Yield Spreads: Euro-Area Time-Varying Evidence", *Journal of International Financial Markets, Institutions & Money*, 58, 208-224.

Afonso, A., Arghyrou, M., Gadea, M., Kontonikas, A. (2018). ""Whatever it takes" to resolve the European sovereign debt crisis? Bond pricing regime switches and monetary policy effects", <u>Journal of International</u> <u>Money and Finance</u>, 86, 1-30.

Afonso, A., Baxa, J., Slavik, M. (2018). "Fiscal developments and financial stress: a threshold VAR analysis", *Empirical Economics*, 54 (2), 395-423. Afonso, A., Jalles, J. (2017). "Euro area time varying fiscal sustainability", <u>International Journal of Finance and Economics</u>, 22 (3), 244-254.

Afonso, A., Martins, L. (2016). "Monetary Developments and Expansionary Fiscal Consolidations: Evidence from the EMU", *International Journal of Finance and Economics*, 21, 247-265.

Afonso, A., Jalles, J. (2015). "How does fiscal policy affect investment? Evidence from a large panel", *International Journal of Finance and Economics*, 20 (4), 310-327.

Afonso, A., Arghyrou, M., Bagdatoglou, G., Kontonikas, A. (2015). "On the time-varying relationship between EMU sovereign spreads and their determinants", <u>Economic Modelling</u>, 44, 363-371.

Afonso, A., Gomes, P., Taamouti, A. (2014). "Sovereign credit ratings, market volatility, and financial gains", <u>Computational Statistics and Data Analysis</u>, 76, 20-33.

Afonso, A., Arghyrou, M., Kontonikas, A. (2014). "Pricing sovereign bond risk in the EMU area: an empirical investigation", *International Journal of Finance and Economics*, 19 (1), 49–56.

Afonso, A., Jalles, J. (2013). "Growth and Productivity: the role of Government Debt", <u>International Review of</u> <u>Economics and Finance</u>, 25, 384-407.

Afonso, A., Martins, M. (2012). "Level, Slope, Curvature of the Sovereign Yield Curve, and Fiscal Behaviour", <u>Journal of Banking and Finance</u>, 36 (6), 1789-1907.

Afonso, A., Sousa, R. (2012). "The Macroeconomic Effects of Fiscal Policy", <u>Applied Economics</u>, 44 (34), 4439-4454.

Afonso, A., Furceri, D., Gomes, P. (2011). "Sovereign credit ratings and financial markets linkages: application to European data", *Journal of International Money and Finance*, 27 (2).

Afonso, A.; Agnello, L.; Furceri, D.; Sousa, R. (2011). "Assessing Long-Term Fiscal Developments: a New Approach", *Journal of International Money and Finance*, 30 (1), 130–146.

Afonso, A., Furceri, D. (2010). "Government Size, Composition, Volatility and Economic Growth", <u>European</u> Journal of Political Economy, 26 (4), 517-532.

Afonso, A., Rault, C. (2010). "What do we really know about fiscal sustainability in the EU? A panel data diagnostic", <u>Review of World Economics</u>, 145 (4), 731-755.

Afonso, A.; Schuknecht, L., Tanzi, V. (2010). "Public Sector Efficiency: Evidence for New EU Member States and Emerging Markets", <u>Applied Economics</u>, 42 (17), 2147-2164.

Afonso, A., St. Aubyn, M. (2009). "Macroeconomic Rates of Return of Public and Private Investment: Crowding-in and Crowding-out Effects", <u>Manchester School</u>, 77 (S1), 21-39.

"EMU Enlargement, Stabilisation Costs and Insurance Mechanisms", <u>Journal of International Money and</u> <u>Finance</u>, with Davide Furceri, 2008, 27 (2), 169-187.

"The dynamic behaviour of budget components and output", with Peter Claeys, <u>Economic Modelling</u>, 2008, 25 (1), 93-117.

"Dupuit, Pigou and cost of inefficiency in public services provision", with Vítor Gaspar, <u>Public Choice</u>, 2007, 132 (3-4), 485-502.

"Fiscal Policy Events and Interest Rate Swap Spreads: some Evidence from the EU", with Rolf Strauch, <u>Journal</u> <u>of International Financial Markets, Institutions & Money</u>, 2007, 17 (3), 261-276.

