

# CURRICULUM VITAE

Miguel Portela

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## Personal Details

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## Bio

Miguel Portela holds a PhD in Economics from the University of Amsterdam. He is Associate Professor with Habilitation at Universidade do Minho and the Vice Director of the Doctoral Program in Economics. He is also an affiliate of NIPE / U Minho, CIPES and IZA, Bonn. He has an ongoing collaboration with Banco de Portugal. He is a member of the Portuguese Council for Productivity. His research interests are labour economics, economics of education and applied econometrics. He published a set of articles, books and book chapters, with emphasis on publications in *Econometrica*, *Scandinavian Journal of Economics*, *Regional Studies* and *Studies in Higher Education*. He has research collaborations in different countries, leads and integrates research teams whose work has been funded by private and public entities. One highlights his recent FCT project “It’s All About Productivity: contributions to the understanding of the sluggish performance of the Portuguese economy ”. He has also written reports to define public policies on the Minimum Wage, Education and Employment in the Portuguese labour market. He has experience in consulting, both for private and public institutions.

## Affiliations

Universidade do Minho, NIPE, CIPES and IZA, Bonn

## Education

- PhD in Economics, Tinbergen Institute/U Amsterdam, The Netherlands, 2007

- Master in Economics, U Minho, Portugal, 2000
- Graduation in Economics, U Porto, Portugal, 1995

## Current Positions

- Associate Professor with Habilitation, Economics Department, U Minho, 2019 – present
- Technical consultant of the Bank of Portugal, 2015 – present
- Member of the Productivity Council, Ministry of Economics and Ministry of Finance, 2019 – present
- Vice-Director of the PhD Programme in Economics, 2021 – present
- Co-Editor of the Portuguese Economic Journal, 2020 – present

## Previous Positions

- Director of the PhD Programme in Economics, 2016 – 2021
- Associate Professor, Economics Department, U Minho, 2014 – 2019
- Member of the Directing Committee for the PhD Programme in Economics, 2015 – 2016
- Vice-President for Research, School of Economics and Management / UMinho, 2011 – 2014
- Assistant Professor, Economics Department, U Minho, Portugal, 2007 – 2014
- Elected Member of the Scientific Council, EEG / U Minho, 2009 – 2019
- Member of the Directing Committee for the Master Programme in Economics, 2011 – 2012
- Elected Member of the Economics Department Council, EEG / U Minho, 2010 – 2012
- Assistant Director, NIPE (Economic Policies Research Unit), 2010 – 2011
- Teaching Assistant, Economics Department, University of Minho, Portugal, 2000 – 2007
- Member of the “Working Group on National and Regional Accounts”, Statistical Council, National Statistical System, CRUP (Conference of Rectors of the Portuguese Universities) Representative, 2007 – 2008
- Trainee Teaching Assistant, Economics Department, University of Minho, Portugal, 1996 – 2000
- Internship, Norpedip, Sociedade para o Desenvolvimento Industrial, SA, 1995 – 1996

## Publications: peer reviewed journals

25. “Does domestic demand matter for firms’ exports?”, Open Economies Review, *forthcoming*, DOI: [dx.doi.org/10.1007/s11079-021-09623-9](https://doi.org/10.1007/s11079-021-09623-9) [co-authors: António Rua, Paulo Esteves and Miguel Portela]
24. “Mass Higher Education and its Civic Impacts in Portugal and Spain”, Journal of Education Finance, Vol. 46(4), pp 496 – 518, 2021, Link: <https://muse.jhu.edu/article/796978> [co-authors: Pedro Teixeira, Carla Sá, João Cerejeira, Hugo Figueiredo and Miguel Portela]
23. “Asymmetric regional dynamics in the Portuguese economy: debt, openness and local revenues”, Regional Studies, Vol. 55, pp 322 – 332, 2021, DOI: [dx.doi.org/10.1080/00343404.2020.1802004](https://doi.org/10.1080/00343404.2020.1802004) [co-authors: Fernando Alexandre, Hélder Costa, Miguel Portela and Miguel Rodrigues]
22. “Is the basic life-cycle theory of consumption becoming more relevant? Evidence from Portugal”, Review of Economics of the Household, Vol. 18, pp 93 – 116, 2020, DOI: [dx.doi.org/10.1007/s11150-019-09471-0](https://doi.org/10.1007/s11150-019-09471-0) [co-authors: Fernando Alexandre, Pedro Bação and Miguel Portela]
21. “The parental co-immunization hypothesis: An observational competing risks analysis”, Scientific Reports, 9:2493, 2019, DOI: [dx.doi.org/10.1038/s41598-019-39124-2](https://doi.org/10.1038/s41598-019-39124-2) [co-authors: Miguel Portela and Paul Schweinzer]
20. “EEE fees and the WEEE system - A model of efficiency and income in European countries”, Waste Management, Vol. 79, pp 770 – 780, 2018, DOI: [dx.doi.org/10.1016/j.wasman.2018.08.008](https://doi.org/10.1016/j.wasman.2018.08.008) [co-authors: Rita Sousa, Elsa Agante, João Cerejeira and Miguel Portela]
19. “Exchange rates, employment and labour market rigidity”, The World Economy, Vol. 40(5), pp 993 – 1011, 2017, DOI: [dx.doi.org/10.1111/twec.12376](https://doi.org/10.1111/twec.12376) [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira and Miguel Portela]
18. “A prediction rule to stratify mortality risk of patients with pulmonoray tuberculosis”, PLoS One, September 16, 2016, DOI: [dx.doi.org/10.1371/journal.pone.0162797](https://doi.org/10.1371/journal.pone.0162797) [co-authors: Bastos HN, Osório NS, Castro AG, Ramos A, Carvalho T, Meira L, Araújo D, Almeida L, Boaventura R, Fragata P, Chaves C, Costa P7, Portela M, Ferreira I, Magalhães SP, Rodrigues F, Sarmiento-Castro R, Duarte R, Guimarães JT and Saraiva M]
17. “Interactions in local governments’ spending decisions: Evidence from Portugal”, Regional Studies, Vol. 49(9), pp 1441 – 1456, 2015, DOI: [dx.doi.org/10.1080/00343404.2013.835798](https://doi.org/10.1080/00343404.2013.835798) [co-authors: Hélia Costa, Linda Veiga and Miguel Portela]
16. “Hours of work and retirement behavior”, IZA Journal of European Labor Studies, Vol. 3(16), pp 1 – 22, 2014, DOI: [dx.doi.org/10.1186/2193-9012-3-16](https://doi.org/10.1186/2193-9012-3-16) [co-authors:

