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Born in Porto, Portugal, 1976
Married, 3 children

ACADEMIC POSITIONS

[Mar 2006 – present]

Assistant Professor, Dept. Economics, Faculty of Economics, University of Porto

[Sep 2015 – Feb 2017]

Marie Curie Fellow, Toulouse School of Economics, University of Toulouse 1 - Capitole

[Jan 2006 – Feb 2006]

Post-Doctoral Fellow, Faculty of Economics and Management, University of Vigo

EDUCATION

Habilitation in Economics, Faculty of Economics, University of Porto (2013)

Ph.D. in Economics, University of Porto (2005), "*Essays on General Equilibrium with Asymmetric Information*". Advisor: Carlos Hervés-Beloso (University of Vigo, Spain)

MBA, Instituto Superior de Estudos Empresariais, University of Porto (2000)
Prize "José Valente"

B.Sc. in Mechanical Engineering, Faculty of Engineering, University of Porto (1999)
Prize "Fundação Eng. António de Almeida"

ADMINISTRATIVE DUTIES

Elected Member of the Scientific Council, Faculty of Economics, U. Porto [2010 – 2015]

Member – Scientific Committee of the Ph.D. in Economics, Faculty of Economics, U. Porto [2013 – 2015]

Director – Masters in Economics, Faculty of Economics, U. Porto [2010 – 2013]

SELECTED PUBLICATIONS

Gaspar, José, Sofia B.S.D. Castro and Joao Correia-da-Silva (forthcoming): "Agglomeration patterns in a multi-regional economy without income effects", *Economic Theory*.

Correia-da-Silva, Joao (2015): "Generic non-existence of general equilibrium with EUU preferences under extreme ambiguity", *Journal of Mathematical Economics*, 61, 185-191.

Correia-da-Silva, Joao (2015): "Two-period economies with price-contingent deliveries", *Economic Theory*, 59 (3), 509-525.

Correia-da-Silva, Joao, Joana Pinho and Helder Vasconcelos (2015): "How should cartels react to entry triggered by demand growth?", *B.E. Journal of Economic Analysis and Policy (Contributions)*, 15 (1), 209-255.

Correia-da-Silva, Joao and Carlos Hervés-Beloso (2014): "Irrelevance of private information in two-period economies with more goods than states of nature", *Economic Theory*, 55 (2), 439-455.

Brandão, António, Joao Correia-da-Silva and Joana Pinho (2014): "Spatial competition between shopping centers", *Journal of Mathematical Economics*, 50, 234-250.

Leite, Vasco, Sofia B.S.D. Castro and Joao Correia-da-Silva (2013): "A third sector in the core-periphery model: non-tradable goods", *Annals of Regional Science*, 50 (1), 71-108.

Castro, Sofia B.S.D., Joao Correia-da-Silva and Pascal Mossay (2012): "The core-periphery model with three regions and more", *Papers in Regional Science*, 91 (2), 401-418.

Correia-da-Silva, Joao and Carlos Hervés-Beloso (2012): "General equilibrium in economies with uncertain delivery", *Economic Theory*, 51 (3), 729-755.

Correia-da-Silva, Joao (2012): "General equilibrium in markets for lemons", *Journal of Mathematical Economics*, 48 (3), 187-195.

Correia-da-Silva, Joao (2010): "Agreeing to disagree in a countable space of equiprobable states", *Economic Theory*, 45 (1-2), 291-302.

Correia-da-Silva, Joao and Carlos Hervés-Beloso (2009): "Prudent expectations equilibrium in economies with uncertain delivery", *Economic Theory*, 39 (1), 67-92.

Correia-da-Silva, Joao and Carlos Hervés-Beloso (2008): "Subjective expectations equilibrium in economies with uncertain delivery", *Journal of Mathematical Economics*, 44 (7-8), 641-650.

Correia-da-Silva, Joao and Carlos Hervés-Beloso (2007): "Private information: similarity as compatibility", *Economic Theory*, 30 (3), 395-407.

OTHER PUBLICATIONS

Correia-da-Silva, Joao and Joana Pinho (forthcoming): "Collusion in mixed oligopolies and the coordinated effects of privatization", *Journal of Economics*.

Ribeiro, Vitor, Joao Correia-da-Silva and Joana Resende (2016): "Nesting vertical and horizontal differentiation in two-sided markets", *Bulletin of Economic Research*, 68 (S1), 133-145.

Correia-da-Silva, Joao and Joana Pinho (2016): "The profit-sharing rule that maximizes sustainability of cartel agreements", *Journal of Dynamics and Games*, 3 (2), 143-151.

Faria, Gonalo and Joao Correia-da-Silva (2016): "Is stochastic volatility relevant for dynamic portfolio choice under ambiguity?", *European Journal of Finance*, 22 (7), 601-626.

