

Ricardo Cabral

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Current Positions

Assistant Professor, Center of Competence for Social Sciences, University of Madeira (since 2004).

Member of the task force for the analysis of statistic concepts about Economics and Finance (nominated by CRUP, since Sept. 2010).

Department Chair, Department of Management and Economics (2006 - 2008).

Member of the University's Executive Board (2006 - 2008).

Member of the Scientific Committee of the Department of Management and Economics (since 2004).

Member of the Scientific Committee (since 2010)

Member of the Scientific Council of the Budget Watch 2011 initiative, [Link](#).

Taught: Game Theory, Project Management, Industrial Organization, Macroeconomics II, Firm Economics, Introduction to Macroeconomics.

In addition, Expert Evaluator for European Commission FP5, FP6, and FP7 IST, eTEN, and eContent programs, three to four times per year (since 2000).

CEEApIA Researcher, Centre of Applied Economic Studies of the Atlantic, Portugal, [Link](#).

Past Experience

Assistant Professor (Visiting), Office for Strategy, Planning, Economic Policy and International Affairs (GPEARl), Ministry of Finance and Public Administration, Lisbon, on leave from the University of Madeira (Dezember 2008-November 2009).

Visiting Researcher, ESMT Competition Analysis unit (European School of Management and Technology), Berlin, Germany (August-September 2008)

Visiting Researcher, Wirtschaftszentrum Berlin, Germany (August-September 2007).

Project Manager, Siemens Mobile Networks, Germany (1999-2004).

- Manager for Indonesian \$30m/year telecom project.

- Manager for Colombian \$18m telecom project.

Invited Professor, Masters in Industrial Economics, Department of Economics, University of Minho, Portugal (Oct.98 – Jan.99).

Consultant, World Bank (Brasilia Office), Education Sector (May-Aug. 98).

Prepared dissemination note and cost-effectiveness analysis about procurement method for acquisition of management information systems for schools in Brazil. Appraised Paraná (US\$22m) and Minas Gerais (US\$25m) projects.

Education

Ph.D. in Economics, major in Industrial Organization, University of South Carolina (1993-98).

Dissertation title: "Innovation and Diffusion in the Semiconductor Industry".

Research interests: Telecommunications, technological innovation, money and credit.

Graduate Assistant, Division of Research (1993-98).

Managed and revised the South Carolina Economic Model. Developed website and SAS application to generate output data for [website](#) (winner of the 1999 *Website of the Year Award*, by the Association for University Business and Economic Research). The application is still in use.

Teaching Assistant, Department of Economics (1993-97).

Internship, World Bank, Washington, D.C. (Jun.-Sep.96).

Mission to Brasil to appraise Minas Gerais ICT project.

Electrical and Computer Engineering degree, Technical University of Lisbon (1987-92).

Teaching Assistant, Mathematics Department (1990/91, fall 91).

Internships, SIEMENS AG, Medical Engineering Group, Erlangen, Germany (Jan. - Jul. 93 and Feb. – Jul. 92).

Research

Journal publications

"Merger simulation using average market share: an application to the Optimus-TMN mobile merger case," with Corrado Andini, 2010, *forthcoming in Telecom Policy*.

Cabral, R., and M. Leiblein, 2001, "Adoption of a Process Innovation with Learning-by-Doing: Evidence from the Semiconductor Industry," *Journal of Industrial Economics*, 49, 269-280.

Woodward, D., C. Renfro, R. Cabral, and D. Cabral, 1999, "US Regional Economic Indicator Models: An introduction," *Journal of Economic and Social Measurement*, 25, 111-117.

Other publications

"The PIGS' external debt problem," VoxEU.org, May 8, 2010, [Link](#).

"Enterprise Interoperability: A Concerted Research Roadmap for Shaping Business Networking in the Knowledge-based Economy," with M.-S. Li, G. Doumeingts, K. Popplewell (Eds.), 2006, published by the European Commission, ISBN: 92-79-02437-X, [Link](#).

Conference proceedings

“Evaluating a Mobile Telecommunications Merger in Portugal,” with Corrado Andini, Conference Proceedings, 1st Meeting of the Portuguese Economic Journal, CD-ROM edition, June 22-23, 2007, Universidade dos Açores, Portugal, [Link](#).