C. Sofia Machado and Miguel Portela]

15. “An exploratory study on the contribution of graduate entry students personality to the diversity of medical student populations”, Perspectives on Medical Education, Vol. 3(6), pp 431 – 442, 2014, DOI: [dx.doi.org/10.1371/journal.pone.0089254](https://doi.org/10.1371/journal.pone.0089254) [co-authors: Marvão, P., Neto, I., Castelo-Branco, M., Ponte, M., Portela, M., Costa, C. and Costa, M.J.]
14. “Associations between medical student empathy and personality: a multi-institutional study”, PLoS One, March 17, 2014, DOI: [dx.doi.org/10.1371/journal.pone.0089254](https://doi.org/10.1371/journal.pone.0089254) [co-authors: Patrício Costa, Raquel Alves, Pedro Marvão, Isabel Neto, Miguel Portela and Manuel João Costa]
13. “Returns to tenure or seniority?”, Econometrica, Vol. 82(2), pp 705 – 730, 2014, DOI: [dx.doi.org/10.3982/ECTA8688](https://doi.org/10.3982/ECTA8688) [co-authors: Sebastian Buhai, Miguel Portela, Coen Teulings and Aico van Vuuren]
12. “Employment and exchange rates: the role of openness and technology”, Open Economies Review, Vol. 22(5), pp 969 – 984, 2011, DOI: [dx.doi.org/10.1007/s11079-010-9191-z](https://doi.org/10.1007/s11079-010-9191-z) [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira and Miguel Portela]
11. “Firm ownership and rent sharing”, Journal of Labor Research, Vol. 32(3), pp 210 – 236, 2011, DOI: [dx.doi.org/10.1007/s12122-011-9109-6](https://doi.org/10.1007/s12122-011-9109-6) [co-authors: Natália Pimenta Monteiro, Miguel Portela and Odd Rune Straume]
10. “Rent sharing in Portuguese Banking”, Manchester School, Vol. 79(4), pp 861 – 883, 2011, DOI: [dx.doi.org/10.1111/j.1467-9957.2011.02183.x](https://doi.org/10.1111/j.1467-9957.2011.02183.x) [co-authors: Natália Monteiro and Miguel Portela]
9. “Measurement error in education and growth regressions”, Scandinavian Journal of Economics, Vol. 112(3), pp 618 – 639, 2010, DOI: [dx.doi.org/10.1111/j.1467-9442.2010.01613.x](https://doi.org/10.1111/j.1467-9442.2010.01613.x) [co-authors: Miguel Portela, Rob Alessie and Coen Teulings]
8. “Admission conditions and graduates’ employability”, Studies in Higher Education, Vol. 34(7), pp 795 – 805, 2009, DOI: [dx.doi.org/10.1080/030757070802688553](https://doi.org/10.1080/030757070802688553) [co-authors: Fernando Alexandre, Miguel Portela and Carla Sá]
7. “Aggregate and sector-specific exchange rate indexes for the Portuguese economy”, Notas Económicas, Vol. 30, pp 6 – 28, 2009, DOI: [dx.doi.org/10.14195/2183-203X-30-1](https://doi.org/10.14195/2183-203X-30-1) [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira and Miguel Portela]
6. “Perceptions of the Bologna process: what do students’ choices reveal?”, Higher Education, Vol. 58(4), pp 465 – 474, 2009, DOI: [dx.doi.org/10.1007/s10734-009-9205-1](https://doi.org/10.1007/s10734-009-9205-1) [co-authors: Miguel Portela, Carla Sá, Fernando Alexandre and Ana Rute Cardoso]
5. “Micro Foundations for Wage Flexibility: Wage Insurance at the Firm Level”, Scandinavian Journal of Economics, Vol. 111(1), pp 29 – 50, 2009, DOI: [dx.doi.org/10.1111/j.1467-9442.2008.01553.x](https://doi.org/10.1111/j.1467-9442.2008.01553.x) [co-authors: Ana Rute Cardoso and Miguel Portela]

4. “Demand for Higher Education Programs: The Impact of the Bologna Process”, CESifo Economic Studies, Vol. 54(2), pp 229 – 247, 2008, DOI: [dx.doi.org/10.1093/cesifo/ifn013](https://doi.org/10.1093/cesifo/ifn013) [co-authors: Ana Rute Cardoso, Miguel Portela, Carla Sá and Fernando Alexandre]
3. “Evaluating student allocation in the Portuguese public higher education system”, Higher Education, Vol. 56(2), pp 185 – 203, 2008, DOI: [dx.doi.org/10.1007/s10734-007-9097-x](https://doi.org/10.1007/s10734-007-9097-x) [co-authors: Miguel Portela, Nelson Areal, Carla Sá, Fernando Alexandre, João Cerejeira, Ana Carvalho and Artur Rodrigues]
2. “Gender segregation and the wage gap in Portugal: an analysis at the establishment level”, Journal of Economic Inequality, Vol. 3(2), pp 145 – 168, 2005, DOI: [dx.doi.org/10.1007/s10888-005-4495-8](https://doi.org/10.1007/s10888-005-4495-8) [co-authors: Jose A. Cabral Vieira, Ana Rute Cardoso and Miguel Portela]
1. “Measuring skill: a multi-dimensional index”, Economics Letters, Vol. 72(1), pp 27 – 32, 2001, DOI: [dx.doi.org/10.1016/S0165-1765\(01\)00396-2](https://doi.org/10.1016/S0165-1765(01)00396-2)

## Publications: peer reviewed journals (other)

“Investimento Empresarial em Portugal: crise e recuperação”, Notas Económicas, Vol. 46, pp 71 – 98, 2018 [co-authors: Fernando Alexandre, Pedro Bação, Carlos Carreira, João Cerejeira, Gilberto Loureiro, António Martins and Miguel Portela]