Correia-da-Silva, Joao, Joana Pinho and Helder Vasconcelos (2016): "Sustaining collusion in markets with entry driven by balanced growth", *Journal of Economics*, 118 (1), 1-34.

Faria, Gonalo and Joao Correia-da-Silva (2014): "A closed-form solution for options with ambiguity about stochastic volatility", *Review of Derivatives Research*, 17 (2), 125-159.

Borges, Ana P., Joao Correia-da-Silva and Didier Laussel (2014): "Regulating a manager whose empire-building preferences are private information", *Journal of Economics*, 111 (2), 105-130.

Borges, Ana P., Didier Laussel and Joao Correia-da-Silva (2013): "Multidimensional screening with complementary activities: regulating a monopolist with unknown cost and unknown preference for empire-building", *Games*, 4 (3), 532-560.

Correia-da-Silva, Joao and Joana Resende (2013): "Free daily newspapers: too strong incentives to print?", *Portuguese Economic Journal*, 12 (2), 113-130.

Faria, Gonalo and Joao Correia-da-Silva (2012): "The price of risk and ambiguity in an intertemporal general equilibrium model of asset prices", *Annals of Finance*, 8 (4), 507-531.

Correia-da-Silva, Joao and Joana Pinho (2011): "Costly horizontal differentiation", *Portuguese Economic Journal*, 10 (3), 165-188.

Borges, Ana P. and Joao Correia-da-Silva (2011): "Using cost observation to regulate a manager who has a preference for empire-building", *Manchester School*, 79 (1), 29-44.

Leite, Vasco, Sofia B.S.D. Castro and Joao Correia-da-Silva (2009): "The core-periphery model with asymmetric inter-regional and intra-regional trade costs", *Portuguese Economic Journal*, 8 (1), 37-44.

BOOKS

Correia-da-Silva, Joao (2011): "Macroeconomia" (with collab. Joana Pinho), Verlag Dashofer, Lisboa.

COMMUNICATIONS

Invited seminars:

2004: U. Vigo (Spain), U. Porto (Portugal).

2005: U. Vigo (Spain), U. Porto (Portugal), CORE-UCL (Belgium), ISEG-UTL (Portugal), FEG-UCP (Portugal), PUC-Rio (Brazil).

2007: U. Porto (Portugal) (2x), U. Carlos III de Madrid (Spain).

2008: U. Napoli Federico II (Italy), Paris School of Economics at the Centre d'Economie de la Sorbonne (France), Institute for Advanced Studies – U. Vienna (Austria), U. Warwick (U.K.).

2009: U. Reading (U.K.), U. Exeter (U.K.), U. Porto (Portugal).

2013: U. Católica Portuguesa (Portugal), U. Évora (Portugal).
2016: U. Porto (Portugal), Toulouse School of Economics (France).
2017: U. Vigo (Spain).

Invited communications in conferences and workshops:

2004: Workshop in Public Economic Theory (FGV, Brazil).
2005: Workshop at U. Vigo (Spain), Conference in honor of Professor Aliprantis (Purdue, USA).
2006: SCRA2006 / FIMXIII (Tomar, Portugal).
2007: 1st Economic Theory Meeting in Vigo (Spain), Workshop on Economic Theory and Mathematical Economics in Vigo (Spain).
2008: Conference in honor of Professor Wayne Shafer (Urbana-Champaign, USA), Calculus of Variations and Its Applications (FCT-UNL, Portugal).
2009: 9th SAET Meeting (Ischia, Italy).
2010: CSEF Workshop on Equilibrium Analysis under Uncertainty (U. Napoli Federico II, Italy), 4th Economic Theory Meeting in Vigo (Spain).
2011: 11th SAET Meeting (Faro, Portugal).
2013: 13th SAET Meeting (Paris, France).
2015: 15th SAET Meeting (Cambridge, UK).
2017: Workshop in Economic Theory at FCUP (Porto, Portugal), 17th SAET Meeting (Faro, Portugal).

Other communications in conferences and workshops:

