

## Biographical Sketch: Joana Resende

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## Academic Background

2004/ 2009 - PhD in Economics and Management Science

Joint degree of Université Catholique de Louvain (Belgium) and Universidade do Porto

1999/ 2004 - Degree in Economics, Universidade do Porto (5 years programme) – 18/20

## Professional Appointments

Since 2017: Research Director – CEF-UP (Centro de Economia e Finanças da Universidade do Porto)

Since 2009: Assistant Professor - Economics Department (Universidade do Porto)

Since 2009: Affiliated researcher of CEF-UP (Centro de Economia e Finanças da Universidade do Porto)

2006-2009: Visiting PhD student – CORE (Center for Operations Research and Econometrics), Belgium

## Relevant Publications (International Journals with Peer-reviewing system)

- [1] Esteves, R. B., & Resende, J. (2016). "Competitive targeted advertising with price discrimination". *Marketing Science*, 576-587.
- [2] Laussel, Didier, Ngo Van Long, and Joana Resende (2015); Network Effects, Aftermarkets and the Coase Conjecture: A Dynamic Markovian Approach; *International Journal of Industrial Organization*; 41: 84-96;
- [3] Laussel, D. and J. Resende, (2014), "Dynamic Price Competition in Aftermarkets with Network Effects", *Journal of Mathematical Economics*, 50: 106-118.
- [4] Amir, R., J. Gabszewicz and J. Resende, (2014), "Thematic Clubs and the Supremacy of Network Externalities", *Journal of Public Economic Theory*, 16(5): 706-729
- [5] Brandão, A., I. Soares, P. Sarmiento, J. Resende, and J. Pinho (2014) "Regulating International Gas Transport: Welfare Effects of Postage Stamps and Entry-Exit Systems," *Energy*, 69:86-95.
- [6] de Feo, G., J. Resende and M.E. Sanin, (2013), "Emission Permits Trading and Downstream Strategic Market Interaction", *The Manchester School*, 81(5), 780-802.
- [7] Correia-da-Silva, J. and J. Resende, (2013), "Free daily newspapers: too strong incentives to print", *Portuguese Economic Journal*, vol. 12 (2), pp. 113-130.
- [8] Gabszewicz, J. and J. Resende, (2012), "Differentiated Credence Goods and Price Competition", *Information, Economics and Policy*, vol. 24 (3), pp. 277-287.
- [9] de Feo, G., J. Resende and M.E. Sanin, (2012), "Optimal Allocation of Tradable Emission Permits under Upstream-Downstream Strategic Interaction", *International Game Theory Review*, vol. 14(04), pp 1240003 (23 pages).
- [10] Resende, J. (2008), "The economic advantage of being the voice of the majority," *Journal of Media Economics*, vol. 21(3),p 158-190.

## Work in Progress

- [1] Amir, R., Garcia, F. and J. Resende "Optimal dynamic monopoly pricing of green goods under discounted network effects", under revision *Journal of Environmental Economics and Management*.
- [2] Gabszewicz, J., J. Resende and S. Zanaj – "Technology adoption in energy markets with uncertain demand".

- [3] Resende, J. Aquino, T, Castro, N., Aguiar, J. “Competition in electricity markets versus competition for electricity supply: a comparative study of the Portuguese and the Brazilian regulatory models”
- [4] Pinho, J., J. Resende and I. Soares “Capacity Investment in Energy Markets under Demand and Supply Uncertainty”

### **Consulting activities**

Since 2009 – Member of the research team working for the Tariff Council of the Portuguese Energy Regulator (Assessment of the regulator’s energy tariffs proposal) – Team leader: António Brandão

2014 – Member of the research team working with the Portuguese Energy Regulator in the definition of the regulatory parameters for the electricity sector (period 2015-2018) – Team leader: Isabel Soares

### **Selected Grants and Awards**

2016-2019 – Competition Issues in the Era of Big Data (Researcher; Funding entity: Portuguese Science Foundation)

2013-2015 – Asymmetric information in social and financial networks (Researcher; Funding entity: Portuguese Science Foundation)

2012-2014 – Games with strategic complementarities (Principal Investigator; Funding entity: Portuguese Science Foundation)

2012-2014 – Two-sided markets with asymmetric information, funded by the Portuguese Science Foundation (Main researcher: João Correia da Silva)

2006 – Award Dona Antónia Adelaide Ferreira – XVIII Edition

2006 – Prémio Fundação Engenheiro António de Almeida

2004 – Prémio Banco de Portugal

### **Selected Conferences**

**2016** - 14th IOOC 2016, meeting of the Industrial Organization Society, Philadelphia; PET Meetings – Rio de Janeiro; Meeting of the Society for the Advancement of Economic Theory; Asian Meeting of the Econometric Society - AMES 2016 – Kyoto; Meeting of the European Association for Research in Industrial Economics - EARIE 2016 – Lisboa

**2015** - 13th IOOC 2015, meeting of the Industrial Organization Society, Boston; World Congress of the Econometric Society – Montreal; 2nd ICEE, International Conference on Energy & Environment: bringing together Economics and Engineering, Guimarães; SAET 2015, meeting of the Society for the Advancement of Economic Theory, Cambridge, UK

### **Other activities**

Since 2015 – Member of the Scientific Commission - PhD Programme in Economics (University of Porto)

Since 2010 – Member of the Scientific Commission - Master Programme in Economics (University of Porto)

2012 – 2016 – Member of the Scientific Commission of the PhD Programme in Digital Media of University of Porto (joint with Universidade Nova de Lisboa, with the collaboration of Texas-Austin)

2011 - 2015 – Member of the Scientific Commission of the Master Programme in Multimedia