"Fiscal consolidations in the Central and Eastern European countries," with Philipp Rother and Christiane Nickel. <u>Review of World Economics</u>, 2006, 142 (2), 402-421.

"Fiscal Sustainability: the Unpleasant European Case," 2005. FinanzArchiv, 61 (1), 19-44.

"Public Sector Efficiency: an International Comparison," with Ludger Schuknecht and Vito Tanzi. <u>Public</u> <u>Choice</u>, 2005, 123 (3-4), 321-347. "Understanding the Determinants of Government Debt Ratings: Evidence for the Two Leading Agencies," 2003. <u>Journal of Economics and Finance</u>, 27 (1), 56-74.

BOOKS, CHAP. IN BOOKS/PROCEEDINGS

30 books and proceedings. Some selected publications:

- António Afonso and Mina Kazemi (2017). "Assessing Public Spending Efficiency in 20 OECD Countries", in Inequality and Finance in Macrodynamics (Dynamic Modeling and Econometrics in Economics and Finance), Bettina Bökemeier and Alfred Greiner (Editors). Springer.
- António Afonso and Miguel St. Aubyn (2016). "Economic Growth and Public and Private Investment Returns", in *Fiscal Policy after the Crisis Workshop Proceedings* Salto, M. (ed.), Discussion Papers 35, European Commission.
- Introdução à Economia Financeira: Teoria e Exercícios [Introduction to Financial Economics: Theory and Exercises], 2º edição, with Maria Rosa Borges, João Calado, Maria Teresa Garcia, 2016, Escolar Editora.
- Economia e Finanças Públicas, 5ª edição [Economics and Public Finance, 5th edition], with Paulo Trigo Pereira, Manuela Arcanjo, José Gomes Santos, 2016, Escolar Editora.
- António Afonso & João Tovar Jalles, 2013. "<u>Fiscal Composition and Long-term Growth</u>," In, Morten Balling & Peter Egger & Ernest Gnan & Axel A. Weber & Harald W. Stieber & Stavros Vourloumis & António Afonso & João Tovar Jalles & Franco Bruni & André van Poeck & Maartje Wijffelaars & Sé, 2013. "<u>States, Banks, and the Financing of the Economy: Fiscal Policy and Sovereign Risk Perspectives</u>," SUERF Studies, SUERF The European Money and Finance Forum, number 2013/2 edited by Morten Balling & Peter Egger & Ernest Gnan, March.
- Economia Monetária e Financeira, 2ª edição [Monetary and Financial Economics, 2nd edition], with Margarida Abreu, Cândida Ferreira, Vitor Escária, 2012, Escolar Editora.
- "The dynamic behaviour of budget components and output: the cases of France, Germany, Portugal and Spain", in Fiscal Policy Making in the European Union: An assessment of current practice and challenges, Larch, M. and Martins, J. (eds.), with Peter Claeys, Routledge, Taylor & Francis Books, 2009. <u>ISBN 978-92-79-11451-9 (pbk)</u>, <u>ISBN 978-0-203-86645-0 (ebk)</u>.
- "What "Hides" Behind Sovereign Debt Ratings?", in New Developments in Financial Modelling, J. Soares, J. Pina and M. Catalão-Lopes (eds.), with P. Gomes and P. Rother, Cambridge Scholars Publishing, <u>ISBN 978-1847186744</u>, 1 September 2008.

WORKING PAPERS

Around 170 WPs (online in several repositories).

THESIS AND OTHER ACADEMIC REPORTS

<u>Economia Monetária e Financeira. Programa, conteúdo e métodos pedagógicos</u> [Monetary and Financial Economics. Syllabus, contents and pedagogical methods]. ISEG/UTL, Lisbon, October 2008. Partial requirement for the competition for Associate Professor at ISEG, Group I — Economics (Edital n.º 836/2008, Diário da República, 2.º série — N.º 155 — 12 de Agosto de 2008).

