



Curriculum Vitae

Pedro Miguel Guerreiro Patolea Pintassilgo



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1. Identification

Name: Pedro Miguel Guerreiro Patoleia Pintassilgo

Date of birth: 29/6/1972

Place of birth: Faro **Nationality:** Portuguese

Institutional Address:

Faculdade de Economia – Universidade do Algarve

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2. Academic Qualifications

Aggregation in Environmental and Natural Resource Economics at the *Faculty of Economics, University of Algarve* (2010) – Approved with “Unanimity”.

Ph.D. in Environmental and Natural Resource Economics at the *Faculty of Economics, New University of Lisbon* (2000) – Approved with “Very Good” in the Courses Part and “Unanimity” in the Thesis.

Graduated in Economics at the *Faculty of Economics, New University of Lisbon* (1995) – Ranked first with grade 16 (0-20 range).

3. Professional Positions

Assistant Professor, at the Faculty of Economics, University of Algarve (since December 2000), with Definite Nomination (*Nomeação Definitiva*) since December 2005, and Aggregation (*Agregação*) since March 2010.

Visiting Researcher at the Department of Economics, University of Stirling (January to July, 2008).

Visiting Researcher at the Department of Economics and Management, University of Helsinki (September to November, 2007).

Teaching Assistant at the Faculty of Economics, University of Algarve (2000).

Research Assistant in the international project “The Management of High Seas Fisheries – FAIR PL96-1778” at the Faculty of Economics, New University of Lisbon (1996-1999).

4. Grants and Awards Received

Sabbatical Leave Grant attributed by the *Fundação para a Ciência e a Tecnologia* (FCT), *Ministério da Ciência, Tecnologia e Ensino Superior* (SFRH/BSAB/735/2007). This grant financed my research at the University of Stirling (Scotland) in the first semester of 2008.

Finnish Government Scholarship Pool (KM-07-4674) attributed by the Centre for International Mobility (CIMO). This grant financed my research at the University of Helsinki (Finland) from September to November 2008.

Ph. D. Scholarship granted by the *Fundação para a Ciência e a Tecnologia*, *PRAXIS XXI/ BD /13816/ 97* (1997-2000).

Banco de Portugal (“*Central Bank of Portugal*”) Award granted to the best student in the Undergraduate Degree in Economics (1995).

Covina Award granted to the best student of the Natural Resource Economics course (1994).

Associação Portuguesa de Seguros (“*Portuguese Insurance Association*”) Award granted to the best student of the Econometrics course (1993).

5. Teaching Activity

5.1 Ph.D. Courses

Seminar: *Tourism and Sustainability* (6 hours), Programa de Doutoramento em Turismo (Ph.D. Programme in Tourism), Faculty of Economics – University of Algarve, 17 -18 May, 2013.

Module: *Teoria dos Jogos* (Game Theory – 15 hours). Programa de Doutoramento em Métodos Quantitativos Aplicados à economia e à Gestão (PhD Programme in Quantitative Methods Applied to Economics and Management, Faculty of Economics – University of Algarve, June-July, 2012.

Module: *Turismo e Ambiente* (Tourism and the Environment – 3 hours), Programa de Doutoramento em Turismo (Ph.D. Programme in Tourism), Faculty of Economics – University

of Algarve, 18 September de 2009 and 10 December 2010, and Polytechnic Institute of Leiria, 27 October, 2006.

Module: *Partition Function Games: Theory and Applications* (6 hours), PhD Course – Strategic Behaviour in Fisheries: Applied Coalition Game Modelling. Department of Economics and Management, University of Helsinki, Helsinki (Finland), 8-9 September 2010.

Module: *Game Theoretic Analysis of International Fisheries* (6 hours), Ph.D. Course – The Economics of Fisheries Management, CEMARE, University of Portsmouth, Portsmouth (UK), 3-4 July, 2008, and 26-27 July, 2007.

Module: *Partition Function Games* (5 hours), PhD Course – Advanced Course: Game Theory and Fisheries, Nordic Marine Academy, University of Helsinki, Helsinki (Finland), 23 August 2007.

Seminar: *Turismo e Ambiente* (Tourism and the Environment – 6 hours), Programa de Doutoramento em Turismo (Ph.D. Programme in Tourism), Faculty of Economics – University of Algarve, 6 -7 July, 2007.

5.2 Master Courses

Tourism and Sustainability (18 hours), Master in Tourism Economics and Regional Development, Faculty of Economics – University of Algarve (since 2012/13).

Research Project (6 hours), Master in Tourism Economics and Regional Development, Faculty of Economics – University of Algarve (since 2012/13).

Coastal and Marine Tourism (9 hours), Master in Economics and Master in Management, Nova School of Business and Economics, New University of Lisbon (2011/12)

Turismo e Sustentabilidade (Tourism and Sustainability – 9 hours), Mestrado em Gestão de Organizações Turísticas (Master in the Management of Tourism Organisations), Faculty of Economics – University of Algarve (2008/09 to 2011/12).

