

CURRICULUM VITAE

Vera Rocha

January 2015

PERSONAL DATA

Complete Name: Vera Catarina Barros Rocha

Birthday: November 30th, 1987

Nationality: Portuguese

Current Position (since October 2014): PostDoc in Economics of Entrepreneurship

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EDUCATION

- **PhD in Economics (September 2014)**

- **University of Porto – School of Economics and Management (FEP)**

- Thesis: "Entrepreneurship dynamics: Entry, survival, and firm growth", unanimously approved with distinction. Supervisors: Anabela Carneiro (University of Porto); Celeste Varum (University of Aveiro)

- Thesis committee: Mirjam van Praag, Francisco Lima, Miguel Portela, José Varejão, António Brandão, Anabela Carneiro

- Overall classification in the curricular part of the PhD Program: 18/20

- **MSc in Economics – Specialization: Economics of the Firm (July 2010)**

- **University of Aveiro – Department of Economics, Management, and Industrial Engineering (DEGEI)**

- Overall Classification: 19/20

- Dissertation: "Performance and survival of foreign and domestic firms during crises". Supervisors: Celeste Varum (University of Aveiro); Hélder Valente da Silva, (University of Porto)

- **BSc in Economics (June 2008)**

- **University of Aveiro – Department of Economics, Management, and Industrial Engineering (DEGEI)**

- First-cycle degree in Economics

- Overall Classification: 18/20

COMPLEMENTARY EDUCATION

- **June 2014 | University of Porto – School of Economics and Management (FEP)**
Applied Spatial Econometrics
Workshop by Paulo Guimarães (American University of Sharjah and FEP, University of Porto)
- **May 2014 | IZA – Institute for the Study of Labor**
Entrepreneurship and Human capital
Summer School by Mirjam van Praag (Copenhagen Business School)
Advances in Modelling Labor Supply
Summer School by Richard Blundell (University College of London)
- **June 2013 | University of Minho – School of Economics and Management (EEG)**
Discrete Choice Models for Cross-Section and Panel Data
Summer School by William Greene (New York University)

FELLOWSHIPS AND AWARDS

- PhD Research grant from FCT – Fundação para a Ciência e a Tecnologia (Portuguese Foundation for Science and Technology). Ref. SFRH/BD/71556/2010 – (09/2010-09/2014)
- Merit Award from University of Aveiro in the academic years 2006/2007, 2007/2008, 2008/2009, 2009/2010
- Merit Award from Banco BPI (2008)
- Merit Award from Banco de Portugal (2008)

PAST EMPLOYMENT

- **August 2013 – December 2013**
CIPES – Centre for Research in Higher Education Policies
Assistant Consultant in the Ex-Ante Evaluation of the Partnership Agreement between Portugal and the European Union for the attribution of the structural funds during the 2014-2020 period (supervised by Pedro Teixeira)
- **January 2010 – September 2010**
CIPES – Centre for Research in Higher Education Policies
Research Grant Holder - Research Project EUMIDA: European Universities Micro Data (Supervisor: Pedro Nuno Teixeira, CIPES and FEP-UP)
Main activities: Construction of databases, statistical and econometric analysis of data, collection and analysis of literature, co-authorship in scientific publications.
- **July 2008**
University of Aveiro/DEGEI (with the collaboration of GEE – Ministry of Economy)
Research Assistant (Supervisor: Celeste Varum, DEGEI-UA)
Main activities: Research with the linked employer-employee dataset “Quadros de Pessoal” (*MSSSES – Ministry of Solidarity, Employment and Social Security*), data analysis, elaboration of reports on Foreign Direct Investment (FDI) and foreign subsidiaries’ evolution for the Portuguese case.

INTERNATIONAL PROJECTS

- Researcher at DEFINE Project (Designing Strategies for Efficient Funding of Higher Education in Europe), from European University Association, co-funded by the European Commission under the Lifelong Learning Program (October 2012 – Spring 2015) (with Pedro Teixeira and Ricardo Biscaia, from CIPES – Portuguese Team).

