

Curriculum Vitae – Short version

Name: Óscar Afonso

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Affiliation:

Assistant from December 1995 to December 2004. Faculty of Economics, University of Porto (FEP).

From December 2004 to December 2012: Assistant Professor, FEP.

From December 2012 until now: Associated Professor, FEP.

Education:

Graduated in Economics from FEP (1991).

Masters in Economics from FEP (1997). Prize “Conselho Económico e Social”.

PhD in Economics by the University of Porto (2004).

Aggregation in Economics by the University of Porto (2012).

Main publications:

Afonso, Oscar (2006). “Skill-biased technological knowledge without scale effects.” *Applied Economics*, vol. 38, issue 1, January, pp. 13-21.

Afonso, Oscar and Paulo B. Vasconcelos (2007). “Re-examining international technological-knowledge diffusion.” *International Economic Journal*, vol. 21, issue 2, June, pp. 279-296.

Afonso, Oscar and Rui Henrique Alves (2007). “The ‘new’ stability and growth pact: more flexible, less stupid?” *Intereconomics / Review of European Economic Policy*, vol. 42, issue 4, July, pp.218-225.

- Afonso, Oscar (2008). "The impact of government on wage inequality without scale effects." *Economic Modelling*, vol. 25, issue 2, March, pp. 351-362.
- Afonso, Oscar and Rui Henrique Alves (2008). "Can North-South trade regime explain intra and inter-country productivity differences?" *The Journal of International Trade and Economic Development (JITED)*, vol. 17, issue 4, December, pp. 561-595.
- Afonso, Oscar y Rui Henrique Alves (2008). "Evaluación de la reforma del Pacto de Estabilidad y Crecimiento: ¿nuevo y mejor?" *Ekonomiaz*, vol. 67, 1º cuatrimestre, pp. 392-409.
- Afonso, Oscar, Rui Henrique Alves y Paulo B. Vasconcelos (2008). "Déficit excesivos e Investigación y desarrollo (I+D)." *Ekonomiaz*, vol. 68, 2º cuatrimestre, pp. 354-369.
- Afonso, Oscar and Rui Henrique Alves (2009). "Endogenous Growth and European Fiscal Rules." *Applied Economics*, vol. 41, issue 7, March, pp. 849-858.
- Afonso, Oscar and Rui Henrique Alves (2009). "The Reform of the EU Budget: Finding New Own Resources." *Intereconomics / Review of European Economic Policy*, vol. 44, issue 3, May, pp. 177-184.
- Afonso, Oscar, Rui Henrique Alves and Paulo B. Vasconcelos (2009). "Public Deficits and Economic Growth." *Economic Modelling*, vol. 26, issue 5, September, pp. 1101-1109.
- Afonso, Oscar (2010). "Growth and Wage Inequality in a Scale-Independent Model with R&D and Human-Capital Accumulation." *The Manchester School*, vol. 78, issue 2, March, pp. 149-182.
- Afonso, Oscar, Pedro Mazedo Gil and Fernanda Figueiredo (2010). "Equilibrium Price Distribution with Directed Technical Change." *Economics Letters*, vol. 108, issue 2, August, pp. 130-133.
- Afonso, Oscar and Rui Leite (2010). "Learning-by-doing, technology-adoption costs and wage inequality." *Economic Modelling*, vol. 27, issue 5, September, pp. 1069-1078.
- Afonso, Oscar (2010). "Non-Scale Effects of International Technological-knowledge Diffusion on Southern Growth and Wages." *The Japanese Economic Review*, vol. 61, issue 3, September, pp. 341-366.
- Afonso, Oscar and Alexandre Almeida (2010). "SBTC versus Trade: testing skill-premia evidence across 25 OECD countries." *Applied Economics Letter*, vol. 17, issue 15, October, pp. 1497-1501.