Administração e Política do Ambiente (Environmental Management and Policy – 18 hours), Mestrado em Administração e Desenvolvimento Regional (Master in Regional Development and Administration), Faculty of Economics – University of Algarve (2010/11).

Economia Ambiental (Environmental Economics – 40 hours), Mestrado em Engenharia do Ambiente (Master in Environmental Engineering), Faculty of Marine and Environmental Sciences – University of Algarve (2006/07 and 2008/09).

Economia dos Recursos (Resource Economics – 28 hours), Mestrado em Aquacultura e Pescas (Master in Aquaculture and Fisheries), Faculty of Marine and Environmental Sciences – University of Algarve (2006/2007).

Economia do Ambiente e Recursos Naturais (Environmental and Natural Resource Economics –18 hours), Mestrado em Gestão Sustentável dos Espaços Rurais (Master in Sustainable Management of Rural Spaces), jointly organised by the University of Algarve (Faculty of Economics and Faculty of Natural Resource Engineering), and the Polytechnic Institute of Beja (2006/2007).

Economia Oceânica (Oceanic Economics – 35 hours), Mestrado em Oceanografia (Master in Oceanography), Faculty of Marine and Environmental Sciences – University of Algarve (2006/07).

Module: *Fisheries Bio-economic Modelling* (10 hours), European Joint Master in Water and Coastal Management, University of Bergen, Bergen – Norway (8-12 May, 2006).

Module: *Fisheries Bio-economic Modelling* (8 hours), Master of Science in Biological Oceanography, University of Southern Denmark, Odense – Denmark (16 -17 March, 2006).

Turismo e Ambiente (Tourism and the Environment – 12 hours), Mestrado em Gestão e Desenvolvimento em Turismo (Master in Tourism Management and Development), Faculty of Economics – University of Algarve (2004/05 and 2005/06).

Module: *Fisheries Bio-economic Modelling* (10 hours), European Joint Master in Water and Coastal Management, Faculty of Sciences and Technology – University of Algarve (February, 2005).

Module: *Critérios de Avaliação na Óptica Social e Ambiental* (Social and Environmental Evaluation Criteria – 3 hours), as part of the course Avaliação e Gestão de Projectos do Mestrado em Gestão e Desenvolvimento em Turismo (Project Appraisal, Master in Tourism Management and Development), jointly organised by the Faculty of Economics – University

of Algarve and the Autonomous Section on Management and Industry Engineering, University of Aveiro (2001/02, 2002/03 and 2003/04 at the University of Algarve, and 2001/02 at the University of Aveiro).

Economia dos Recursos Naturais (Natural Resource Economics – 42 hours), Mestrado em Estudos Marinhos e Costeiros (Master in Marine and Coastal Studies), Faculty of Marine and Environmental Sciences – University of Algarve (2001/02).

5.3 Undergraduate Courses

5.3.1 Undergraduate Course in Economics – University of Algarve

Economia Internacional (International Economics – since 2011/12).

Economia do Ambiente e dos Recursos Naturais (Environmental and Natural Resource Economics – from 2000/01 to 2006/07).

Estatística I (Statistics I – since 2008/2009);

Estatística II (Statistics II – since 2000/01, except 2006/07);

Matemática II (Mathematics II – 2006/07);

Matemática III (Mathematics III – 2000/01 to 2005/06);

5.3.2 Undergraduate Course in Business Administration – University of Algarve

Estatística (Statistics – since 2008/2009);

Matemática II (Mathematics II – 2006/07).

5.3.3 Undergraduate Course in Marine Biology and Fisheries – University of Algarve

Economia dos Recursos (Resource Economics – 2002/03, 2004/05 and 2005/06).

6. Supervision Experience

6.1 Postdoctoral Research – Concluded

Candidate: Tatiana Smetanina

Affiliation: Institute of Economics and Management, Udmurt State University (Russia)

Title: Regional Environmental Management: The Case of Russia

Co-supervision: with António Peres Matias (University of Algarve)

Period: September 2012 to July 2013.

6.2 Postdoctoral Research – Ongoing

Candidate: Natalia Luzhkova

Affiliation: Institute of Geography, Siberian Branch, Russian Academy of Science, Russia

Title: Role of Infrastructure in Sustainable Development of Hiking and Biking Tourism in Protected Areas: Economic and Environmental Aspects

Co-supervision: with António Peres Matias (University of Algarve)

Observations: this research has started in September 2013 as is funded by an Erasmus Mundus grant.

6.3 PhD. Thesis – Concluded

Candidate: Fernanda Maria Fernandes Oliveira

Affiliation: Polytechnic Institute of Leiria

Title: A Avaliação Económica no Planeamento do Recreio Florestal – O Caso da Mata Nacional de Leiria (Economic Evaluation in Forest Recreation Planning – The Case of the National Forest of Leiria)

Co-supervision: with João Albino Silva (University of Algarve) and Maria Isabel Mendes (ISEG, Technical University of Lisbon)

Defence Date: 29th November, 2012.