<u>Consolidações Orçamentais Expansionistas: Teoria e Evidência</u> [Expansionary Fiscal Consolidations: Theory and Evidence]. ISEG/UTL, Lisbon, September 2004. Partial requirement for the Agregação degree in Economics at ISEG/UTL, according to the Decree-Law n. 301/72 of 14 August. [post-doctoral degree]

<u>Política Orçamental na UEM. Programa, conteúdo e métodos pedagógicos</u> [Fiscal Policy in EMU. Syllabus, contents and pedagogical methods]. ISEG/UTL, Lisbon, September 2004. Partial requirement for the Agregação degree in Economics at ISEG/UTL, according to the Decree-Law n. 301/72 of 14 August. [post-doctoral degree]

Ensaios sobre Política Orçamental, [Essays on Fiscal Policy], Ph. D. thesis, May 2002. Supervisor: Jorge Santos.

<u>Défices Públicos e Inflação</u> [Public Deficits and Inflation], Master's thesis. October 1992. Supervisor: Vítor Constâncio.

Refereeing

American Economic Review; Applied Economics; Applied Economics Quarterly; Banco de España WP Series; Contemporary Economic Policy; ECB Working Papers Series; Economics Bulletin; Empirica; Estudos de Economia; European Economic Review; European Journal of Political Economy; European Review of Economics and Finance; FinanzArchiv; Global Finance Journal; International Tax and Public Finance; Journal of Applied Economics; Journal of Economic Inequality; Journal of Empirical Finance; Journal of International Economics and Economic Policy; Journal of Money, Credit and Banking; Portuguese Economic Journal; Public Finance and Management; Public Choice; World Development.

Organization of conferences:

- Portuguese Economic Journal Annual conference, 2018, <u>https://www.pej2018.com;</u>
- INFER Workshop, 2019, http://cefimo.ase.ro/workshop/2019/index.asp
- INFER AC 2021, https://uece2.rc.iseg.ulisboa.pt/events/2021/INFER2021/INFERconf2021.html
- UECE Conference on Economic and Financial Adjustments,
 - o 2012, https://uece2.rc.iseg.ulisboa.pt/events/2012/efae/index.shtml
 - o 2013, <u>https://uece2.rc.iseg.ulisboa.pt/events/2013/efae/index.shtml</u>
 - o 2014, <u>https://uece2.rc.iseg.ulisboa.pt/events/2014/efae/index.shtml</u>
 - o 2015, <u>https://uece2.rc.iseg.ulisboa.pt/events/2015/efae/index.shtml</u>
 - o 2016, https://uece2.rc.iseg.ulisboa.pt/events/2016/efae/index.shtml
 - o 2017, <u>https://uece2.rc.iseg.ulisboa.pt/events/2017/efae/index.shtml</u>
 - o 2019, https://uece2.rc.iseg.ulisboa.pt/events/2019/efae/conf2019.html
 - o 2020, https://uece2.rc.iseg.ulisboa.pt/events/2020/efae/conf2020.html
 - o 2021, https://uece2.rc.iseg.ulisboa.pt/events/2021/efae/conf2021.html

Project financing awarded

[6] Fundação Calouste Gulbenkian, **Policy Brief on the study** "Finanças Públicas: Uma Perspetiva Intergeracional" with M. St. Aubyn, J. Alves, July 2021.

[5] DG ECFIN's reference ECFIN 2015 013/C –"Fiscal policy after the crisis". **Project**: "Economic Growth and Public and Private Investment Returns", with M. St. Aubyn, November 2015.

[4] Portuguese Science Foundation, PTDC/IIM-ECO/5389/2014. **Project**: "Yields, Financial, Macro and Fiscal Interactions", with J. Jalles, A. Kontonikas, M. Gadea, M. Argyrou, 2014-2016.

[3] The Quality of Public Finances and Economic Growth Workshop (reference ECFIN/C/2008/011). **Project**: "<u>Public and Private Inputs in Aggregate Production and Growth: A</u> <u>Cross-country Efficiency Approach</u>" with M. St. Aubyn, July 2008.

[2] 2007 DG ECFIN Annual Research Conference on "Growth and Income Distribution in an Integrated Europe". **Project**: "Income Distribution Determinants and Public Spending Efficiency", with L. Schuknecht and V. Tanzi, April 2007.

[1] DG ECFIN workshop on "Fiscal Indicators for EU Budgetary Surveillance". **Project**: "<u>The</u> <u>dynamic behaviour of budget components and output – the cases of France, Germany,</u> <u>Portugal, and Spain</u>", with P. Claeys, May 2006.