- Afonso, Oscar and Ana Maria Bandeira (2010). "Value of intangibles arising from R&D activities." *The Open Business Journal*, vol. 3, December, pp. 30-43.
- Afonso, Oscar and Pedro Mazedo Gil (2011). "Technological-Knowledge Dynamics in Lab-Equipment Models of Quality Ladders." *Applied Economics Letter*, vol. 18, issue 4, March, pp. 333-336.
- Afonso, Oscar (2011). "R&D Direction and North-South Diffusion, Human Capital, Growth and Wages." *Economics Research International*. vol. 2011, article ID 401928, 14 pages.
- Afonso, Oscar and Maria Thompson (2011). "Costly Investment, Complementarities and the Skill Premium." *Economic Modelling*, vol. 28, issue 5, September, pp. 2254-2262.
- Afonso, Oscar and Nuno Gonçalves (2011). "The Portuguese Non-Observed Economy." *Advances in Management and Applied Economics (AMAE)*, vol. 1, issue 2, pp. 23-57.
- Afonso, Oscar, Mónica Meireles and Isabel Soares (2012). "Dirty versus ecological technology in an endogenous growth model." *Applied Economics Letter*, vol. 19, issue 8, 729-733.
- Afonso, Oscar, Armando Silva and Ana Paula Africano (2012). "Learning-by-exporting: what we know and what we would like to know" *The International Trade Journal*, vol. 26, issue 3, pp. 255-288.
- Afonso, Oscar, Armando Silva and Ana Paula Africano (2012). "Which manufacturing firms learn by exporting?" *The Journal of International Trade & Economic Development*, vol. 21, issue 6, pp. 773-805.
- Afonso, Oscar and Ana Maria Bandeira (2012). "Maintenance and destruction of R&D leadership." *The Manchester School*, vol. 80, issue 6, pp. 740-751.
- Afonso, Oscar, Mónica Meireles and Isabel Soares (2012). "Are we following the right path? Assessment of the Portuguese electricity generation on atmospheric emissions." *The European Research Studies Journal*, vol. XV, issue Special Issue on Energy, pp. 109-132.
- Afonso, Oscar (2012). "Scale-independent North-South trade effects on the technological-knowledge bias and on wage inequality." *Review of World Economics*, vol. 148, issue 1, pp. 181-207.

- Afonso, Oscar, Sara Monteiro and Maria Thompson (2012). "A growth model for the quadruple helix." *Journal of Business Economics and Management*, vol. 13, issue 5, pp. 849-865.
- Afonso, Oscar, Nuno Torres and Isabel Soares (2012). "Oil Abundance and Economic Growth – A panel data analysis." *Energy Journal*, vol. 33, issue 2, pp. 119-148.
- Afonso, Oscar and Armando Silva (2012). "Non-scale endogenous growth effects of subsidies for exporters." *Economic Modelling*, vol. 29, issue 4, pp. 1248-1257.
- Afonso, Oscar (2012). "The impact of public goods and services and public R&D on the non-observed economy size, wages inequality and growth." *Economic Modelling*, vol. 29, issue 5, pp. 1996-2004.
- Afonso, Oscar (2013). "Scale-independent technological-knowledge bias, human-capital accumulation and gender inequality." *Metroeconomica*, vol. 64, issue 1, pp. 125-151, February 2013.
- Afonso, Oscar, Pedro Mazedo Gil and Paulo Brito (2013). "Growth and Firm Dynamics with Horizontal and Vertical R&D." *Macroeconomic Dynamics* 17, issue 7, pp. 1438-1466.
- Afonso, Oscar, Nuno Torres and Isabel Soares (2013). "Natural Resources, Wage Growth and Institutions – A Panel Approach." *The World Economy*, vol. 36, issue 5, pp. 661-687.
- Afonso, Oscar, Armando Silva and Ana Paula Africano (2013). "Economic performance and international trade engagement: the case of Portuguese manufacturing firms." *International Economics and Economic Policy*, vol. 10, Issue 4, pp 521-547.
- Afonso, Oscar, Susana Silva and Isabel Soares (2013). "Economic Growth and Polluting Resources: market equilibrium and optimal policies." *Economic Modelling*, vol. 30, January, pp. 825-834.
- Afonso, Oscar, Susana Silva and Isabel Soares (2013). "Economic and environmental effects under resource scarcity and substitution between renewable and non-renewable resources." *Energy Policy*, vol. 54, pp. 113-124.
- Afonso, Oscar (2013). "Diffusion and directed technological knowledge, human capital and wages." *Economic Modelling*, vol. 31, pp. 370-382.
- Afonso, Oscar, Armando Silva and Ana Paula Africano (2013). "Do the most productive firms become exporters? A test from Portugal." *Investigación Económica*, vol.72, issue 283.