Website of the Project: <http://www.eua.be/define>

REFEREED PUBLICATIONS

- Rocha, V., Carneiro, A., Varum, C. (2015), "Entry and exit dynamics of nascent business owners", forthcoming in ***Small Business Economics***.
- Figueiredo, H., Rocha, V., Biscaia, R., Teixeira, P. (2015), "Gender pay gaps and the restructuring of graduate labor markets in Southern Europe", forthcoming in ***Cambridge Journal of Economics***, special issue "Equal Pay".
- Rocha, V., Carneiro, A., Varum, C. (2015), "What explains the survival gap of pushed and pulled corporate spin-offs?", ***Economics Letters***, 126(1), 127-130.
- Varum, C. A., Rocha, V., Silva, H. V. (2014), "Economic slowdowns, hazard rates and foreign ownership", ***International Business Review***, 23(4), 761-773.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2014), "Revenue diversification in public higher education: comparing the University and Polytechnic Sectors", ***Public Administration Review***, DOI: 10.1111/puar.12215.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2013), "Policy changes, marketization trends and spatial dispersion in European Higher Education: Comparing public and private sectors", ***Cambridge Journal of Regions, Economy and Society***, special issue "Universities in Crisis", DOI: 10.1093/cjres/rst027.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2013), "Competition and diversification in public and private Higher Education", ***Applied Economics***, 45(35), 4949-4958.
- Varum, C. A., Rocha, V. (2013), "Employment and SMEs during crises", ***Small Business Economics***, 40(1), 9-25.
- Varum, C. A., Rocha, V. (2012), "The effect of crises on firm exit and the moderating effect of firm size", ***Economics Letters***, 114(1), 94-97.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2012), "Competition and diversity in Higher Education: An empirical approach to specialization patterns of Portuguese institutions", ***Higher Education***, 63(3), 337-352.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2012), "Myths, beliefs and realities: public-private competition and Higher Education diversification", ***Journal of Economic Issues***, 46(3), 683-704.
- Varum, C. A., Rocha, V. (2011), "Do foreign and domestic firms behave any different during economic slowdowns?", ***International Business Review***, 20(1), 48-59.
- Varum, C. A., Rocha, V., Silva, H. V. (2010), "Foreign ownership and firm hazard during crises: the moderating role of industry's technological intensity", ***Empirical Economics Letters***, 9(12).

BOOK CHAPTERS

Chapters in International Books

- Rocha, V., Carneiro, A., Varum, C. A. (2015), "Where do spin-offs come from? Start-up conditions and the survival of pushed and pulled spin-offs", in Baptista, R., Leitão, J. (Eds.), ***Entrepreneurship, Human Capital and Regional Development***, Springer: International Studies in Entrepreneurship, vol. 31.

- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2014), "For whosoever hath, to them shall be given? Analyzing the Matthew Effect for tuition fees' revenues in Portuguese higher education", in Ertl, H. and Dupuy, C. (Ed.), *Students, markets and social justice: Higher education fee and student support policies in Western Europe and beyond*. Oxford Studies in Comparative Education, Symposium Books.
- Varum, C. A., Rocha, V. (2014), "Firm survival and employment dynamics during crises", in Ferragina, A. M., Taymaz, E., Yilmaz, K. (Eds.), *Innovation, Globalization and Firm Dynamics: Lessons for Enterprise Policy*, chapter 14, Routledge.
- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2014), "Public and private Higher Education in Europe: Competition vs. Complementarity", in Bonaccorsi, A. (Ed.), *The European Higher Education landscape - Diversity and Performance*, chapter 3, Edward Elgar.

Chapters in National Books

- Teixeira, P., Rocha, V., Biscaia, R., Cardoso, M. F. (2013), "Concorrência e diversificação espacial no Ensino Superior Europeu: Uma comparação do contributo dos sectores público e privado", *Redes de Ensino Superior - Contributos perante os desafios do desenvolvimento* (pp. 47-68), Universidade de Évora. (in Portuguese)

