

CURRICULUM VITAE

Miguel PORTELA

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Personal Details

Birth date: October 1972

Nationality: Portuguese

Universidade do Minho, Braga, Portugal

GitHub: <https://github.com/reisportela>

miguel.portela@eeg.uminho.pt

ResearcherID: C-4509-2008

ScopusID: 8550579200

ORCID: 0000-0002-4721-2081

CIENCIAID: F112-51AF-9460

Bio

Miguel Portela holds a PhD in Economics from the University of Amsterdam and is Full Professor of Economics at the University of Minho. He is Director of the Centre for Research in Economics and Management (NIPE) and Co-Editor of the Portuguese Economic Journal. He collaborates with Banco de Portugal and is affiliated with NIPE/UMinho and IZA (Bonn). His research interests lie in labour economics, firm performance, and applied econometrics, with a particular focus on the Portuguese economy. He has published in journals such as Econometrica, Labour Economics, Scandinavian Journal of Economics, Small Business Economics, and Regional Studies, as well as in books and book chapters. He has led and participated in research projects funded by both public and private entities in Portugal and abroad. Among his research projects is the FCT-funded “It’s All About Productivity: Contributions to the Understanding of the Sluggish Performance of the Portuguese Economy.” He has also authored policy reports on the minimum wage, education, and employment in the Portuguese labour market, and has extensive consulting experience for both public institutions and private organisations.

Current Positions

- Full Professor of Economics at Universidade do Minho, 2023 – present
- Director of the Centre for Research in Economics and Management (NIPE), 2022 – present
- Co-Editor of the *Portuguese Economic Journal*, 2020 – present
- Technical consultant of the Bank of Portugal, 2015 – present

Affiliations

Universidade do Minho, NIPE, 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

Previous Positions

- Member of the Productivity Council, Ministry of Economics and Ministry of Finance, 2019 – 2023
- Associate Professor with Habilitation at Universidade do Minho, 2019 – 2023
- 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
- Member of the Directing Committee for the Master Programme in Economics, 2011 – 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

28. “Timing of cloud computing and big data adoption: Cohort characteristics and firm performance”, *Economics of Innovation and New Technology*, *forthcoming*, 2025 [co-authors: Fernando Alexandre, Cátia Cerqueira and Miguel Portela]
27. “Mismatch Matters: Education and Productivity in Laggard and Frontier Firms”, *Journal of Productivity Analysis*, *forthcoming*, 2025 [co-authors: Beatriz Rocha, Hugo Figueiredo, Carla Sá and Miguel Portela]

26. "Investment Grants and Firms' Productivity: How Effective is a Grant Booster Shot?", Small Business Economics, Vol. 64, pp 1601 – 1641, 2025, DOI: doi.org/10.1007/s11187-024-00955-7 [co-authors: Fernando Alexandre, Miguel Chaves and Miguel Portela]
25. "Workforce skills and firm productivity", Banco de Portugal Economic Studies, Vol. 8(1), pp 77 – 99, 2022 [co-authors: Joana Cima, Catarina Pimenta, Miguel Portela and Marta Silva]
24. "Minimum Wage and Financially Distressed Firms: Another One Bites the Dust", Labour Economics, Vol. 74, 2022, DOI: doi.org/10.1016/j.labeco.2021.102088 [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira, Hélder Costa and Miguel Portela]
23. "Enhancing University-Industry collaboration: the role of intermediary organisations", Journal of Technology Transfer, Vol. 47, pp 1584 – 1611, 2022, DOI: doi.org/10.1007/s10961-021-09889-8 [co-authors: Fernando Alexandre, Hélder Costa, Ana Paula Faria and Miguel Portela]
22. "Does domestic demand matter for firms' exports?", Open Economies Review, Vol. 33(2), pp 311 – 332, 2022, DOI: dx.doi.org/10.1007/s11079-021-09623-9 [co-authors: António Rua, Paulo Esteves and Miguel Portela]
21. "Mass Higher Education and its Civic Impacts in Portugal and Spain", Journal of Education Finance, Vol. 46(4), pp 496 – 518, 2021, DOI: 10.1353/jef.2021.a796978 [co-authors: Pedro Teixeira, Carla Sá, João Cerejeira, Hugo Figueiredo and Miguel Portela]
20. "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 [co-authors: Fernando Alexandre, Hélder Costa, Miguel Portela and Miguel Rodrigues]
19. "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 [co-authors: Fernando Alexandre, Pedro Bação and Miguel Portela]
18. "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 [co-authors: Miguel Portela and Paul Schweinzer]
17. "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 [co-authors: Rita Sousa, Elsa Agante, João Cerejeira and Miguel Portela]
16. "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 [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira and Miguel Portela]
15. "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 [co-authors: Hélia Costa, Linda Veiga and Miguel Portela]