- Afonso, Oscar and Ana Bandeira (2013). "Effects of international diffusion of a General Purpose Technology on wage inequality." *Hitotsubashi Journal of Economics*, vol. 54, issue 2.
- Afonso, Oscar, Elena Sochirca and Pedro Mazedo Gil (2013). "Technological-knowledge bias and the industrial structure under costly investment and complementarities." *Economic Modelling*, vol. 32, pp. 440-451.
- Afonso, Oscar, Ana Lurdes Albuquerque and Alexandre Almeida (2013). "Wage inequality determinants in European Union countries." *Applied Economics Letter*, vol. 20, issue 12, August, pp. 1170-1173.
- Afonso, Oscar and Pedro Mazedo Gil (2013). "Effects of North-South trade on wage inequality and on human-capital accumulation." *Economic Modelling*, vol. 35, Issue September 2013, pp. 481-492.
- Afonso, Oscar, José Gaspar and Paulo Vasconcelos (2014). "Economic Growth and Multiple Equilibria: a critical note." *Economic Modelling*, vol. 36, January 2014, pp. 157-160.
- Afonso, Oscar, Mónica Azevedo and Sandra Silva (2014). "Endogenous growth and intellectual property rights: a North-South modelling proposal." *Economic Modelling*, vol. 38, pp. 112-120.
- Afonso, Oscar, Elena Sochirca and Pedro Gil (2014). "Technology Structure and Skill Structure: Costly Investment and Complementarity Effects Quantification." *Journal of Macroeconomics*, vol. 40, June, pp. 172-189.
- Afonso, Oscar, Pedro Neves and Maria Thompson (2014). "The Skill Premium and Economic Growth with Costly Investment, Complementarities and International Technological-Knowledge Diffusion" *The Journal of International Trade & Economic Development*, vol. 23, Issue 6, pp. 878-905, 2014.
- Afonso, Oscar, Duarte Leite and Sandra T. Silva (2014). "Institutions, Economics and the Development Quest." *Journal of Economic Surveys*, vol. 28, Issue 3, pp. 491-515.
- Afonso, Oscar, Jurriën J. Bakker e Sandra T. Silva (2014). "The effects of autocatalytic trade cycles on economic growth." *Journal of Business Economics and Management*, vol. 15, Issue 3, pp. 486-508, 2014.
- Afonso, Oscar, Sara Monteiro and Maria Thompson (2014). "Innovation Economy, Productive Public Expenditure and Economic Growth." *Metroeconomica*, vol. 65, Issue 4, pp. 671-689.

Afonso, Oscar and Rui Henrique Alves (forthcoming). “Economic growth effects of an international crisis.” *The Singapore Economic Review*, vol. ??, issue ??, ??, Submitted: May 01, 2012; Accepted: May 27, 2013. Publisher: World Scientific.

Afonso, Oscar, Pedro Mazedo Gil and Paulo B. Vasconcelos (forthcoming). “A Note on Skill-Structure Shocks, the Share of the High-Tech Sector and Economic Growth Dynamics.” *Macroeconomic Dynamics*.

Teaching:

Computacional economics (Doctoral Program in Economics, FEP)

Economic growth (Master and Doctoral Program in Economics, FEP)

Macroeconomics I (Undergraduate Economics – 2nd year, FEP)

International trade (Undergraduate Economics – 2nd year, FEP)

Others:

Researcher at CEFUP (Center in Economics and Finance) and OBEGEF (Observatory in Economics and Management of Fraud) and NIFIP (Núcleo de Investigação em Finanças Públicas e Política Monetária)

Author of books

Author of some book chapters

Author of many working papers

Author of many presentations in international conferences