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Research and teaching interests: industrial organization, microeconomics, game theory, technology and innovation, digital economy.

### **EDUCATION:**

09/2007-07/2010 Madrid, Spain	Universidad Carlos III de Madrid PhD. in Economics (grade Cum Laude) Dissertation title: "Game Theory and Strategic Behavior in Frequent Relations"
09/2005-08/2007 Madrid, Spain	Universidad Carlos III de Madrid MA. in Economic Analysis
10/2001-09/2002 Warwick, England	University of Warwick MSc. in Financial Mathematics (grade distinction) Dissertation title: "Default and Default-free Interest-rate Modelling: A New Approach"
09/1996-03/2001	Universidade Católica Portuguesa

Porto, Portugal BSc. in Economics

#### **TEACHING AND WORKING EXPERIENCE:**

09/2010-Present Barcelona, Spain	Universitat Rovira i Virgili – Department of Economics Professor of Economics Microeconomics (Graduate level, 2012 - present) Introduction to Microeconomics (Graduate Level, 2013 - present) Economics and Industrial Organization (Master level, 2018 - present) Master thesis supervisions (Master level, 2018-present) PhD thesis supervision (PhD level, 2019-present) Graduation final project supervision (Graduate level, 2014-present) Economic Analysis and Decision (Master level, 2015 & 2016) Macroeconomics (Bachelor, 2011 & 2012)
09/2006-07/2010 Madrid, Spain	<ul> <li>Universidad Carlos III de Madrid – Department of Economics</li> <li>Research Assistant Professor of Economics and Business</li> <li>Game Theory (PhD level, 2009 &amp; 2010)</li> <li>Game Theory and Decision Theory (Graduate level, 2008)</li> <li>Microeconometrics (Graduate level, 2008)</li> <li>Economics of Information and Uncertainty (Graduate level, 2008 &amp; 2009)</li> <li>Public Economics II (Graduate level, 2007)</li> <li>International Economics (Graduate level, 2007)</li> <li>Introduction to Economics (Graduate level, 2006)</li> </ul>
03/2010-07/2010 Konstanz, Germany	University of Konstanz – Department of Economics Visiting Professor of Economics Advanced Topics in Microeconomics (PhD level, 2010) Economics of War and Conflict (Master level, 2010)
02/2004-07/2004 Bragança, Portugal	Instituto Politécnico Bragança – Escola Superior Tecnologia e Gestão Assistant Professor of Business Corporate Management (Graduate level, 2004) Financial Management (Graduate level, 2004)
09/2003-08/2005 SJ da Madeira, Portugal	Angelo Couto & Carlos Ribeiro-Sociedade de Revisores Oficiais de Contas Consultancy and Auditing
10/2002-08/2003 Denmark & Botswana	Humana People to People (Humanitarian Organization) Humanitarian and Development Instructor
09/1995-08/1997 SJ Madeira, Portugal	Novo Podium Lda. Real Estate Consultancy and Sales

#### **SCIENTIFIC PUBLICATIONS:**

- "On the disruptive power of small-teams research," Scientometrics, 2020 Forthcoming (with L. Bornmann).
- "Income Inequality and Technological Progress: The Effect of R&D Incentives, Integration and Spillover." Journal Public Economic Theory, 2020 Forthcoming (with A. Pinto).
- "Performance Evaluation: Subjectivity, Bias and Judgment Style in Sport." Group Decision and Negotiation, 2020 Forthcoming.
- "On the First Offer Dilemma in Bargaining and Negotiations." Theory and Decision, 2020 Forthcoming.
- "Information, uncertainty and the manipulability of artificial intelligence autonomous vehicles systems." International Journal of Human-Computer Studies, Volume 130, pp. 40-46, October 2019 (with A. Pinto).
- "Argumentation Quantity and Quality: A Litigation Success Function." International Review of Law and Economics, Volume 59, pp. 21-30, September 2019 (with B. Luppi).
- "The value and credits of n-authors publications." **Journal of Informetrics**, Volume 13, Issue 2, May 2019, pp. 540-554 (with L. Bornmann).
- "Gender differences in competition: gender equality and cost reduction policies." Review of Economic Design, Volume 23, Issue 1-2, pp. 27-52, September 2019.
- "On the impossibility of a perfect counting method to allocate the credits of multi-authored publications." Scientometrics, Volume 116, Issue 3, pp. 2161-2173, September 2018.
- "Unilateral Effects Screens for Partial Horizontal Acquisitions: The Generalized HHI and GUPPI." International Journal of Industrial Organization, Volume 59, pp. 127-189, July 2018, (with D. Brito, R. Ribeiro and H. Vasconçelos).
- "Brownian Signals: Information Quality, Quantity and Timing in Repeated Games." Computational Economics, Volume 52, Issue 2, pp. 387-404, September 2018.
- "Conflict and Competition over Multi-issues," **The B.E. Journal of Theoretical Economics**, Volume 18, Issue 2, pp. 1-19, August 2018.
- "A Behavioral Theory of Allocation in the Dictator Game," **Journal of Interdisciplinary Economics**, Volume 30, Issue 2, pp. 117-127, May 2018.
- "Group Contest Success Function: The Heterogeneous Individuals Case," International Game Theory Review, Volume 20, Issue 4, pp. 1-8, November 2018.
- "Self-interest and Equity Concerns: A Behavioural Allocation Rule for Operational Problems" **European Journal of Operational Research**, Volume 261, Issue 1, pp. 205-213; August 2017.
- "Judgement and Ranking: Living with Hidden Bias," Annals of Operations Research, Volume 253, Issue 1, pp. 501-518; June 2017.
- "A Sequential Allocation Problem: The Asymptotic Distribution of Resources," Group Decision and Negotiation, Volume 26, Issue 2, pp. 357-377; March 2017.
- "From Bargaining Solutions to Claims Rules: A Proportional Approach." **Games**, Volume 6, pp. 32-38; March 2015. (with J. Giménez-Gómez and J. Peris).
- "Bankruptcy problems with two references: an impartial compromise." **TOP Statistics and Operations Research**, 24(1), pp. 131-142; April 2016. (with J. Giménez-Gómez and J. Peris).
- "Why and How to Differentiate in Claims Problems? An axiomatic approach." **European Journal of Operations Research**, Volume 241, Issue 3, 842-850, March 2015. (with J. Giménez-Gómez).
- "Some Notes and Comments on the Efficient use of Information in Repeated Games with Poisson Signals." Operations Research Letters, 43, pp. 288-292; April 2015.
- "The Lottery Blotto Game," Economics Letters Volume 120, Issue 2, pp. 164-166, August 2013.
- "A Folk Theorem for Games when Frequent Monitoring Decreases Noise," The B.E. Journal of Theoretical Economics. Volume 12, Issue 1, April 2012.
- Book Review: "A Behavioral Theory of Elections. By Jonathan Bendor, Daniel Diermeier, David A. Siegel, and Michael M. Ting. Princeton and Oxford: Princeton University Press, 2011. ISBN 978 0 691 13506 9 264pp." Journal of Behavioral Decision Making, Volume 25, Issue 2, pages 213–214, DOI: 10.1002/bdm.765, April 2012.

## **WORK IN PROGRESS:**

- "Big Data in Economic Models: Analysis and Implications,"
- "The Gendered Societal Equilibrium: In Search for an Economic Rationale,"
- "Endogenous Product Design and Quality with Rationally Inattentive Consumers," (with M. Cunha and R. Ribeiro)
- "Demand and Supply-Side Innovation Policies: A Welfare Analysis,"
- "Signaling in Dynamic Contests: Some Impossibility Results," (working paper)