

CURRICULUM VITAE

Francisco José Ferreira Silva

PERSONAL DATA

Current Address: Rua Tavares Resendes, 171, 9500-246 Ponta Delgada, Portugal.

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Birth date: March 25th 1970

Nationality: Portugal

EDUCATION

- PhD in Management – September 2005

Universitat Pompeu Fabra, Barcelona, Spain

Graduate Program in Economics and Management (GPEM)

Starting date: 1999

Research area: Logistics –Location Models

Thesis: Queuing Location Models: Formulations and Heuristics.

Supervisor: Daniel Serra

- M. S. in Management – January 2001

Universitat Pompeu Fabra, Barcelona, Spain

- M. S. in Applied Mathematics – July 1998

ISEG- Instituto Superior de Economia e Gestão

Universidade Técnica de Lisboa, Portugal

- *Licenciatura* in Management – July 1993

Universidade dos Açores, Portugal

RESEARCH AREAS

Location modelling; Logistics; Operations Management; Combinatorial Optimization; Heuristics;

TEACHING

1993-

Present Department of Economics and Business, University of the Azores, Portugal.

Courses Taught in the *Licenciaturas* in Management and Economics:

- Microeconomics (Introductory Course)
- Macroeconomics (Introductory Course)
- Regional Economics

Courses Taught in the Master Programs in Economics and Management:

- Marketing Research
- Applied Econometrics
- Applied Statistics
- Forecasting
- Quantitative Methods
- Operations Management

OTHER ACADEMIC ACTIVITIES

2001-

2006 Director of *Licenciatura* in Management – University of the Azores

2006-

Presente Coordinator of the Quantitative Methods Section – University of the Azores

PUBLICATIONS

Research articles

- **SILVA, F e Daniel Serra.** “Incorporating Waiting Time In Competitive Location Models: Formulations And Heuristics” *Networks and Spatial Economics*. Vol. 7, N 1, 2007.
- **SILVA, F e Daniel Serra.** “The Queue Length Capacitated Facility Location Problem”. *International Journal of Production Research*. (forthcoming 2007, advance online publication)
- **SILVA, F e Daniel Serra.** “Locating Emergency Services with Priority Rules: the Priority Queuing Covering Location Model” *Journal of the Operational Research Society*. (forthcoming 2007, advance online publication 25 July 2007)

Working Papers

- “*Locating Emergency Services with Priority Rules: the Priority Queuing Covering Location Model*”. Economic Working Paper Series, Department of Economics and Business, Universitat Pompeu Fabra.
- “*The Queue Length Capacitated Facility Location Problem*”, Working Papers Series, Research Group on Business Logistics (GREL), Institut d’Estudis Territorials ,Universitat Pompeu Fabra.
- “*Measuring the Impact of International Financial Reporting Standards (IFRS) In Firm Reporting: The Case of Portugal*”. Centro de Estudos de Economia Aplicada do Atlântico - CEEAplA
- “*A Computable General Equilibrium Modelling Platform for the Azorean Economy: A simple approach with international trade*” . Centro de Estudos de Economia Aplicada do Atlântico – CEEAplA
- “*Computable General Equilibrium Models: A Literature Review*”. Centro de Estudos de Economia Aplicada do Atlântico – CEEAplA

PhD Thesis

“*Queuing Location Models: Formulations and Heuristics*”
Universitat Pompeu Fabra, September 2005.

Master Thesis

- “*Modelos Económicos Regionais: uma aplicação ao caso dos Açores*”
Tese de Mestrado, Universidade Técnica de Lisboa, July 1998.

RESEARCH CENTERS

2002 -

present – Research Group on Business Logistics (GREL), Institut d’Estudis Territorials ,Universitat Pompeu Fabra, Spain.

2003 -

present- Centro de Estudos de Economia Aplicada do Atlântico - CEEAplA, Universidade dos Açores, Portugal

CONFERENCES

- “*Dynamic Consumer Behavior: an Application to the Cruise Industry*”. **ATE 2007**. Vila Nova de Santo André, Portugal, 2007.
- “*FDI and Exports: the Propensity and Intensity of Export Activities in Subsidiaries of European Companies*”. **IIBC 2006- Second International Business Conference**- Toledo, Espanha, 19-22 Outubro de 2006.
- “*Optimização do abastecimento conjunto de caixas automáticas Multibanco*”. **IO 2006- Congresso da Associação Portuguesa de Investigação Operacional – APDIO**. Lisboa, 8 a 11 de Outubro de 2006.
- “*Impacto dos Fundos Estruturais no PIB e no Emprego: Uma aplicação ao caso dos Açores*” **12º Congresso da APDR- Associação Portuguesa de Desenvolvimento Regional**, Viseu 15- 17 Setembro, 2006.

- “*Convergência na União Europeia: Uma Análise Estatística Multivariada*”. **12º Congresso da APDR- Associação Portuguesa de Desenvolvimento Regional**, Viseu 15- 17 Setembro, 2006.
- “*Dynamic Consumer Behavior: an Application to the Cruise Industry*”, **Second International Conference on Tourism Economics**. Palma de Maiorca. Espanha. Maio, 2006.
- “*The Queue Length Capacitated Facility Location Problem*”, **ISOLDE X**, Sevilha, Espanha, Junho 2005.
- “*Competitive Locations when consumers minimize travel time plus waiting time*” **50th North American Meetings of the Regional Science Association International**. Philadelphia. USA. Fall 2003.
- “*Locating Emergency Services with Priority Rules: the Priority Queuing Covering Location Model*”, **27 Congreso Nacional de Estadística e Investigación Operativa**, Lleida. Spain. Spring 2003.
- “*Locating Emergency Services with Priority Rules: the Priority Queuing Covering Location Model*”, **ISOLDE IX**, Fredericton, New Brunswick. Canada. Spring 2002.

RESEARCH PROJECTS

MacroModel - An Instrument for Economic Policy Analysis for the Azores.

ARS Cooperative Agreement No.58-4001-3-F186 - Protocolo com a Fundação Luso Americana; Protocolo com o Governo Regional dos Açores.

Equipa: Mário Fortuna, José Cabral Vieira, António Menezes, Francisco Silva e Sameer Rege

MOVIECAM - Análisis de Movilidad en el Espacio Canarias-Azores-Madeira

Referência: Interreg III-B MAC/2.1/C8

Equipa: Mário Fortuna, José Cabral Vieira, António Menezes e Francisco Silva

POOC- Planos de Ordenamento da Orla Costeira das ilhas de Santa Maria, Graciosa, Flores e Corvo.

Projecto sob a coordenação da secção de Geografia da Universidade dos Açores.