“Do personality differences between students from different schools generalize across countries?”, Medical Teacher, Vol. 36(10), pp 914, 2014, DOI: [dx.doi.org/10.3109/0142159X.2014.932903](https://doi.org/10.3109/0142159X.2014.932903) [co-authors: Patrício Costa, Pedro Marvão, Isabel Neto, Miguel Portela and Manuel João Costa]

## Publications: books & book chapters

### BOOKS

6. *Assimetrias e convergência regional: implicações para a descentralização e regionalização em Portugal* [Asymmetries and regional convergence: implications for decentralization and regionalization in Portugal], ed. Associação Comercial do Porto, Porto, 2019; ISBN: 978-972-96580-7-5 [coordinator: Fernando Alexandre; co-authors: Fernando Alexandre, João Cerejeira, Miguel Portela, Miguel Rodrigues and Hélder Costa]
5. *Investimento empresarial e o crescimento da economia portuguesa* [Firms’ investment and the growth of the Portuguese economy], ed. Fundação Calouste Gulbenkian, Lisboa, 2017; ISBN: 978-989-8807-39-7 [co-authors: Fernando Alexandre, Pedro Bação, Carlos Carreira, João Cerejeira, António Martins and Miguel Portela]
4. *Benefícios do Ensino Superior* [Higher Education Benefits], ed. Fundação Francisco Manuel dos Santos, Lisboa, 2017; ISBN: 978-989-886-337-9 [co-authors: Hugo Figueiredo, Miguel Portela, Carla Sá, João Cerejeira, André Almeida and Diogo Lourenço]

3. *Poupança e financiamento da economia portuguesa* [Saving and financing of the Portuguese economy], ed. Associação Portuguesa de Seguradores, Imprensa Nacional-Casa da Moeda, Lisboa, 2017; ISBN: 978-972-272-528-6 [co-authors: Fernando Alexandre, Luís Aguiar-Conraria, Pedro Bação and Miguel Portela]
2. *A Economia Portuguesa na União Europeia: 1986 – 2010* [The Portuguese economy in the European Union: 1986 – 2010], Actual Editora, Coimbra: 486 pages, 2014, Organizers: Fernando Alexandre, Pedro Bação, Pedro Lains, Manuel M. F. Martins, Miguel Portela and Marta Simões; ISBN: 978-989-694-078-2
1. *Os fluxos e as remunerações de sub- e sobre-escolarizados em Portugal no período 1995-2005* [The flows and wages of under- and over-educated workers in Portugal, 1995-2005], in Gabinete de Estratégia e Planeamento (GEP), Ministério do Trabalho e da Solidariedade Social (MTSS), Coleção Cogitum, nº 23, 2009 [co-authors: Fernando Alexandre, Carla Sá and João Cerejeira Silva]; ISBN: 978-972-704-328-6

#### BOOK CHAPTERS

3. “Retornos privados e sociais da educação em Portugal” [“Private and social returns to education in Portugal”], *in* Luís Catela Nunes (Org.) “A Escola e o desempenho dos alunos”, Fundação Francisco Manuel dos Santos, Lisboa: 107 – 126, 2015; ISBN: 978-989-881-918-5
2. “O Mercado de Trabalho” [“The Labour Market”], *in* Alexandre, Bação, Lains, M.F. Martins, Portela & Simões (Orgs.) “A Economia Portuguesa na União Europeia: 1986 – 2010”, Actual Editora, Coimbra: 233 – 268, 2014 [co-authors: José Varejão and João Cerejeira]; ISBN: 978-989-694-078-2
1. “Educação, Economia e Capital Humano – Notas Sobre um Paradoxo” [“Education, Economy and Human Capital: Notes on a Paradox”], *in* Alexandre, Bação, Lains, M.F. Martins, Portela & Simões (Orgs.) “A Economia Portuguesa na União Europeia: 1986 – 2010”, Actual Editora, Coimbra: 329 – 355, 2014 [co-authors: Pedro Teixeira, João Cerejeira, Marta Simões and Carla Sá]; ISBN: 978-989-694-078-2

## Working Papers

- “Financial distress and the role of management in micro and small-sized firms”, NIPE WP 6/2020, IZA Discussion Paper No. 13738, 2020, OECD Productivity Working Papers, No. 27 [co-authors: Fernando Alexandre, Sara Cruz and Miguel Portela]
- “Minimum Wage and Financially Distressed Firms: Another One Bites the Dust”, NIPE WP 4/2020, IZA Discussion Paper No. 13526, 2020 [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira, Hélder Costa and Miguel Portela]
- “Returns to Postgraduate Education in Portugal: Holding on to a Higher Ground?”, NIPE WP 8/2017, IZA Discussion Paper No. 10676, 2017 [co-authors: André

Almeida, Hugo Figueiredo, João Cerejeira, Miguel Portela, Carla Sá and Pedro Teixeira]

## Policy Papers

- “*Educação e Mercado de Trabalho em Portugal: Retornos e Transições*” [“*Education and labor market in Portugal: returns and transitions*”], POAT/FSE Technical Report, Project 000598402012, 2015 [co-authors: Célio Oliveira, Carla Sá, Sandra Sousa, Pedro Teixeira, Sílvia Sousa and Priscila Ferreira]
- “*Emprego e TSU - O impacto no emprego das alterações nas contribuições dos trabalhadores e das empresas*” [“*Employment and social security contributions: employment impact of a planned reform in the contributions of employers and employees in Portugal*”], NIPE PP 01/2012, 2011 [co-authors: Luís Aguiar-Conraria, Fernando Alexandre, Pedro Bação and João Cerejeira]
- “*Estudo sobre a Retribuição Mínima Mensal Garantida em Portugal*” [“*Analysis of the impacts of Minimum Wage Policies in Portugal*”], NIPE PP 01/2011, 2011 [co-authors: Anabela Carneiro, Carla Sá, João Cerejeira, José Varejão and Miguel Portela]