ACADEMIC CONFERENCES

- "Workers' skills and the post-entry dynamics of new spin-offs", (with Anabela Carneiro and Celeste Varum):
 - **41st EARIE Annual Conference, European Association for Research in Industrial Economics**, Milan, Italy, August 2014. (P)
 - **17th IZA European Summer School in Labor Economics**, Buch/Ammersee, Germany, May 2014. (P)
 - **2nd International Conference on the Dynamics of Entrepreneurship**, Centre for European Economic Research (ZEW), Mannheim, Germany, May 2014. (P)
- "Serial Entrepreneurship, Learning by Doing and Self-Selection", (with Anabela Carneiro and Celeste Varum):
 - **41st EARIE Annual Conference, European Association for Research in Industrial Economics**, Milan, Italy, August 2014. (C)
 - **XXVIII Jornadas de Economía Industrial**, Segovia, Spain, September 2013. (P)
 - **2nd International Entrepreneurship Autumn School**, Évora, Portugal, October 2013. (P)
- "Efficiency in Public Higher Education: A longitudinal analysis of technical efficiency of universities and polytechnics in Portugal?", (with Pedro Teixeira and Ricardo Biscaia), **27th CHER Annual Conference**, Rome, Italy, September 2014. (P)
- "Excellence Schemes in European Higher Education: Rewarding the best?", (with Ricardo Biscaia and Pedro Teixeira), **27th CHER Annual Conference**, Rome, Italy, September 2014. (C)
- "Funding and Mergers in European Higher Education - Is Bigger Better?", (with Pedro Teixeira and Ricardo Biscaia), **26th CHER Annual Conference**, Lausanne, Switzerland, September 2013. (P)
- "Funding for competition - Varieties of performance-based funding across European Higher Education", (with Ricardo Biscaia and Pedro Teixeira), **26th CHER Annual Conference**, Lausanne, Switzerland, September 2013. (C)
- "Higher Education's role in the formation of human capital: Looking at the regional diversification of public and private sectors in Southern Europe", (with Pedro Teixeira, Ricardo Biscaia, and Margarida Cardoso), **53rd ERSA Congress**, Palermo, Italy, August 2013. (C)

- “Entrepreneurship dynamics: Entry Routes, Business-Owner’s Persistence and Exit Modes” (with Anabela Carneiro and Celeste Varum), **3rd Linked Employer-Employee Data Workshop**, Lisbon, Portugal, June 2013. (C)
- “Does reputation begets money? Factors explaining revenue diversification in Higher Education” (with Pedro Teixeira, Ricardo Biscaia, and Margarida Cardoso), **2nd Lisbon Research Workshop on Economics, Statistics and Econometrics of Education** (Poster Session), Lisbon, Portugal, January 2013. (C)
- “Should we start worrying? Mass higher education, skill demand and the increasingly complex landscape of young graduates’ employment” (with Hugo Figueiredo, Ricardo Biscaia, and Pedro Teixeira):
 - **2nd Lisbon Research Workshop on Economics, Statistics and Econometrics of Education** (Poster Session), Portugal, January 2013 (C)
 - **SASE’s 25th Annual Meeting**, Milan, Italy, June 2013. (C)
- “Determinants of transition into entrepreneurship and types of nascent business-owners” (with Anabela Carneiro and Celeste Varum), **1st International Entrepreneurship Autumn School**, Évora, Portugal, October 2012. (P)
- “Myths, beliefs and realities: Public-private competition and Higher Education’s diversification” (with Pedro Teixeira, Ricardo Biscaia and Margarida Cardoso), **1st Lisbon Research Workshop on Economics, Statistics and Econometrics of Education**, Lisbon, Portugal, January 2011. (C)
- “The enhancing effect of human capital on the FDI and economic growth nexus” (with Celeste Varum, Gonçalo Alves and Lucia Piscitello), **1st Lisbon Research Workshop on Economics, Statistics and Econometrics of Education**, Lisbon, Portugal, January 2011. (C)
- “Public-Private mix and patterns of program diversification across European Higher Education” (with Pedro Teixeira, Ricardo Biscaia and Margarida Cardoso), **24th CHER Annual Conference**, Reykjavik, Iceland, June 2011. (C)
- “Revisiting the Foreign Direct Investment – Economic Growth nexus: Thresholds of absorptive capacity” (with Celeste Varum, Gonçalo Alves and Lucia Piscitello):
 - **6th Iberian International Business Conference**, Barcelona, Spain, October 2010. (C)
 - **36th EIBA Conference**, Porto, Portugal, December 2010. (C)
- “Firm exit during economic slowdowns: Does foreign ownership matter?” (with Celeste Varum and Hélder Valente da Silva):
 - **6th Iberian International Business Conference**, Barcelona, Spain, October 2010. (C)
 - **36th EIBA Conference**, Porto, Portugal, December 2010. (C)
- “Foreign direct investment, economic growth and the absorptive capacity of the host economies” (with Gonçalo Alves), **ASEPELT – XXIII International Congress of Applied Economics**, Covilhã, Portugal, June 2009. (P)
- “Evolution patterns of foreign firms in Portugal: a comparative analysis with domestic firms” (with Celeste Varum), **ASEPELT – XXIII International Congress of Applied Economics**, Covilhã, Portugal, June 2009. (P)
- “Foreign subsidiaries’ performance and dynamics: a comparative analysis with domestic firms” (with Celeste Varum), **36th Academy of International Business Conference 2009**, Glasgow, UK, April 2009. (C)
- “Characteristics of foreign firms in Portugal: a comparative analysis with domestic firms” (with Celeste Varum), **IB Conference**, Reading, UK, March 2009. (C)