Working papers

“Portugal’s competitiveness: dealing with the unpalatable,” *Mimeo*, 2009, GPEARI, Ministry of Finance and Public Administration, Lisbon, Portugal.

“The 2008 financial crisis: understanding its causes and evaluating the monetary policy response,” *Mimeo*, 2009, GPEARI, Ministry of Finance and Public Administration, Lisbon, Portugal.

“Monopoly behavior with learning effects and capacity constraints,” *CEEApIA Working Paper*, [No. 6/2008](#).

“A test of collusive behaviour based on incentives,” *CEEApIA Working Paper*, [No. 1/2008](#).

“Technology adoption deterrence through learning and capacity investment,” *CEEApIA Working Paper*, [No. 5/2007](#).

Work in progress

“How Do Mobile-Voice Operators Compete? IVQR Estimates,” 2008, with Corrado Andini.

“Prices and price-cost margins of mobile voice services,” 2009, with Corrado Andini e Henry Chappell.

Conference organization

Local organizer of the 3rd Annual Meeting of the Portuguese Economic Journal, June 2009, University of Madeira, Portugal, [Link](#).

Local organizer of the 7th Applied Industrial Organization Conference of the Center for Economic Policy Research (CEPR), May 18-20, 2006, University of Madeira.

International Workshop on Regional Economic Indicator Models in Braga, Portugal, June 8-11, 1998, University of South Carolina and University of Minho, and with participation of researchers from the Federal Reserve Bank, European Monetary Institute, Harvard University, Eurostat, NIESR, and several other institutions. The workshop was sponsored by the NSF, FCT, Tinker Foundation, and CIBER.

Research grants

Coordinator (jointly with C. Andini) "The Macroeconomic Impact of Renewable Energy Projects," funded by Empresa de Electricidade da Madeira (EEM) since April 2009.

Coordinator for project "Analysis of pricing strategies of mobile operators," with funding 23.000€ attained, following public competition, from ICP-ANACOM (telecom regulator). Grant S30887/2005 10.15.01. Project carried out between November 2005 and July 2006 with Corrado Andini and Henry W. Chappell.

Conference presentations

"The 2009 liquidity trap: a critique of the monetary policy response," 3rd Meeting of the Portuguese Economic Journal, June 26th, 2009, Universidade da Madeira, Portugal, [Link](#).

"A test of collusive behavior based on incentives," 2nd Meeting of the Portuguese Economic Journal, July 4th, 2008, Universidade de Évora, Portugal, [Link](#).

"A test of collusive behavior based on incentives," 6th International Industrial Organization Conference, May 16-18, 2008, Arlington, Virginia, USA. Discussant for "R&D-fostering collusion" by Emanuele Bacchiega, Luca Lambertini and Andrea Mantovani, [Link](#).

"Evaluating a Mobile Telecommunications Merger in Portugal," (with Corrado Andini), 1st Meeting of the Portuguese Economic Journal, June 22-23, 2007, Universidade dos Açores, Portugal, [Link](#).

Discussant for "The effect of EU antitrust investigations and fines on a firm's valuation" by Gregor Langus and Massimo Motta, 8th CEPR Conference on Applied Industrial Organization, May 25-27, 2007, Tarragona, Spain.

"Technology adoption deterrence through learning and capacity investment," 5th International Industrial Organization Conference, April 13-15, 2007, Savannah, Georgia, USA. Discussant for "Licensing a standard: fixed fee versus royalty" by Sarah Parlane e Yann Meniere, [Link](#).

"Prices and price-cost margins of mobile voice services", 33rd EARIE Conference, August 25-27, 2006, University of Amsterdam, Holland, [Link](#).

"Prices and price-cost margins of mobile voice services", 7th CEPR Conference on Applied Industrial Organization, May 16-18, 2006, Universidade da Madeira, Funchal, Portugal.

"Dynamic Monopoly behavior with learning effects and capacity constraints," Industrial Economics Conference, September 29-30, 2005, University of La Trobe, Melbourne, Australia.

Discussant for "Competing in Network Industries: Divide and Conquer" by Bruno Jullien, CESifo Conference on Industrial Organization, IFO Institute, Munich, April 19-20, 2002.

"Adoption of a Process Innovation with Learning-by-Doing: Evidence from the Semiconductor Industry", 3rd SPIE Conference, June 22 and 23, 1998, Universidade do Minho.