## Principal Investigator in Funded Research Projects

4. “It’s All About Productivity: contributions to the understanding of the sluggish performance of the Portuguese economy”, PTDC/EGE-ECO/29822/2017, Fundação para a Ciência e Tecnologia, October 2018 – September 2021 [coordinators: Fernando Alexandre and Miguel Portela]
3. “Ensino superior: benefícios económicos e não económicos”, Fundação Francisco Manuel dos Santos, September 2015 – August 2017 [Carla Sá, Hugo Figueiredo, João Cerejeira and Miguel Portela]
2. “Educação em Portugal”, Projeto nº 598 40 2012, PO Assistência Técnica FSE (QREN), December 2012 – December 2014
1. “Economics and Education in Portugal: why and for whom?”, PTDC/EGE-ECO/122126/2010, Fundação para a Ciência e Tecnologia, January 2012 – July 2015

## Participation in Funded Research Projects

9. “Impacto da Pandemia COVID-19 na Economia Portuguesa”, funded by Fundação Francisco Manuel dos Santos, 2020 – 2022 [Coordinated by Hugo Figueiredo; Team Hugo Figueiredo, U Aveiro, Pedro Mazedo Gil, U Porto, Miguel Portela, U Minho, and Tiago Sequeira, U Coimbra]
8. “S4F – Skills for the Future? The Value and Effectiveness of Competency-Based Higher Education”, PTDC/CED-EDG/29726/2017, Principal Investigator: Al-

berto Amaral, Fundação para a Ciência e Tecnologia, September 2018 – August 2021

7. “ATENA, Saber para intervir: observatório para a educação”, *coordinated* by Pedro Teixeira, Projeto do Centro de Investigação de Políticas de Ensino Superior (CIPES), *funded* by Fundação Belmiro de Azevedo, November 2016 – October 2019, *consortium* of research units CIPES, CIIE, NIPE, GOVCOPP and INESC TEC [Minho team: Carla Sá, João Cerejeira and Miguel Portela]
6. “Financial Literacy”, led by Rob Alessie, University of Groningen (the Netherlands), and Annamaria Lusardi, George Washington University School of Business (USA), and Financial Literacy Center and the Global Center for Financial Literacy. Funded by the European Investment Bank, January 2013 – December 2015
5. “Political business cycles and economic voting”, PTDC/EGE-ECO/118501/2010, Fundação para a Ciência e Tecnologia, Principal Investigator: Linda Veiga, January 2012 – December 2013
4. “Private versus public ownership: implications for the labour market”, PTDC/EGE-ECO/102914/2008, Fundação para a Ciência e Tecnologia, Principal Investigator: Odd Rune Straume, January 2010 – December 2011
3. “The impact of the minimum wage: going three steps further”, PTDC/ECO/74047/2006, Principal Investigator: Ana Rute Cardoso, Fundação para a Ciência e Tecnologia, January 2008 – December 2009
2. “The demand for university degrees and the transition from the university to the labour market”, PRAXIS/C/ECO/13014/1998, Principal Investigator: Ana Rute Cardoso, Fundação para a Ciência e Tecnologia, PRAXIS XXI, September 1999 – August 2001
1. “Inequality in the Portuguese labour market”, Conselho de Reitores das Universidades Portuguesas: Acções Integradas Luso-Espanholas, Acção n<sup>o</sup> E-36/98, January 1998 – December 1998

## Main Teaching Activity

### Graduate

#### PhD in Economics

Labour Economics and Economics of Education

Topics in Econometrics: IV, GMM, ML, Panel Data and Discrete Choice models

#### Master in Economics

Labour Economics

Econometrics

Master in Economics, Master in Finance

## Applied Econometrics

### Undergraduate

Economics, International Business, International Relations, Law, Sociology

Labour Economics

Intermediate Econometrics

Introductory Economics

Mathematics

Statistics

## Supervision of PhD Theses

### Ongoing

7. Gabriel Andrade, “**Employment, matching, and firm productivity**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Priscila Ferreira]
6. Tadeu Leonardo, “**The dynamics of laggard and frontier firm’s productivity: evidence from Portugal**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Fernando Alexandre]
5. Miguel Parente, “**European Structural Investment Funds support to firms’ investment: an analysis of the impact on firms’ productivity and regional convergence**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Fernando Alexandre]
4. Cátia Cerqueira, “**Portuguese firms’ productivity: management, workers and technology**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Fernando Alexandre]
3. Hélder Costa, “**Labour market institutions and productivity**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Fernando Alexandre]
2. João Martins, “**E-gov and the ease of doing business**”, PhD in Economics, Universidade do Minho, Portugal [Co-supervision: Linda Veiga]
1. Lígia Portovedo, “**Investir em pessoas compensa?**”, PhD in Applied Psychology, Universidade do Minho, Portugal [Co-supervision: Ana Veloso]

### Concluded

4. Kayode Taiwo, “**Fiscal Decentralisation, Intergovernmental Transfers, and Human Development**”, PhD in Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Linda Veiga]

3. Samer Hamati, “**Economic growth in post conflict countries**”, PhD in Economics, Universidade do Minho, Portugal, 2019 [Co-supervision: Francisco Veiga]
2. Sandra Sousa, “**Four essays in Economics of Education**”, PhD in Economics, Universidade do Minho, Portugal, 2016 [Co-supervision: Carla Sá]
1. Cândida Sofia, “**Population aging and the labor market**”, PhD in Economics, Universidade do Minho, Portugal, 2010 [Co-supervision: Ana Rute Cardoso]

## Supervision of Masters’ Theses

### Ongoing

3. Bárbara Rocha, “**Women in Top Management Positions and its Impact on Productivity and Firm Performance**”, Master in Economics, Universidade do Minho, Portugal [Co-supervision: Luís Aguiar-Conraria]
2. Diogo Ferreira, “**The effect of European funds in the productivity of Portuguese firms. The case of projects in co-promotion**”, Master in Economics, Universidade do Minho, Portugal [Co-supervision: Fernando Alexandre]
1. Cátia Soraia Miranda Barbosa, “**Peer Effects in the Portuguese education system**”, Master in Economics, Universidade do Porto, Portugal [Co-supervision: Paulo Guimarães]