SEMINARS AND WORKSHOPS

- "Serial Entrepreneurship, Learning by Doing and Self-Selection", (with Anabela Carneiro and Celeste Varum):
 - **Job Market Seminar**, Copenhagen Business School, Denmark, June 2014. (P)
 - **CEF.UP WiP Seminar**, Faculty of Economics of University of Porto, Portugal, October 2013. (P)
- "Workers' skills and the post-entry dynamics of new spin-offs", (with Anabela Carneiro and Celeste Varum), **10th Seminar Day of the Doctoral Programme in Economics**, Faculty of Economics, University of Porto, Portugal, May 2014. (P)
- "Entrepreneurship Dynamics: Entry Routes, Business-Owner's Persistence and Exit Modes" (with Anabela Carneiro and Celeste Varum):
 - **9th Seminar Day of the Doctoral Programme in Economics**, Faculty of Economics, University of Porto, Portugal, May 2013. (P)
 - **PhD Student Workshop in Economics**, University of Minho, Portugal, June 2013. (P)
- "Diversidade espacial no Ensino Superior Europeu: Uma comparação do contributo dos sectores público e privado" (with Pedro Teixeira, Ricardo Biscaia and Margarida Cardoso), **16th APDR Workshop**, University of Évora, Portugal, April 2013. (C)
- "Employment and SMEs during crises" (with Celeste Varum), **1st Research Day of University of Aveiro**, Portugal, June 2011. (C)
- "Empresas de capital estrangeiro: efeito (des)estabilizador?" (with Celeste Varum), **Workshop IDE Portugal**, GEE/ISEG, Lisbon, Portugal, June 2009. (C)
- "Foreign subsidiaries' innovation, performance and dynamics" (with Celeste Varum), **5th International Business Week**, Economics and Business School, University of Minho, Braga, Portugal, April 2009. (C)

(P) Presenter; (C) Co-author

WORK IN PROGRESS

Work in Progress on Entrepreneurship Topics

- Boss experience, gender, and entrepreneurship dynamics – with Mirjam van Praag
- Deviating from the standards: Human capital inputs in new venture startups – with Mirjam van Praag and Anabela Carneiro
- Serial entrepreneurship, learning by doing and self-selection – with Anabela Carneiro and Celeste Varum
- Economics and the invisible entrepreneur: Tracing the path towards a new research field

Work in Progress on Higher Education Topics

- Higher Education Funding and Mergers in Europe: A mapping study – with Pedro Teixeira and Ricardo Biscaia
- Efficiency in Public Higher Education: A longitudinal analysis of technical efficiency of universities and polytechnics in Portugal – with Pedro Teixeira and Ricardo Biscaia
- Excellence schemes in European Higher Education: Rewarding the best? – with Pedro Teixeira and Ricardo Biscaia
- The promotion of competition: Performance-based funding across European Higher Education – with Pedro Teixeira and Ricardo Biscaia
- Should we start worrying? Mass higher education, skill demand and the increasingly complex landscape of young graduates' employment – with Hugo Figueiredo, Pedro Teixeira, and Ricardo Biscaia

OTHER PUBLICATIONS

- "Evolution patterns of foreign firms in Portugal: A comparative analysis with domestic firms" (with Celeste Varum), Internal Report, GEP, MSESS, 2009.
- "Foreign subsidiaries' performance and dynamics: A comparative analysis with domestic firms" (with Celeste Varum), Internal Report, GEP, MSESS, 2009.

RESEARCH INTERESTS

- Entrepreneurship and Small Businesses; Entrepreneurial Careers
- Empirical Industrial Organization – Industry dynamics; firm entry, growth and exit
- Labor Economics – Occupational choice; labor mobility; wage inequality
- Higher Education Research and Policy
- International Business; Foreign Direct Investment; MNEs
- Applied Economics; Applied Microeconometrics

REFEREEING

Small Business Economics (2), Studies in Higher Education (2)

LANGUAGES

Portuguese (native), English (fluent), French (elementar), Danish (beginner)

COMPUTER SKILLS

STATA, SPSS, EVIEWS, MATLAB, Scientific Workplace, LyX