Candidate: Sérgio de Mattos Fonseca

Affiliation: Department of Agricultural and Environmental Engineering, Federal University of Viçosa (Brazil)

Title: Variações Diárias e Sazonais das Concentrações de CO₂ em um Ecossistema de Manguezal: Dimensões Micrometeorológicas e Económicas (Daily and Seasonal Variations of CO₂ in a Mangrove Ecosystem: Micrometeorological and Economic Dimensions)

Co-supervision: with José Maria Nogueira da Costa (Federal University of Viçosa, Brazil)

Defence Date: 26th February, 2010.

Candidate: Soile Kulmala

Affiliation: Department of Economics and Management, University of Helsinki (Finland)

Title: Essays on the Bioeconomics of Northern Baltic Fisheries

Co-supervision: my supervision work in this thesis was confined to the article entitled “Atlantic Salmon Fishery in the Baltic Sea — A Case of Non-Cooperative Management” (see Kulmala, Lindroos, and Pintassilgo, 2008). I shared the supervision of this article with Marko Lindroos (University of Helsinki)

Defence Date: 28th October, 2009.

6.4 PhD. Thesis — Ongoing

Candidate: Francisco João Magalhães Calhau

Affiliation: University of Algarve

Title: Custos Energéticos e Energias Renováveis no Algarve – Estudo de Implementação de uma Comunidade Energética (Energy Costs and Renewable Energies – Study on the Implementation of an Energy Community)

Co-supervision: with João Pinto Guerreiro (University of Algarve).

Project Defence Date: 6th December, 2012.

6.5 Master Final Works — Concluded

Candidate: Cláudia Teresa Russo Rodeia de Calado Nunes

Title: Avaliação do Desempenho Económico-Ambiental dos Sistemas de Gestão de Resíduos Sólidos Urbanos – uma Aplicação ao Município de Loulé (Economic and Environmental Performance of the Urban Solid Waste Management Systems – An application to the Loulé Municipality)

Programme: Master in Regional Administration and Development, Faculty of Economics, University of Algarve

Co-supervision: with Jorge andraz (University of Algarve)

Defence Date: 22nd May, 2013.

Candidate: Yana Andreevna Yakimova Alvo

Title: Motivações e Satisfação dos Turistas de Negócios: O Caso de Vilamoura (Motivations and Satisfaction of Business Tourists: The Case of Vilamoura)

Programme: Master in Tourism Organisations Management, Faculty of Economics, University of Algarve

Co-supervision: with Júlio da Costa Mendes (University of Algarve)

Defence Date: 22nd October, 2012.

Candidate: Dulce Maria Costa do Nascimento

Affiliation: Lagoa City Hall

Title: Avaliação do Desempenho Económico-Financeiro e Operacional do Sistema Público de Abastecimento de Água do Município de Lagoa (Economic, Financial and Operational Evaluation of the Public Water Supply System in the Lagoa Council)

Programme: Master in Environmental Engineering, Faculty of Sciences and Technology, University of Algarve

Co-supervision: with Margarida Ribau Teixeira (University of Algarve)

Defence Date: 14th December, 2010.

Candidate: Bruno Jorge Cabrita Gonçalves

Affiliation: Lagoa City Hall

Title: Aplicação do Sistema *Pay-As-You-Throw* no Município de Lagoa – Conceção e Implementação (Application of the *Pay-As-You-Throw* System to Lagoa Council – Design and Implementation)

Programme: Master in Environmental Engineering, Faculty of Sciences and Technology, University of Algarve

Co-supervision: with Luís Nunes (University of Algarve)

Defence Date: 22nd January, 2010.

Candidate: Filipe Miguel Queirós André

Affiliation: Albufeira City Hall

Title: A Gestão Integrada de Resíduos Sólidos Urbanos – Aplicação do Full Cost Accounting (FCA) ao Município de Albufeira (Integrated Management of Urban Solid Waste: Application of the Full Cost Accounting to the Council of Albufeira)

Programme: Master in Environmental Engineering, Faculty of Sciences and Technology, University of Algarve

Defence Date: 6th July, 2009.

6.6 Master Final Works — Ongoing

Candidate: Daniela Ribas Foitinho

Title: Cursos Profissionais de Turismo: Satisfação e Empregabilidade (Tourism Vocational Courses: Satisfaction and Employability)

Programme: Master in Tourism Economics and Regional Development, Faculty of Economics, University of Algarve

Co-supervision: with António Matias (University of Algarve)

Project Defence Date: 19th July, 2013.

Candidate: Eduardo Magalhães Rodrigues

Title: The Rise of a New Touristic Destination: The Case of Boa Vista Island – Cabo Verde.

Programme: Master in Tourism Economics and Regional Development, Faculty of Economics, University of Algarve

Co-supervision: with Patrícia Oom do Valle (University of Algarve)

Project Defence Date: 19th July, 2013.

Candidate: Fabia Frank

Title: The Characterization of Whale Watching Tourists in the Algarve.

Programme: Master in Tourism Economics and Regional Development, Faculty of Economics, University of Algarve

Co-supervision: with Patrícia Oom do Valle (University of Algarve)

Project Defence Date: 28th July, 2013.