### Concluded

23. Cláudia Lima, “**Fatores determinantes da morte de empresas na economia portuguesa: 2010-2018**”, Mestrado em Economia Industrial e da Empresa, Universidade do Minho, Portugal, 2021 [Co-supervision: Fernando Alexandre]
22. Rui Martins, “**Empirical study on the Endogeneity of the OCA Criteria: A post EMU analysis**”, Master in Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Francisco Veiga]
21. Joana Vilaça, “**The Impact of Refugees in the European Labour Market: are they going to save us or doom us?**”, Master in International Business, Universidade do Porto, Portugal, 2020 [Co-supervision: Raquel Meneses]
20. Vinícius Gobetti, “**Adjustment in banks’ capital ratios and access to credit by SMEs in the Portuguese economy**”, Master in Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Fernando Alexandre]
19. Lucian Cristian Lipciuc, “**The Rise of Zombie Firms and the Slow Recovery of the Portuguese Economy**”, Master in Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Fernando Alexandre]
18. João Afonso Pereira Pita, “**Fear the walking dead: the epidemic of zombie firms in Portugal**”, Master in Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Fernando Alexandre]

17. Lendina de Castro Fernandes, “**Discriminação salarial entre nativos e imigrantes: Evidências empíricas em Portugal**”, Master in Industrial and Firm Economics, Universidade do Minho, Portugal, 2020 [Co-supervision: Carla Sá]
16. Marcos Luísa Fernando, “**Investimento Direto Estrangeiro e Crescimento Económico**”, Master in Industrial and Firm Economics, Universidade do Minho, Portugal, 2019 [Co-supervision: Fernando Alexandre]
15. Ana Raquel Martins da Silva, “**Efeito da educação dos pais no desempenho dos filhos**”, Master in Economics, Universidade do Minho, Portugal, 2019 [Co-supervision: Carla Sá]
14. Ana Catarina Pimenta, “**Efeitos da composição da turma no desempenho dos alunos do ensino secundário**”, Master in Economics, Universidade do Minho, Portugal, 2019 [Co-supervision: Carla Sá]
13. Catarina Azevedo, “**O impacto do nível de escolarização dos administradores no desempenho das empresas**”, Master in Economics, Universidade do Minho, Portugal, 2019 [Co-supervision: Carla Sá]
12. Daniel Malhadas, “**Prediction of a Company’s Financial Evolution with Machine Learning Techniques**”, Master in Computer Science, Universidade do Minho, Portugal, 2018 [Co-supervision: Paulo Novais]
11. Beatriz Fernandes, “**Retornos da Educação – Analisando Indicadores Económicos e Não Económicos**”, Master in Economics, Universidade do Minho, Portugal, 2018 [Co-supervision: Carla Sá]
10. Miguel Araújo, “**Flexibilidade no mercado de trabalho: uma análise das reformas laborais recentes**”, Master in Economics, Universidade do Minho, Portugal, 2018 [Co-supervision: João Cerejeira]
9. Rui Poças, “**Export Sophistication and quality: crossing the two measures**”, Master in International Business, Universidade do Minho, Portugal, 2018 [Co-supervision: Manuel Caldeira Cabral]
8. Windy Noro, “**Women in the labour market: sticky floor and glass ceiling**”, Master in Economics, Universidade do Minho, Portugal, 2017 [Co-supervision: Luís Aguiar-Conraria]
7. Regina Gonçalves, “**Descentralização e desempenho escolar no 1º ciclo do ensino básico: o caso dos municípios portugueses**”, Master in Economics, Universidade do Minho, Portugal, 2016 [Co-supervision: Linda Veiga]
6. Ana Sofia Fernandes, “**Longevidade e poupança**”, Master in Economics, Universidade do Minho, Portugal, 2015
5. Mariana Marinho, “**Determinantes da poupança: o papel da Segurança Social**”, Master in Economics, Universidade do Minho, Portugal, 2014 [Co-supervision: Carla Sá]
4. Pedro Gonçalves, “**Investigação sobre a existência da prática de conclusão no sector dos combustíveis em Portugal**”, Master in Banking, Monetary

and Financial Economics, Universidade do Minho, Portugal, 2013 [Co-supervision: Rosa Branca Esteves]

3. Neide Dias, “**Modelização da previsão do consumo retalhista: qual a contribuição dos *stocks* para o resultado da empresa?**”, Master in Industrial and Firm Economics, Universidade do Minho, Portugal, 2013 [Co-supervision: Carlos Costa]
2. Joana Barbosa, “**Impacto do capital humano na sobrevivência das empresas**”, Master in Industrial and Firm Economics, Universidade do Minho, Portugal, 2013 [Co-supervision: Ana Paula Faria]
1. Hélia Silva, “**Strategic interaction in local fiscal policy: evidence from Portuguese municipalities**”, Master in Economics, Universidade do Minho, Portugal, 2009 [Co-supervision: Linda Veiga]

## Reports

- Sá, C., Figueiredo, H., Cerejeira, J., Rodrigues, M. & Portela, M., 2021. “Estado da nação: educação, emprego e competências,” Fundação José Neves.
- Eichhorst, Werner & Rinne, Ulf & Marx, Paul & Böheim, René & Leoni, Thomas & Cahuc, Pierre & Colussi, Tommaso & Jongen, Egbert L. W. & Verstraten, Paul & Ferreira, Priscila & Cerejeira, João & Portela, 2020. “IZA COVID-19 Crisis Response Monitoring: Short-Run Labor Market Impacts of COVID-19, Initial Policy Measures and Beyond,” 2020, IZA Research Reports 98, Institute of Labor Economics (IZA).
- Eichhorst, Werner & Marx, Paul & Rinne, Ulf & Böheim, René & Leoni, Thomas & Tobin, Steven & Sweetman, Arthur & Cahuc, Pierre & Colussi, Tommaso & Jongen, Egbert L. W. & Verstraten, Paul & Ferreira, P, 2021. “IZA COVID-19 Crisis Response Monitoring: The Second Phase of the Crisis,” IZA Research Reports 105, Institute of Labor Economics (IZA).
- Cerejeira, J., Portela, M., Sá, C., Pacheco, E. & Santos, I., 2011, 2012, 2013, 2014, 2015, 2016 & 2017. “Unemployment among Minho University’s graduates,” Universidade do Minho.