2004: XXVI EBE (João Pessoa, Brazil).
2005: 14th European GET Workshop (Zurich, Switzerland), 7th SAET Meeting (Vigo, Spain), XI Encontro de Novos Investigadores en Análise Económica (A Coruña, Spain), Fall 2005 Midwest Economic Theory Meeting (U. Kansas, USA), XXVII EBE (Natal, Brazil).
2006: 1st GE Workshop in Rio (FGV, Brazil), 15th European GET Workshop (Lisbon, Portugal), 2006 North American Summer Meeting of the ES (Minneapolis, USA), 4th PFN Conference (Porto, Portugal), 2006 NBER/NSF/CEME Conference on GE (U. Kansas, USA), ASSET Meeting 2006 (UCP, Portugal).
2007: 16th European GET Workshop (Warwick, U.K.), 8th SAET Meeting (Kos, Greece), 62nd European Meeting of the ES (Budapest, Hungary).
2008: 17th European GET Workshop (Paestum, Italy), 2nd PEJ Meeting (Évora, Portugal) (2x), Far Eastern Meeting of the ES (Singapore).
2009: 18th European GET Workshop in honor of Prof. Andreu Mas-Colell (Barcelona, Spain), 3rd PEJ Meeting (Madeira, Portugal), 24th EEA Congress (Barcelona, Spain), 1st UECE Game Theory Meeting (Lisbon, Portugal).
2010: 2nd UECE Game Theory Meeting (Lisbon, Portugal).
2011: 20th European GET Workshop (Vigo, Spain), 5th PEJ Meeting (Aveiro, Portugal), 3rd UECE Game Theory Meeting (Lisbon, Portugal).
2012: 21st European GET Workshop (Exeter, U.K.), 39th EARIE Conference (Roma, Italy), 4th UECE Game Theory Meeting (Lisboa, Portugal), 37th Symposium of the Spanish Econ Assoc (Vigo, Spain).
2013: 7th PEJ Meeting (Covilhã, Portugal), 5th UECE Game Theory Meeting (Lisbon, Portugal).
2014: 23rd European GET Workshop (Paris, France), 8th PEJ Meeting (Braga, Portugal), 6th UECE Game Theory Meeting (Lisbon, Portugal).
2016: 10th PEJ Meeting (Coimbra, Portugal), 69th European Meeting of the ES (Geneva, Switzerland), 43rd EARIE Conference (Lisbon, Portugal).
2017: 11th PEJ Meeting (Vila Real, Portugal), 70th European Meeting of the ES (Lisbon, Portugal), 43rd EARIE Conference (Maastricht, Netherlands).

PROJECTS AND FELLOWSHIPS

[2015-17] Marie Skłodowska Curie Fellowship: “Multilateral adverse selection in industrial economics and general equilibrium” (H2020-MSCA-IF-2014-657283), financed by the European Commission

[2013-15] Head Researcher of project: “Determinants of collusion sustainability” (PTDC/IIM-ECO/5294/2012), financed by Fundação para a Ciência e Tecnologia

[2011-13] Head Researcher of project: “Two-sided Markets with asymmetric information” (PTDC/EGE-ECO/111811/2009), financed by Fundação para a Ciência e Tecnologia

[2010-11] Head Researcher of project: “Economies of Agglomeration” (PTDC/EGE-ECO/108331/2008), financed by Fundação para a Ciência e Tecnologia

[2008-10] Head Researcher of project: “General Equilibrium with Asymmetric Information” (PTDC/ECO/66186/2006), financed by Fundação para a Ciência e Tecnologia

[2010-12] Member of project: “Mercados, Equilibrio y Información Asimétrica” (ECO2009-14457-C04-01/ECON). Head researcher: Carlos Hervés-Beloso (Universidad de Vigo, Spain)

[2008] Member of project “Informação e Mercados”, CRUP - Acções Integradas Luso-Espanholas, Acção Nº E-113/08. Head researcher: Cesaltina Pires (University of Évora, Portugal)

[2007-09] Member of project: “Información, Coaliciones y Equilibrio” (SEJ2006-15401-C04-01/ECON). Head researcher: Carlos Hervés-Beloso (Universidad de Vigo, Spain)

[2004-06] Member of project: “Economía Matemática. Economías con Información Asimétrica” (BEC 2003-09067-C04-01). Head researcher: Carlos Hervés-Beloso (Universidad de Vigo, Spain)

[2006] Post-Doctoral Fellowship from FCT (SFRH/BPD/24450/2005)

[2003-05] Doctoral Fellowship from FCT (SFRH/BD/24450/2002)

PH.D. THESIS ADVISING

Advisor of José Gaspar (jointly with Sofia Castro), “New Economic Geography: perspectives, multiple regions and individual heterogeneity”, Ph.D. in Economics, University of Porto, July 20, 2017

Advisor of Vítor Ribeiro (jointly with Joana Resende), “Essays on product differentiation in two-sided markets”, Ph.D. in Economics, University of Porto, January 5, 2015

Co-advisor of Gonalo Faria (jointly with Cludia Ribeiro), “Essays on ambiguity about stochastic variance”, Ph.D. in Economics, University of Porto, December 17, 2010.

Co-advisor of Vasco Leite (jointly with Sofia B.S.D. Castro), “Essays on New Economic Geography”, Ph.D. in Economics, University of Porto, March 18, 2010.

Co-advisor of Ana P. Borges (jointly with Nuno S. Pereira), “Essays on health care: financing systems and supplier inducement”, Ph.D. in Economics, University of Porto, December 21, 2009.