Candidate: Christelle Gondin

Title: the Role and Challenges of MICE as a Driver of Local Economic Development: Internship at Intertask Conferences (Ottawa, Canada)

Programme: Master in Tourism Economics and Regional Development, Faculty of Economics, University of Algarve

Co-supervision: with Blair Tryon (Intertask Conferences)

Project Defence Date: 28th July, 2013.

7. Member of Academic Committees

7.1 Docent Nomination

Docent: Yulia Pavlova

Field: Environmental Economics

Institution: Department of Economics and Management, Faculty of Agriculture and Forestry, University of Helsinki

Role: Reporter of a Statement on the academic qualifications of Ph.D. Yulia Pavlova for nomination as docent in the field of environmental economics.

7.2 Ph.D. Committees

Author: Hans Ellefsen

Field: Economics (Natural Resource Economics)

Title: Essays on Strategic Management of Shared Fish Stocks Applied to the Pelagic Complex in the North East Atlantic

Ph.D in Economics, Department of Environmental and Business Economics, University of Southern Denmark (14 May, 2013)

Role: opponent.

Author: Rui Manuel dos Santos Almeida Marvão Pereira

Field: Economics (Environmental and Resource Economics)

Title: A Dynamic General Equilibrium Analysis of Energy Prices, CO₂ Taxes and Environmental Fiscal Reform in Portugal

Ph.D in Economics, Faculty of Economics, University of the Algarve (19 December, 2011)

Role: opponent.

Author: Oscar Saenz de Miera

Field: Tourism and Environmental Economics

Title: Influence of Tourism Road Transport on the Generation of Externalities: A Case Study for the Balearic Islands

Ph.D in Tourism and Environmental Economics, University of the Balearic Islands (27 June, 2011)

Role: opponent.

Author: António Jorge Peres Matias

Field: Economics (Economic Theory)

Title: Eficiência e Equidade no Preço da Água na Região do Algarve (Efficiency and Equity in Water Prices in the Algarve Region)

Ph.D in Economics, Faculty of Economics, University of Algarve (11 July, 2005)

Role: opponent.

Author: Fernando Pereira Antunes Perna

Field: Economics (Applied Economics)

Title: Técnicas de Valorização Contingencial Aplicadas ao Ambiente – Estudo de Cenários para a Ilha da Culatra (Contingent Valuation Techniques Applied to the Environment – Scenarios for the Culatra Island)

Ph.D in Economics, Faculty of Economics, University of Algarve (7 January, 2003)

Role: committee member.

Author: Nélia Maria Afonso Norte

Field: Economics (Economic Theory)

Title: Mercado de Trabalho, Sindicatos e Formação Salarial – uma Perspectiva Micro e Macroeconómica (Labour Market, Trade Unions and Wages Formation – a Micro and Macroeconomic Perspective)

Ph.D in Economics, Faculty of Economics, University of Algarve (30 January 2002)

Role: committee member.

7.3 Masters Committees

Author: Elizabeth Maria Drury O’Neill

Field: Fisheries Economics

Title: A Value Chain Analysis of Tuna Industry in Ghana

Master in Marine Biology, Faculty of Sciences and Technology, University of Algarve (16 December 2013).

Author: Luís Filipe Rocha Monteiro

Field: Management and Development of Tourism Destinations

Title: Porto de Portimão – Análise das Oportunidades de Crescimento (Port of Portimão – Analysis of Growth Opportunities) – Professional Activity Report

Master in Management and Development of Tourism Destinations, Faculty of Economics, University of Algarve (11 June 2013).

Author: Ana Rita dos Santos Soares

Field: Management of Tourism Organisations

Title: O Impacto do *E-Commerce* na Gestão das Organizações Turísticas da Região de Turismo Leiria-Fátima (The Impact of E-Commerce on the Management of Tourism Organisations in the Leiria-Fátima Tourism Region)

Master in Tourism Organisations Management, Faculty of Economics, University of Algarve (25 November 2011).

Author: Iolanda Márcia de Almeida Fernandes Castro Barbeitos

Field: Management of Tourism Organisations

Title: Qualidade de Destinos Turísticos: Desenho de um Sistema de Informação (Quality of Tourism Destinations: Design of an Information System)

Master in Tourism Organisations Management, Faculty of Economics, University of Algarve (29 July 2011).

Author: Marta de Oliveira Rocha

Field: Management of Tourism Organisations

Title: A Presença Online dos Empreendimentos Turísticos: Estudo de Caso dos Hotéis do Barlavento Algarvio (The Online Presence of the Tourism Enterprises: Case Study of the Western Algarve Hotels)

Master in Tourism Organisations Management, Faculty of Economics, University of Algarve (20 June 2011).

Author: Rankiri Pathirannaehege Prabath Krishantha Jayasinghe

Field: Environmental Economics

Title: Valuing Water in Irrigated Agriculture and Fisheries in a Reservoir of Sri Lanka

Erasmus Mundus European Joint Master in Water and Coastal Management, University of Algarve (13 July 2007).