## Outreach Publications

“*Cidadania Social e Economia: Reflexões sobre a Realidade Portuguesa*” [‘*Social Citizenship and Economics: Reflections on the Portuguese Reality*’], ed. João Cerejeira and Margaridade Corrêa de Aguiar, Braga, Portugal, 2020; ISBN: 978-989-8974-22-8 [authors: João Cerejeira and Miguel Portela]

## Selected Participation in Conferences and Seminars

- NIPE Research Seminars, “Structural change in human capital and sectoral specialization”, paper by Fernando Alexandre, Pedro Bação, Joana Cima, Hélder Costa, Miguel Portela and Marta Simões, Portugal, 2021.
- Conselho das Finanças Públicas, Ciclo de Conferências 2021, “Frontier and innovative firms in the Portuguese economy: a sectoral and regional analysis”, a paper by Fernando Alexandre, Hélder Costa and Miguel Portela, Portugal, 2021.
- Conselho das Finanças Públicas, Ciclo de Conferências 2021, “Structural change in human capital and sectoral specialization”, a paper by Fernando Alexandre, Pedro Bação, Joana Cima, Hélder Costa, Miguel Portela and Marta Simões, Portugal, 2021.
- II Conferência do Conselho para a Produtividade – Ciclo de Webinars, “Financially Distressed Firms and the Role of Management in Micro and Small-Sized Firms”, a paper by Fernando Alexandre, Sara Cruz and Miguel Portela, presented by Fernando Alexandre, Portugal, 2021.
- Annual Conference of the Global Forum on Productivity, “Financially Distressed Firms and the Role of Management in Micro and Small-Sized Firms”, a paper by Fernando Alexandre, Sara Cruz and Miguel Portela, presented by Sara Cruz, OECD GFP Webinar Series, Webinar 2, 2020.
- Data Science – Bridging Fundamental Research and Industry, “Asymmetric regional dynamics: from bust to recovery”, a paper by Fernando Alexandre, Nuno Azevedo, Pedro Bação, Gilberto Loureiro, Miguel Portela and Emma Szhao, Universidade do Minho, Braga, Portugal, 2019.
- NIPE Research Seminars, “Asymmetric regional dynamics: from bust to recovery”, a paper by Fernando Alexandre, Hélder Costa and Miguel Rodrigues, Universidade do Minho, Braga, Portugal, 2018.
- 11<sup>th</sup> Annual Meeting of the Portuguese Economic Journal, “Factors that Influence Student Achievement Gains and Performance Assessment of the Portuguese Public Schools”, *with* Sandra Sousa and Carla Sá, University de Trás-os-Montes e Alto Douro, Vila Real, Portugal, 2017.
- Nova SBE, Research Seminars, “Returns to Postgraduate Education in Portugal: Holding on to a Higher Ground?”, *with* André Almeida, Hugo Figueiredo, João Cerejeira, Miguel Portela, Carla Sá and Pedro Teixeira, Lisboa, Portugal, 2017.
- Fórum Estatístico - DGEEC, “Factors that influence student achievement gains and performance assessment of the Portuguese public schools”, *with* Sandra Sousa and Carla Sá, Direcção-Geral de Estatísticas da Educação e Ciência, Lisboa, Portugal, 2016.
- 10<sup>th</sup> Annual Meeting of the Portuguese Economic Journal, “Educational spillovers in Portugal”, *with* Sandra Sousa and Carla Sá, Universidade de Coimbra, Coimbra, Portugal, 2016.
- XXII Congresso da Sociedade Portuguesa de Estatística, “Characterization of

- returns to education in Portugal: 1986 – 2009”, *with* Sandra Sousa and Carla Sá, U Algarve, Portugal, 2015.
- 1<sup>st</sup> Conferência do Mês da Educação - “A Escola e o desempenho dos alunos”, “Educação e mercado de trabalho em Portugal”, Fundação Francisco Manuel dos Santos, Fórum Lisboa, Portugal, 2015.
  - 4<sup>th</sup> Linked Employer-Employee data (LEED) Workshop, “Characterization of returns to education in Portugal: 1986 – 2009”, *with* Sandra Sousa and Carla Sá, Instituto Superior Técnico, Lisbon, Portugal, 2015.
  - 9<sup>th</sup> Annual Meeting of the Portuguese Economic Journal, “Wage inequality, business strategy and productivity: evidence from Portugal”, *with* Priscila Ferreira, João Cerejeira and Sílvia Sousa, Universidade dos Açores, Açores, Portugal, 2015.
  - ISCTE - IUL, Research Seminar Series, “Wage inequality, business strategy and productivity: evidence from Portugal”, *with* Priscila Ferreira, João Cerejeira and Sílvia Sousa, Lisbon, Portugal, 2015.
  - 4<sup>th</sup> International Workshop “Sharing Best Practices in R&D and Education Statistics”, Lisbon, Portugal, 2013.
  - Bank of Portugal Conference on “Program Evaluation, Minimum Wage, and Firms Financing and the Labour Market”, discussant of ‘Minimum Wage Policies papers’, Óbidos, Portugal, 2013.
  - 3<sup>rd</sup> International Workshop “Sharing Best Practices in R&D and Education Statistics”, Lisbon, Portugal, 2012.
  - 2<sup>nd</sup> International Workshop on the Socio-Economics of Aging, ISEG, Lisbon, Portugal, 2011.
  - International Labour Organization Conference on “*Regulating for Decent Work: Regulating for a Fair Recovery*”, Geneve, Switzerland, 2011.
  - IAB Conference “*Increasing Labor Market Flexibility: Boon or Bane?*”, Nuremberg, Germany, 2011.
  - Conference “*10 Years of the Euro: Adjustment in Capital and Labour Markets*”, Braga, Portugal, 2009.