14. "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 [co-authors: C. Sofia Machado and Miguel Portela]
13. "Returns to tenure or seniority?", Econometrica, Vol. 82(2), pp 705 – 730, 2014, DOI: dx.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 [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 [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 [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 [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/10.1080/03075070802688553 [co-authors: Fernando Alexandre, Miguel Portela and Carla Sá]
7. "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 [co-authors: Miguel Portela, Carla Sá, Fernando Alexandre and Ana Rute Cardoso]
6. "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 [co-authors: Ana Rute Cardoso and Miguel Portela]
5. "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 [co-authors: Fernando Alexandre, Pedro Bação, João Cerejeira 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 [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 [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 [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://dx.doi.org/10.1016/S0165-1765(01)00396-2) [author: Miguel Portela]

Publications: peer-reviewed journals (other)

5. “**Investimento Empresarial em Portugal: crise e recuperação**”, *Notas Económicas*, Vol. 46, pp 71 – 98, 2018, DOI: doi.org/10.14195/2183-203X_46_4 [co-authors: Fernando Alexandre, Pedro Bação, Carlos Carreira, João Cerejeira, Gilberto Loureiro, António Martins and Miguel Portela]
4. “**A prediction rule to stratify mortality risk of patients with pulmonary tuberculosis**”, *PLOS ONE*, September 16, 2016, DOI: dx.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, Sarmento-Castro R, Duarte R, Guimarães JT and Saraiva M]
3. “**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/10.1007/s40037-014-0150-z [co-authors: Marvão, P., Neto, I., Castelo-Branco, M., Ponte, M., Portela, M., Costa, C. and Costa, M.J.]
2. “**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 [co-authors: Patrício Costa, Raquel Alves, Pedro Marvão, Isabel Neto, Miguel Portela and Manuel João Costa]
1. “**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 [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 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)*, *Colecção Cogitum*, nº 23, 2009; ISBN: 978-972-704-328-6 [co-authors: Fernando Alexandre, Carla Sá and João Cerejeira Silva]

BOOK CHAPTERS

7. “Crise e recuperação: dois anos de pandemia na economia portuguesa”[“Crisis and recovery: two years of pandemic in the Portuguese economy”], Coordenação, Nuno Monteiro e Carlos Jalali, *in “Um novo normal? Impactos e lições de dois anos de pandemia em Portugal”*, Fundação Francisco Manuel dos Santos, Lisboa: 18 – 110, 2022; ISBN: 978-989-9118-02-7 [co-authors: Hugo Figueiredo, Pedro Gil, Tiago Neves Sequeira, Miguel Portela, António Martins and Marcos Gabriel Andrade]
6. “Crescimento para a fronteira da produtividade: os empreendedores e as suas circunstâncias”[“Growing to the frontier: entrepreneurs and their circumstances”], *in “Do made in ao created in: Um novo paradigma para a economia portuguesa”*, Fundação Francisco Manuel dos Santos, Lisboa: 245 – 268, 2021; ISBN: 978-989-9064-72-0 [co-authors: Miguel Portela, Fernando Alexandre and Hélder Costa]
5. “Investimento direto estrangeiro e a participação de Portugal em cadeias globais