Author: Patrícia Isabel Pedro Custódio

Field: Environmental Economics

Title: A Política de Abastecimento de Água em Portugal: Modalidades de Gestão e Práticas Tarifárias – Extensão ao Caso do Algarve (Water Supply in Portugal: Management and Pricing Policies – the Case of Algarve)

5th Master in Economic and Business Administration Sciences (jointly organised by the Faculty of Economics, University of Algarve, and the ISEG, Technical University of Lisbon), University of Algarve (7 January 2005).

Author: Cristina Brice Pita

Field: Economics

Title: “O Perfil Socio-económico de uma Comunidade Costeira Portuguesa: a Fuseta (The Socio-economic profile of a Portuguese Coastal Community: Fuseta)

Master in Marine and Coastal Studies, Faculty of Marine and Environmental Sciences, University of Algarve (19 September 2003).

8. Other Pedagogical and Administrative Activities

Member of the Pedagogical Council of the Faculty of Economics, University of Algarve (since May 2014).

Member of the Scientific Council of the Faculty of Economics, University of Algarve (since January 2001).

Director of the Master in Tourism Economics and Regional Development, University of Algarve (since July 2011).

Director of the Master in the Management of Tourism Organisations, University of Algarve (July 2009-July 2011), and Member of its Coordination Committee (March to July 2009).

Member of the Executive Commission of the Tourism and Leisure Research Centre, University of Algarve (since December 2008).

Coordinator of the 2nd year of the Undergraduate Degree in Economics (2001/2002 to 2006/2007).

Co-Responsible for the organisation of the Faculty's Seminars in Economics and Business Administration (2005/2006 and 2006/2007).

Scientific Committee's Secretary, Faculty of Economics – University of Algarve (2001/2002).

9. Publications

9.1 Articles in Peer-reviewed Journals

Finus, M. and P. Pintassilgo (2013). The Role of Uncertainty and Learning for the Success of International Climate Agreements. *Journal of Public Economics*, Vol. 103, 29-43.

Kulmala, S., P. Levontin, M. Lindroos, and P. Pintassilgo (2013). Atlantic Salmon Fishery in the Baltic Sea – a Case of Trivial Cooperation? *Strategic Behavior and the Environment*, Vol. 3, No 1-2, pp. 121-147.

Finus, M. and P. Pintassilgo (2012). International Environmental Agreements under Uncertainty: Does the Veil of Uncertainty Help? *Oxford Economic Papers*, Vol. 64, No 4, pp. 736-764.

Valle, P., P. Pintassilgo, A. Matias and F. André (2012). Tourist Attitudes towards an Accommodation Tax Earmarked for Environmental Protection: A Survey in the Algarve. *Tourism Management*, Vol. 33, No 6, pp. 1408-16.

Gonçalves, A., A. Cruz, H. Pinto, P. Pintassilgo, and J. Guerreiro (2011). Coastal Tourism and Possibilities for Consolidating a Regional Sea Cluster: Insights from Algarve's Innovation Actors. *Tourism & Management Studies*, Vol. 1, pp. 70-79.

Pintassilgo, P., M. Finus, M. Lindroos, and G. Munro (2010). Stability and Success of Regional Fisheries Management Organizations. *Environmental and Resource Economics*, Vol. 46, No 3, pp. 377-402.

Pintassilgo, P. and M. Lindroos (2008). Coalition Formation in Straddling Stock Fisheries: A Partition Function Approach. *International Game Theory Review*, Vol. 10, No 3, pp. 303-317.

Pintassilgo, P., and J. A. Silva. (2007). "Tragedy of the Commons" in the Tourism Accommodation Industry. *Tourism Economics*, Vol. 13, No 2, pp. 209-224.

Correia, A. and P. Pintassilgo (2006). The Golf Players' Motivations: the Algarve Case. *Tourism and Hospitality Research*, Vol. 6, No 3, pp. 227-238. (Scopus)

Pintassilgo, P. (2003). A Coalition Approach to the Management of High Seas Fisheries in the Presence of Externalities. *Natural Resource Modeling*, Vol. 16, No 2, pp. 175-197.

Pintassilgo, P. and C. Costa Duarte (2002). Optimal Management of the Northern Atlantic Bluefin Tuna. *Marine Resource Economics*, Vol. 17, No 1, pp. 47-67.

Pintassilgo, P. and C. Costa Duarte (2001). The New-Member Problem in the Cooperative Management of High Seas Fisheries. *Marine Resource Economics*, Vol. 15, No 4, pp. 361-378.

Costa Duarte, C., A. Brasão, and P. Pintassilgo (2000). Management of Northern Atlantic Bluefin tuna: An application of C-Games. *Marine Resource Economics*, Vol. 15, No 1, pp. 21-36.

9.2 Ph. D. Thesis

Pintassilgo, P. (2000). *Essays on the Management of High Seas Fisheries*. Faculdade de Economia da Universidade Nova de Lisboa – Tese de Doutoramento.

9.3 Book Chapters

Pintassilgo, P. (forthcoming). Green Tourism, in Jafari, J. and X. Honggen (eds.), *Encyclopedia of Tourism*. Springer.