## Refereeing Activities

Annals of Public and Cooperative Economics, British Journal of Industrial Relations, Economics Bulletin, Bulletin of Economic Research, Economics of Education Review, Economic Journal, European Sociological Review, Evidence-based HRM, Higher Education, International Journal of Manpower, Journal of the European Economic Association, Journal of Economic Growth, Journal of Human Capital, Journal of Labor Economics, Labour Economics, Notas Económicas, Portuguese Economic Journal, Quantitative Economics, Research in Labor Economics, Regional Science, Policy and

Practice, Regional Studies, Scandinavian Journal of Economics, Spatial Economic Analysis, Studies in Higher Education, The B.E. Journal of Economic Analysis and Policy, The Manchester School, World Development

## Other Academic Activities

- Evaluation of research projects funded by the Portuguese National Science Foundation (FCT): Coordinator and Evaluator of final project reports in Business and Economics, 2019 – *ongoing*.
- Member of the evaluation panel for PhD Scholarships – ‘Concurso de Bolsas 2018’ – funded by the Portuguese National Science Foundation (FCT), 2018.
- Evaluation of research projects funded by Fundação Francisco Manuel dos Santos, 2015 & 2016.
- Evaluation of research projects funded by the Portuguese National Science Foundation (FCT): Coordinator and Evaluator of final project reports in Business and Economics, 2014 – 2015.
- Member of the Working Group “Projeto piloto transferência do conhecimento”, Secretaria de Estado do Ensino Superior, Ministério da Educação e da Ciência, 2014 – 2015.

## Awards and Scholarships

- Praise by the Secretary of State of Higher Education, Ministry of Education and Science, for participating in the Working Group “Projeto piloto transferência do conhecimento”, 2015.
- Research Prize, EEG / U Minho, Portugal, for the paper “Returns to the tenure or seniority?”, I. Sebastian Buhai, Miguel A. Portela, Coen N. Teulings, Aico Van Vuuren, *Econometrica*, 2014.
- Best Teacher Award, EEG / U Minho, Portugal, 2011.
- PhD Scholarship SFRH/BD/5114/2001 (Sep 2001 – Jan 2006), Portuguese Ministry of Science and Technology (FCT).

## Organisation of Conferences and Workshops

- 6<sup>th</sup> Linked Employer-Employee Data (LEED) Workshop, Universidade do Minho, Braga, Portugal, October 3 – 4, 2019
- 8<sup>th</sup> Annual Meeting of the Portuguese Economic Journal, Universidade do Minho, Braga, Portugal, July 4 – 5, 2014
- European Society for Population Economics (ESPE) Annual Conference, Universidade do Minho, Braga, Portugal, June 18 – 21, 2014

- EEG Research Day, Universidade do Minho, Braga, Portugal, 2013, 2014, 2015, 2016, 2017 & 2018 [co-organizers: Ana Paula Brandão, Emília Fernandes, Gilberto Loureiro, Lurdes Martins, Marieta Valente, Miguel Portela and Miguel Rodrigues]
- Conference “1986-2010: the Portuguese Economy in the European Union”, Fundação de Serralves, Porto, Portugal, July 4 – 5, 2012 [Project coordinator: Fernando Alexandre, NIPE, U Minho together with CEF.UP, U Porto, GEMF, U Coimbra, ICS, U Lisboa]
- Workshop “Economic analysis using linked employer and employee data: bringing together theory and empirics”, Universidade do Porto, Porto, Portugal, June 16 – 17, 2011
- Workshop “2010 Portuguese Stata Users Group Meeting”, Universidade do Minho, Braga, Portugal, September 17, 2010
- Workshop “Measurement and Evaluation of Academic Research Performance: Policy Implications”, Universidade do Minho, Braga, Portugal, June 21, 2010
- Workshop “Economic Analysis Using Linked Employer and Employee Data”, Universidade do Minho, Braga, Portugal, September 18, 2009
- Conference “10 years of the Euro: Adjustment in Capital and Labour Markets”, *organized by* NIPE, Universidade do Minho, Braga, Portugal, 7 – 8 May 2009
- Workshop “Quadros de Pessoal e investigação em economia”, Universidade do Minho, Braga, Portugal, September 15, 2006
- PhD Weekly Lunch Seminars in Tinbergen Institute Amsterdam, Sep 2003 - Dec 2004 [Co-organizer: Sebastian Buhai]
- Conference “Combining work, home and education”, organized by LoWER (Low Wage Employment Research Network) and NIMA, Universidade do Minho, Braga, Portugal, October 26 – 27, 2001
- 3<sup>rd</sup> Conference of the Portuguese Society for Research in Economics, Universidade do Minho, Braga, Portugal, June 22 – 23, 1998

## Organization of Summer Schools

- “Discrete choice models for cross-section and panel data”, William Greene, 10<sup>th</sup> NIPE Summer School, Minho University, Portugal, June 26 – June 28, 2013 (with João Cerejeira and Sílvia Sousa)
- “The Science and Art of DSGE Modelling: A Course on Model Construction, Calibration, Estimation and Policy Analysis”, Paul Levine and Bo Yang, 9<sup>th</sup> NIPE Summer School, Minho University, Portugal, June 20 – June 22, 2012 (with Sílvia Sousa)
- “Empirical Strategies”, Joshua Angrist, 6<sup>th</sup> NIPE Summer School, Minho University, Portugal, June 29 – July 2, 2009 (with João Cerejeira)

- “Topics in Program Evaluation”, Jeffrey M. Wooldridge, 3<sup>rd</sup> NIPE Summer School, Minho University, Portugal, 29 – 30 June 2006

## Teaching, Short Courses

- “Applied Data Analysis School”, Gades & Universidade do Minho & Universidade do Porto, *online*, 2020 [*with* Anabela Carneiro, Cristina Amado, João Cerejeira, Miguel Portela, Nelson Areal and Rita Sousa]
- “Workshop on Econometris & Stata”, Banco de Portugal, Lisbon, Portugal, 2016, 2017 & 2019 [*with* Paulo Guimarães]
- “Econometrics Winter School using Stata”, FEP / U Porto, Porto, Portugal, 2013, 2014, 2015, 2016, 2017, 2018, 2019 & 2020 [*with* Anabela Carneiro, João Cerejeira, José Varejão, Miguel Portela and Paulo Guimarães]
- “Summer School in Data Analysis”, UMinho Exec, EEG / U Minho, Braga, Portugal, 2015, 2016, 2017 & 2018 [*with* Cristina Amado, João Cerejeira, Luís Aguiar-Conraria, Maria Joana Soares, Nelson Areal and Priscila Ferreira]
- “Introduction to Stata: an application to data analysis and linear regression”, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020 & 2021, *EEGenerating Skills* / U Minho, Braga, Portugal
- “Workshop on Causality & Advanced Stata”, 2015 & 2016, *EEGenerating Skills* / U Minho, Braga, Portugal
- “Regression Analysis & Causality using Stata”, Cass Business School, London, UK, 2016 [*with* João Cerejeira]
- “Workshop in Applied Econometrics”, Centro de Investigación y Docencia Económicas (CIDE), Aguascalientes, México, 2015 [*with* João Cerejeira]
- “Data management, regression, panel data analysis and research output using Stata”, Cass Business School, London, UK, 2012, 2013, 2015 & 2016; The Business School, University of Exeter, Exeter, UK, 2012; Universidade do Minho, Braga, Portugal, 2011; ISEG/U Técnica de Lisboa, Lisbon, Portugal, 2012, 2013 & 2014, Banco de Nacional de Angola, Luanda, Angola, 2013 [*with* João Cerejeira]
- Workshop on “Introduction to Stata”, 13<sup>a</sup> Conferência Nacional de Economia da Saúde, U Minho, Braga, Portugal, 2013