- de valor”[“Foreign Direct Investment and Global Value Chains in Portugal”], *in* “*Do made in ao created in: Um novo paradigma para a economia portuguesa*”, Fundação Francisco Manuel dos Santos, Lisboa: 245 – 268, 2021; ISBN: 978-989-9064-72-0 [co-authors: Luís Catão, Pedro de Faria, António Martins and Miguel Portela]
4. “A construção do novo paradigma: qualificações e mercado de trabalho”[“Building the new New Paradigm: Skills and Labour Markets”], *in* “*Do made in ao created in: Um novo paradigma para a economia portuguesa*”, Fundação Francisco Manuel dos Santos, Lisboa: 141 – 173, 2021; ISBN: 978-989-9064-72-0 [co-authors: José Varejão, Joana Vasconcelos, João Cerejeira and Miguel Portela]
 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

- “*Globalization and Firm Performance*”, IZA Discussion Paper No. 15903, 2023 [co-authors: Luis A. V. Catão, Pedro de Faria, António Martins and Miguel Portela]
- “*Financial distress and the role of management in micro and small-sized firms*”, OECD Productivity Working Papers, No. 27, 2021, NIPE WP 6/2020, IZA Discussion Paper No. 13738 [co-authors: Fernando Alexandre, Sara Cruz 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 [Principal investigators: 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 Mazaeda Gil, U Porto, Miguel Portela, U Minho, Tiago Sequeira, U Coimbra, Gabriel Andrade, U Minho, and António Martins, U Lisboa]
8. “S4F – Skills for the Future? The Value and Effectiveness of Competency-Based Higher Education”, PTDC/CED-EDG/29726/2017, Principal Investigator: Alberto 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 nº E-36/98, January 1998 – December 1998

Main Teaching Activity

Graduate

PhD in Economics

Labour Economics and Economics of Education; Topics in Econometrics

Master in Economics

Labour Economics; Econometrics; Analytical Information Systems

Master in Economics, Master in Finance

Applied Econometrics

Undergraduate

Economics, International Business, International Relations, Law, Sociology

Labour Economics; Intermediate Econometrics; Data Science in Economics; Introductory Economics; Mathematics; Statistics

Reports

- Sá, C., Figueiredo, H., Cerejeira, J., Rodrigues, M. and Portela, M., 2022. “*Estado da nação: educação, emprego e competências*,” Fundação José Neves.
- Sá, C., Figueiredo, H., Cerejeira, J., Rodrigues, M. and 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 Margarida Corrêa de Aguiar, Braga, Portugal, 2020; ISBN: 978-989-8974-22-8 [authors: João Cerejeira and Miguel Portela]

Refereeing Activities

Annals of Public and Cooperative Economics; B.E. Journal of Economic Analysis and Policy; British Journal of Industrial Relations; Bulletin of Economic Research; Economic Journal; Economics Bulletin; Economics of Education Review; European Economic Review; European Sociological Review; Evidence-based HRM; Higher Education; International Journal of Manpower; Journal of Economic Growth; Journal of Human Capital; Journal of Labor Economics; Journal of the European Economic Association; Labour Economics; Manchester School; Notas Económicas; Policy and Practice; Portuguese Economic Journal; Quantitative Economics; Regional Studies; Research in Labor Economics; Scandinavian Journal of Economics; Spatial Economic Analysis; Studies in Higher Education; World Development

Other Academic Activities

- Evaluation of research projects funded by the Portuguese National Science Foundation (FCT): Coordinator and Evaluator of final project report in Business and Economics, 2019 – 2023.
- 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 the final project reports in Business and Economics, 2014 – 2015.
- Member of the Working Group “Projeto piloto para a transferência do conhecimento”, Secretaria de Estado do Ensino Superior, Ministério da Educação e da Ciência, 2014 – 2015.