Silva, J. A., A. Matias, and P. Pintassilgo (2014). Reflexões sobre a Economia do Turismo [Reflections on Tourism Economics], in Costa, C., F. Brandão, Z. Breda and R. Costa (eds), *Turismo nos Países Lusófonos: Conhecimento, Estratégia e Territórios*, [Tourism in Lusophone Countries: Knowledge, Strategy and Territories], Vol. 1, Capítulo [Chapter] 4, pp. 41-58. Escolar Editora.

Finus, M. and P. Pintassilgo (2014). Formation of Climate Agreements: The Role of Uncertainty and Learning, in Cherry, T., J. Hovi and D. McEvoy (eds), *Toward a New Climate Agreement: Conflict, Resolution and Governance*, Chapter 3, pp. 29-43. Routledge.

Pintassilgo, P. and J. A. Silva (2013). “Tragedy of the Commons” in the Tourism Accommodation Industry, in Dwyer, L. and N. Seetaram (eds), *Recent Developments in the Economics of Tourism*, Vol. 1, Part V (Tourism and The Environment), Chapter 28, pp. 367-382. The International Library of Critical Writings in Economics Series, Edward Elgar Publishing. [This is an authorized reprint of the article published in *Tourism Economics* (2007), Vol. 13, No 2, pp. 209-224].

Oliveira, F., P. Pintassilgo, I. Mendes, and J.A. Silva (2010). Planning Forest Recreation: Environmental Economic Instruments and the Public Participation, in Brebbia, C. and F. Pineda (eds), *Sustainable Tourism IV*. Book Series: WIT Transactions on Ecology and the Environment, Vol. 139, pp. 467-476. WIT Press, Southampton.

Pintassilgo, P. and J. A. Silva (2010). Tragedy of the Commons in the Accommodation Sector, in Silva, J. A., J. Jafari and N. Scott (eds), *Tourism Development and Management: Challenges and Opportunities for Algarve, Portugal*, Chapter 10, pp. 205-226, Universidade do Algarve. [This is an authorized reprint of the article published in *Tourism Economics* (2007), Vol. 13, No 2, pp. 209-224].

Finus, M., and P. Pintassilgo (2010). Formation of Agreements on Climate Change: The Impact of Uncertainty, in Panagopoulos, T. (ed.), *Advances in Climate Changes, Global Warming, Biological Problems and Natural Hazards*, 124-129, WSEAS Press.

Pintassilgo, P. and M. Lindroos (2009). Management of Straddling Fish Stocks: a Bioeconomic Approach, in Safran, P. (eds), *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the UNESCO, Eolss Publishers, Vol. V, pp. 113-130. Oxford, UK.

Lindroos, M. and P. Pintassilgo (2009). Game Theory and Fisheries, in *Fisheries and Aquaculture*, in Safran, P. (eds), *Encyclopedia of Life Support Systems (EOLSS)*, Developed under the Auspices of the United Nations Educational, Scientific and Cultural Organisation (UNESCO), Vol V., pp. 149-165. Eolss Publishers, Oxford, UK.

Pita C., P. Pintassilgo, and M. T. Dinis (2009). Fisheries versus Aquaculture on a Typical Portuguese Coastal Community, in *Estudos III*, pp. 85-100. Faculdade de Economia da Universidade do Algarve.

Pintassilgo, P. and M. Lindroos (2008). Application of Partition Function Games to the Management of Straddling Fish Stocks, in Dinar, A., J. Albiac and J. Sánchez-Soriano (eds.), *Game Theory for Policy Making in Natural Resources and the Environment*, Chapter 4, pp. 65-84, Routledge.

Pita, C., K. Erzini, and P. Pintassilgo (2006). O Sector das Pescas in *Plano Regional de Ordenamento do Território do Algarve (PROT Algarve)* [The Fisheries Sector in *the Regional Land Use Plan of the Algarve*], Vol. II, Caracterização e Diagnóstico [Characterisation and Diagnosis] , Anexo E1, pp. 1-30. Ministério das Cidades, Ordenamento do Território e do Desenvolvimento Regional – Comissão de Coordenação e Desenvolvimento Regional do Algarve [Ministry of Cities, Land Use and Regional Development – Commission for the Coordination and Development of the Algarve Region].

Pintassilgo, P. and J. Silva (2005). Modelling the Interaction between the Tourism Accommodation Industry and the Environment, in *Estudos II*, pp. 393-410. Faculdade de Economia da Universidade do Algarve.

Correia, A., P. Pintassilgo, V. Martins and J. Mendes (2004). A Procura de Golfe no Algarve [Golf Demand in the Algarve], in *Estudos I*, pp. 73-86. Faculdade de Economia da Universidade do Algarve.

Pintassilgo, P. (2001). Bio-economia nas Pescas – O Caso do Atum do Algarve [Fisheries Bioeconomics, – the Case of the Algarve’s Tuna] in *Estudos de Homenagem ao* [Studies in Homage to] *Prof. Doutor Manuel Gomes Guerreiro*, pp. 371-384. Fundação para o Desenvolvimento da [Foundation for the Development of the] Universidade do Algarve.