Seminars

“Portugal’s competitiveness: dealing with the unpalatable,” October 29, 2009, GPEARI, Ministry of Finance and Public Administration.

“The Portuguese Economy: An overview,” May 13, 2009, National Defense Institute, for participants in NATO’s Defense College course (NADEFCOL).

“How Do Mobile-Voice Operators Compete? IVQR Estimates,” March 17, 2009, Seminar Series on ICTs Policy Research, Information and Communications Technologies Institute Carnegie Mellon Portugal.

“The 2009 liquidity trap,” February 16, 2009, GPEARI, Ministry of Finance and Public Administration, Lisbon.

“A test of collusive behaviour based on incentives,” September 12, 2008, European School of Management and Technology, Berlin.

“Why is Enterprise Interoperability so difficult?,” I-ESA 2008 pre-conference, March 25, 2008, Fraunhofer Institute, Berlin.

“A test of collusive behavior based on incentives,” NIPE Seminar Series, Universidade do Minho, February 1, 2008, Braga, Portugal.

“Prices and price-cost margins of mobile voice services”, Seminar Series, Department of Economics, University of South Carolina, April 11, 2007, Columbia, SC, USA.

“Prices and price-cost margins of mobile voice services,” ICP-ANACOM Seminar Series, October 23, 2007, Lisboa, Portugal.

“Innovation and Diffusion in the Semiconductor Industry”, Industrial Economics Summer School, July 7-11, 1997, University of Copenhagen, Denmark.

Thesis supervision

Ongoing supervision of two Masters-level theses (2010).

Co-supervision of Masters-level thesis (Pedro Aguilar Monteiro) on the economic incentives of supplier choice, Universidade do Minho, 1999- 3/2002.

Referee reports

Review of Industrial Organization, 2007.

Other Activities

Selected opinion columns and interviews

[“Dívida Pública: No ataque especulativo dos mercados, uma oportunidade”](#) and interview on this analysis in [“A dívida portuguesa já desvalorizou 10%,”](#) Expresso, December 5, 2010 ([pdf](#)), adapted and extended from column published in the print issue of Expresso, December 4, 2010.

[“O principal problema é o défice externo,”](#) Expresso, October 2, 2010 (Interview)

[“O diabo está nos detalhes,”](#) Diário de Notícias, June 21, 2010.

[“O PEC e os PIGS,”](#) Diário de Notícias, March 22, 2010.

[“Regulators share blame for the financial crisis,”](#) SeekingAlpha.com, September 7, 2008.

“Anos de excesso do sector financeiro,” Tribuna da Madeira, March 27, 2008.

[“O impacto da crise no sector bancário,”](#) Revista Prémio, October 5, 2007. English version [“Banks face Perfect Storm”](#).

[“ECB November 9th, 2005 policy increases systemic risks,”](#) January 9, 2007.

Selected citations

(Newspaper and blog citations by journalists about research results or columns)

Citation in column [“How to stop Ireland’s financial contagion”](#) by Wolfgang Münchau, The Financial Times, November 21, 2010 and in companion column [“Is Ireland Solvent?”](#) by Wolfgang Münchau and Raphael Cottin, Eurointelligence, November 24, 2010.

[“O reescalonamento da dívida será inevitável nos PIGS”](#), Expresso, July 5, 2010 (and column published in the print issue of Expresso from June 26, 2010).

[“Bancarrota pode regressar com a recessão”](#), ExameExpresso, July 7, 2010.

Citation of column [“Banks face Perfect Storm”](#) by Floyd Norris, Chief Financial Correspondent do New York Times, in his [blog](#), November 16th, 2007.

“Fusão nos móveis aumenta preços”, Expresso, October 7, 2006, p. 1 and 10, Caderno Economia.

Awards, Scholarships, and Other Distinctions

Grant from Luso-American Foundation for the Development for participation in the 6th International Industrial Organization Conference, in Arlington, VA, USA, 2008.

Scholarship, Economics Summer School, University of Copenhagen, July 7-11, 1997.

Awarded a 4-year doctoral scholarship from Praxis XXI, a Portuguese government fellowship program for doctoral students, in November 1993.

Awarded a doctoral scholarship from Luso-American Foundation for the Development, a private non-profit organization, in July 1993 (Canceled following Praxis XXI fellowship).

Language Skills

Portuguese: native language

English: fluent

German: fluent

Spanish: very good

French: good