Awards and Scholarships

- Research Prize, EEG / U Minho, Portugal, for the paper “Returns to 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

- 16th Annual Meeting of The Portuguese Economic Journal, Universidade do Minho, Braga, Portugal, July 7 – 8, 2023
- 6th Linked Employer-Employee Data (LEED) Workshop, Universidade do Minho, Braga, Portugal, October 3 – 4, 2019
- 8th 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, Emilia 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: Fer-

nando 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”, organised by LoWER (Low Wage Employment Research Network) and NIMA, Universidade do Minho, Braga, Portugal, October 26 – 27, 2001
- 3rd 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, 10th 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, 9th NIPE Summer School, Minho University, Portugal, June 20 – June 22, 2012 (with Sílvia Sousa)
- “Empirical Strategies”, Joshua Angrist, 6th NIPE Summer School, Minho University, Portugal, June 29 – July 2, 2009 (with João Cerejeira)
- “Topics in Program Evaluation”, Jeffrey M. Wooldridge, 3rd NIPE Summer School, Minho University, Portugal, 29 – 30 June 2006

Teaching – Short Courses

- Nova SBE Summer School “Metodologias de Avaliação de Políticas Públicas” (“Public Policy Evaluation Methodologies”), 2024 & 2025 [with Pedro Martins,

José Tavares, Susana Peralta and Miguel Portela]

- “Training on Big Data”, Banco de Portugal, 2022 [*with* Miguel Portela and Nelson Areal]
- “Applied Data Analysis School”, Gades & Universidade do Minho & Universidade do Porto, *online*, 2020 & 2021 [*with* Anabela Carneiro, Cristina Amado, João Cerejeira, Miguel Portela, Nelson Areal and Rita Sousa]
- “Workshop on Econometrics & Stata”, Banco de Portugal, Lisbon, Portugal, 2016 – 2019 [*with* Paulo Guimarães]
- “Econometrics Winter School using Stata”, FEP / U Porto, Porto, Portugal, 2013 – 2024 [*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 – 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 – 2022, *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^a Conferência Nacional de Economia da Saúde, U Minho, Braga, Portugal, 2013

Consultancy

- Technical consultant of the micro databases research infrastructure BPLIM (Laboratório de Investigação em Microdados), Economics and Research Department, Banco de Portugal, 2015 – *ongoing*
- “*Estudo sobre a dinamização do mercado de capitais*”, [*‘Study on the dynamization of the capital market’*], Comissão do Mercado de Valores Mobiliários (CMVM), 2025 (Coordinated by Tiago Neves Sequeira, *with* Ana Isabel de Sá, António Martins, Artur Rodrigues, Jorge Farinha, Marcelo Serra Santos, Miguel Portela, Nelson Areal, Pedro Bação, Óscar Afonso and Tiago Neves Sequeira)

- Data science consultancy, Ministério da Educação, Ciência e Inovação, 2024 & 2025 (Miguel Portela and Nelson Areal)
- Technical Team Member assisting the Independent Technical Commission in evaluating strategic options to increase the airport capacity in the Lisbon region, 2023
- Scientific consultancy for the project “Brighter Future”, Fundação José Neves, 2020 – 2023 (Carla Sá, João Cerejeira and Miguel Portela, Universidade do Minho, and Hugo Figueiredo, Universidade de Aveiro)
- Data science consultancy, INE – Statistics Portugal, 2021/2022 (Miguel Portela and Nelson Areal)
- “*Poupança de Longo Prazo para a Reforma*” [‘*Long-Term Savings for Retirement*’], Autoridade de Supervisão de Seguros e Fundos de Pensões (ASF), 2022 (Coordinated by Fernando Alexandre, *with* Fernando Alexandre, Cristiana Leal, Hélia Marreiros, Luís Aguiar-Conraria, Miguel Portela, Patrício Costa, Pedro Bação)
- “*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)