9.4 Articles in Conference Proceedings

Kulmala, S., P. Levontin, K. Parkkila, E. Nieminen, H. Pulkkinen, A. Romakkaniemi, P. Pintassilgo, M. Laukkanen, and M. Lindroos (forthcoming). Stability of International Fisheries Agreements – Implications of Nonmarket Benefits and the Country of Origin. *Proceedings of the Sixteenth Biennial Conference of the International Institute of Fisheries Economics & Trade (IIFET)*. Dar es Salaam, Tanzania, 16 -20 July, 2012.

Cruz, A. , A. Gonçalves, H. Pinto, P. Pintassilgo, and João Guerreiro (2011). Looking for the Core of a Knowledge Sea Cluster: A Social Network Analysis in a Maritime Region. *Proceedings of the 51st Congress of the European Regional Science Association*. Barcelona, Spain, 31 August – 2 September, 2011.

Pintassilgo, P. and F. Oliveira (2011). Valores Intangíveis da Horticultura Ornamental: a Perspectiva da Economia Ambiental [Intangible Values in Ornamental Horticulture: the Perspective of Environmental Economics]. Actas das V Jornadas Ibéricas de Horticultura Ornamental [Proceedings of the V Iberian Conference on Ornamental Horticulture], pp. 48-62. Direção Regional de Agricultura e Pescas do Algarve, Faro, 14 October, 2011.

Kulmala, S., M. Lindroos, and P. Pintassilgo (2008). Atlantic Salmon Fishery in the Baltic Sea — A Case of Non-Cooperative Management. *Proceedings of the Fourteenth Biennial Conference of the International Institute of Fisheries Economics & Trade: Achieving a Sustainable Future: Managing Aquaculture, Fishing, Trade and Development*, 14 pages. Nha Trang, Vietnam, 22-25, 2008. Compiled by Ann L. Shriver. International Institute of Fisheries Economics & Trade, Corvallis, Oregon, USA, 2008. CD ROM.

Pintassilgo, P. and M. Lindroos (2006). Coalition Formation in High Seas Fisheries: a Partition Function Approach. *Proceedings of the 6th Meeting on Game Theory and Practice Dedicated to Development, Natural Resources and the Environment*. Mediterranean Agronomic Institute of Zaragoza (IAMZ-CIHEAM), Zaragoza (Spain), 10-12 July, 2006.

Pita C., P. Pintassilgo, and M. T. Dinis, (2004). Fisheries versus Aquaculture on a Typical Portuguese Coastal Community. *Report of the Sixteenth Annual Conference of the European Association of Fisheries Economists*, 27 pages. *FAO Fisheries Report No 749*. Rome, Italy, 5-7 April, 2004. Compiled by Raymon Van Anrooy and Cassandra De Young. Food and Agriculture Organization of the United Nations (FAO), Rome, Italy. CD-ROM.

Pita C., P. Pintassilgo, K. Erzini, and M.T. Dinis (2003). A Coastal Community in the Algarve – Staying or Exiting from Fisheries. *Proceedings of the Conference People and the Sea: Conflicts, Threats and Opportunities*. Amsterdam, 4-6 September 2003. (CD –ROM).

Correia, A. and Pintassilgo, P. (2003). The Golf Players' Motivations – the Algarve Case. *Proceedings of the World-Wide Congress on Sports Management*, Vol. 3, pp. 127-140. Escuela de Administración de Empresas – Universitat Politècnica de Catalunya, Barcelona, Spain, 14-16 May, 2003.

Pintassilgo, P. (2000). The New-Member Problem in the Cooperative Management of the Northern Atlantic Bluefin Tuna in *International Relations and the Common Fisheries Policy – Proceedings of the fourth Workshop held in Bergen, Norway, 26-28 October 2000*, pp. 187-205. University of Portsmouth – Centre for the Economics and Management of Aquatic Resources.

Costa Duarte, C., A. Brasão, and Pintassilgo, P. (1999). Management of Northern Atlantic Bluefin Tuna: an Application of the Shapley Value in *Proceedings from the Conference on the Management of Straddling Fish Stocks and Highly Migratory Fish Stocks, and the the UN Agreement*. Norwegian School of Economics and Business Administration – Centre for Fisheries Economics. Papers on Fisheries Economics 38.

9.5 Project Reports

Pita, C., K. Erzini, and P. Pintassilgo (2004). Objectivos e Bases para a Estratégia Regional de Desenvolvimento do Sector Pesqueiro [Objectives and Basis for a Regional Strategy for the Development of Fisheries Sector]. Plano Regional de Ordenamento do Território do Algarve (PROT Algarve) [Regional Land Use Plan of the Algarve].

Nunes, L., P. Pintassilgo, C. Bexiga, and J. Rodrigues (2004). Estudo de Viabilidade para uma Fábrica de Reciclagem de Plásticos na Região do Algarve – Relatório Final [Study on the

Viability of a Plastic Recycling Plant in the Algarve – Final Report]. Universidade do Algarve – Faculdade de Ciências do Mar e do Ambiente e Faculdade de Economia.

Martins, V., A. Correia, P. Pintassilgo, P. Rodrigues, and J. Mendes (2004). Estudo Específico sobre a Procura de Golfe no Algarve [Study on the Golf Demand in the Algarve]. Universidade do Algarve – Faculdade de Economia.