PH.D. THESIS COMMITTEES (EXTERNAL)

Javier Herves-Estevez, “A Walras-Bargaining approach and stability in price competition revisited”, Ph.D. in Economics, Universidad de Vigo, advised by Emma Moreno-Garca, July 17, 2014.

Marcia Oliveira, “Combating fraud in Poverty-Alleviation Programs: Monitoring vs. workfare”, Ph.D. in Economics, Universidade de vora, advised by Cesaltina Pires, December 21, 2012.

Marialaura Pesce, “Characterizations and fairness properties of equilibria in mixed differential information economies”, Ph.D. in Economics, Universit degli Studi di Napoli Federico II, Italy, advised by Maria Gabriella Graziano, January 22, 2010.

VISITS

Universidad de Vigo (Spain) – around one hundred short visits from 2004 to the present.

CORE-UCL (Belgium) – April 2005 (1 week) and November 2005 (1 month).

Pontifcia Universidade Catlica, Rio de Janeiro (Brasil) – December 2005 (1 week).

Universidad de Salamanca (Spain) – January 2006 (1 week).

Toulouse School of Economics (France) – March 2015 (1 week), May 2015 (1 week), April 2017 (1 week), July 2017 (1 week)

REVIEWER

Applied Economics, Applied Financial Economics, B.E. Journal of Theoretical Economics, Contemporary Economics, Economic Theory, Economic Theory Bulletin, Energy, International Journal of Economic Theory, Journal of Banking and Finance, Journal of Economics, Journal of Economics & Management Strategy, Journal of Institutional and Theoretical Economics, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economic Theory, Journal of Urban Economics, Manchester School, Mathematical Reviews, Papers in Regional Science, Portuguese Economic Journal, Review of Network Economics, Review of Regional Research, SERIEs, Theory and Decision.

SCIENTIFIC COMMITTEES OF CONFERENCES AND WORKSHOPS

[2017] 9th UECE Lisbon Meeting on Game Theory and Applications

[2016] 8th UECE Lisbon Meeting on Game Theory and Applications

[2015] 7th UECE Lisbon Meeting on Game Theory and Applications

[2014] 6th UECE Lisbon Meeting on Game Theory and Applications

- XV Iberian-Italian Conference on Financial and Actuarial Mathematics*
10th Seminar Day of the Ph.D. Program of U. Porto
- [2013] *XXXVIII Symposium of the Spanish Economic Association*
5th UECE Lisbon Meeting on Game Theory and Applications
7th Workshop on Economic Theory in Vigo
XIV Iberian-Italian Conference on Financial and Actuarial Mathematics
- [2012] *XXXVII Symposium of the Spanish Economic Association*
4th UECE Lisbon Meeting on Game Theory and Applications
6th Workshop on Economic Theory in Vigo
- [2011] *XXXVI Symposium of the Spanish Economic Association*
UECE Lisbon Meeting on Game Theory and Applications
XX European Workshop on General Equilibrium Theory
- [2010] *UECE Lisbon Meeting on Game Theory and Applications*
- [2009] *1st UECE Lisbon Meeting on Game Theory and Applications*

ORGANIZING COMMITTEES OF CONFERENCES AND WORKSHOPS

- [2012] (Co-chair) *6th Annual Meeting of the Portuguese Economic Journal* (Porto, Portugal)
- [2010] *4th Workshop on Economic Theory in Vigo* (Vigo, Spain)
- [2009] *3rd Workshop on Economic Theory in Vigo* (Vigo, Spain)
- [2005] *7th SAET Conference on Current Trends in Economics* (Vigo, Spain)

TEACHING

- Microeconomics II (Ph.D. in Economics) [2016-17]
- Mathematical Economics (Ph.D. in Economics) [2006-07 to 2017-18 (except 2009-10, 2015-16, 2016-17)]
- Advanced Economic Analysis (Ph.D. in Economics) [from 2007-08 to 2014-15]
- Economics and Law of Contracts (M.Sc. in Economics) [2011-12 to 2017-18 (except 2012-13, 2015-16)]
- Dissertation Plan (M.Sc. in Economics) [2012-13]
- Macroeconomics I (B.Sc. in Economics, 2nd year) [from 2006-07 to 2008-09]
- Macroeconomics II (B.Sc. in Economics, 2nd year) [2005-06 to 2011-12]
- Macroeconomics II (B.Sc. in Management, 2nd year) [2014-15]
- International Economics (B.Sc. in Management, 2nd year) [2010-11]
- Microeconomics II (B.Sc. in Economics, 1st year) [2005-06 to 2017-18 (except 2012-13, 2015-16)]
- Microeconomics I (B.Sc. in Economics, 1st year) [2006-07]

OTHER

- Planning and Control Analyst at *Optimus Telecomunicações S.A.* [Sep 2000 – Sep 2002]
- Participant in International Mathematical Olympiads (1993, 1994)