## Consultancy

- Scientific consultancy for the project “Brighter Future”, Fundação José Neves, 2020 (Carla Sá, João Cerejeira and Miguel Portela, Universidade do Minho, and Hugo Figueiredo, Universidade do Porto)
- Technical consultant of the micro databases research infrastructure BPLIM (Laboratório de Investigação em Microdados), Economics and Research Department, Banco de Portugal, 2015 – 2020

- “*Descentralização e Desconcentração dos Organismos do Estado*” [‘*Decentralization and Deconcentration of State Agencies*’], Associação Comercial do Porto, 2018 (Coordinated by Fernando Alexandre, *with* Fernando Alexandre, João Cerejeira, Miguel Portela and Miguel Rodrigues)
- “*iAPEX: Instrumento de Apoio às Exportações*” [‘*iAPEX: Export Support Instrument*’], Ministério da Economia, 2018 (Coordinated by João Cerejeira and Miguel Portela, *with* Artur Rodrigues, João Cerejeira, Jorge Cerdeira, Miguel Portela and Nelson Areal)
- “*Investimento Empresarial em Portugal: Diagnóstico e Soluções Possíveis*” [‘*Business Investment in Portugal: Diagnosis and Possible Solutions*’], Fundação Calouste Gulbenkian, 2017 (Coordinated by Fernando Alexandre, *with* Pedro Bação, Carlos Carreira, João Cerejeira, Gilberto Loureiro, António Martins and Miguel Portela)
- “*Poupança e financiamento da economia portuguesa*” [‘*Savings and financing of the Portuguese economy*’], Associação Portuguesa de Seguradores, 2016 (Coordinated by Fernando Alexandre, *with* Fernando Alexandre, Luís Aguiar-Conraria, Pedro Bação and Miguel Portela)
- External Collaboration Contract on “*Empirical estimates for the causal relation between financialization and wage shares*”, International Labour Organization (ILO), 2016 (Carla Sá, João Cerejeira, Priscila Ferreira and Miguel Portela)
- Technical advice for the product “*Bloom Retail Analytics*”, Q-Better, 2016 -- 2018 (Nelson Areal and Miguel Portela)
- Report on “*The Portuguese Biotechnology Industry: Firms, Labour Market and Innovation Indicators*”, Associação Portuguesa de BioIndústria, 2016 (João Cerejeira, Miguel Portela and Elisabete Sá)
- Technical advice for the report “*As empresas mais atrativas de Portugal: connecting the dots with young talent*”, Spark Agency, 2015, 2016, 2017, 2018 and 2019 (João Cerejeira, Miguel Portela and Joaquim Silva)
- Member of the Working Group ‘*PORDATA 20-20*’, Fundação Francisco Manuel dos Santos, 2015 (Jorge Camões, Mário Centeno, Ricardo Costa, Miguel Portela and Rita Espanha)
- Report on “*Private security activities in Portugal*”, Ministério da Administração Interna, 2013 (updated in 2014) (João Cerejeira and Miguel Portela)
- External Collaboration Contract for proof-reading and quality control of econometric material referent to the Global Wage Report, International Labour Organization (ILO), 2013 (João Cerejeira and Miguel Portela)
- “*Economic and Social Impacts of the Guimarães 2012, European Capital of Culture*”, Fundação Cidade de Guimarães, 2013 (Coordinated by Fernando Alexandre, Francisco Carballo-Cruz and João Cerejeira)
- “*The Impact of the Microsoft Ecosystem in the Portuguese Economy*”, Microsoft Portugal, 2013 (Coordinated by Fernando Alexandre, *with* Fernando

Alexandre, João Cerejeira and Miguel Portela)

- “*Savings in Portugal*”, Associação Portuguesa de Seguradores, 2011 (Coordinated by Fernando Alexandre, *with* Fernando Alexandre, Pedro Bação, Luís Aguiar-Conraria and Miguel Portela)
- “*Analysis of the impacts of Minimum Wage Policies in Portugal*”, Ministério da Economia e do Emprego, 2011 (*update in 2012*) (Anabela Carneiro, Carla Sá, João Cerejeira, José Varejão and Miguel Portela)
- Report on “*Evaluation of the Economic Impact of the Secondary School Modernization Programme*”, Parque Escolar, E.P.E., 2010 (Coordinated by Francisco José Veiga, *with* Francisco Veiga, Francisco Carballo-Cruz, João Cerejeira, Miguel Lebre de Freitas, Miguel Portela, Rui Nuno Baleiras and Sílvia Sousa)
- Report on “*The Flows and Wages of Over- and Under-Educated Workers in Portugal in the Period 1995 – 2005*”, Gabinete de Estudos e Planeamento do Ministério do Trabalho e da Solidariedade Social (GEP/MTSS), 2007 (Carla Sá, Fernando Alexandre, João Cerejeira and Miguel Portela)
- Report on “*The Demand for Graduate Studies in Instituto Politécnico da Guarda – Schooling Years 2003 – 2004 to 2006 – 2007*”, Escola Superior de Educação do Instituto Politécnico da Guarda, 2007 (Carla Sá, Fernando Alexandre and Miguel Portela)