Martins, V., A. Correia, P. Pintassilgo, N. Videira, and J. Mendes (2004). Estudo Específico sobre a Oferta de Golfe no Algarve [Study on the Golf Supply in the Algarve]. Universidade do Algarve – Faculdade de Economia.

Martins, V. et al. (2004). Estudo sobre o Golfe no Algarve [Study on the Golf in the Algarve], Volume I – Diagnóstico e Áreas Problema [Diagnosis and Problems]. Universidade do Algarve.

Pita, C., P. Pintassilgo, and M. T. Dinis (2003). Socio-economic Profile of a Coastal Community in Portugal: The Case Study of Fuseta. Workpackage 6: Socioanalysis National Report – Portugal. Project: Aquaculture and Coastal Economic and Social Sustainability Contract N° Q5RS-2000-31151.

Pita, C., P. Pintassilgo, and M. T. Dinis (2002). Socio-economic Profile of a Coastal Community in Portugal: A Case Study of Fuseta. Workpackage : Socio_Data. Project: Aquaculture and Coastal Economic and Social Sustainability Contract N° Q5RS-2000-31151.

9.6 Working Papers

Finus, M., P. Pintassilgo and A. Ulph (2014). International Environmental Agreements with Uncertainty, Learning and Risk Aversion. CESIFO Working Paper No. 4589. Center for Economic Studies & IFO Institute, University of Munich.

Finus, M. and P. Pintassilgo (2012). The Role of Uncertainty and Learning for the Success of International Climate Agreements. Bath Economic Research Papers No. 5/12, Department of Economics, University of Bath.

Finus M., R. Schneider, and P. Pintassilgo (2011). The Incentive Structure of Impure Public Good Provision – the Case of International Fisheries. Discussion Paper No. 11/03, Economics Department Discussion Paper Series, University of Exeter, UK.

Hutniczak, B. and P. Pintassilgo (2011). Bioeconomic Modelling of Salmon Fisheries: a Survey. Working Paper No. 66, Department of Economics and Management, University of Helsinki.

Finus, M. and P. Pintassilgo (2010). International Environmental Agreements under Uncertainty: Does the Veil of Uncertainty Help? Working Paper No. 79.2010, Fondazione Eni Enrico Mattei, Italy.

Finus, M., P. Pintassilgo and A. Ulph (2010). International Environmental Agreements with Uncertainty, Learning and Risk Aversion. SCI Discussion Papers, N°6.2010. University of Manchester, UK.

Finus, M. and P. Pintassilgo (2009). The Role of Uncertainty and Learning for the Success of International Environmental Agreements. Stirling Economics Discussion Paper 2009-16, University of Stirling, Scotland, UK.

Pintassilgo, P., M. Finus, M. Lindroos, and G. Munro (2008). Stability and Success of Regional Fisheries Management Organizations. Working Paper No. 20.2008, Fondazione Eni Enrico Mattei, Italy.

Pintassilgo, P. (1999). The New Member Problem in the Cooperative Management of the Northern Atlantic Bluefin Tuna. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 373.

Pintassilgo, P. (1999). Optimal Management of Northern Atlantic Bluefin Tuna. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 355.

Costa Duarte, C., A. Brasão, and P. Pintassilgo (1999). Management of Northern Atlantic Bluefin Tuna: an application of the Shapley Value. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 354.

Brasão, A., P. Pintassilgo, and C. Costa Duarte (1998). Bio-economic Modelling of Northern Atlantic Bluefin Tuna: Sensitivity and Retrospective analysis. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 347.

Pintassilgo, P., A. Brasão, and C. Costa Duarte (1998). Bio-economic Modelling of Northern Atlantic Bluefin Tuna. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 331.

Costa Duarte C., A. Brasão, and P. Pintassilgo (1998). North Atlantic and Mediterranean Bluefin Tuna: Biological and Economic Issues. Faculdade de Economia da Universidade Nova de Lisboa – Working Paper No. 322.

10. Referee Activities

10.1 International Journals

Asia Pacific Journal of Tourism Research (2014);

Australian Journal of Agricultural and Resource Economics (2011);

Ecological Economics (2006: 2 articles);

Environmental and Resource Economics (2004; 2009: 2; 2010: 1; 2011: 4; 2012: 2; 2013: 2; 2014: 3);

Environment and Development Economics (2012);

European Review of Agricultural Economics (2007);

Fisheries Research (2008; 2009: 2);

International Game Theory Review (2014);

Journal of the Association of Environmental and Resource Economists (2013);

Journal of Bioeconomics (2012);

Journal of Environmental Economics and Management (2011);

Journal of Public Economics (2014);

Living and Aquatic Resources (2007);

Marine Resource Economics (2006; 2010);

Natural Resource Modeling (2005; 2011; 2012);

Nonlinear Analysis: Modelling and Control (2011);

Resource and Energy Economics (2008);

Review of International Organizations (2010);

Strategic Behavior and the Environment (2009: 2; 2010; 2011);

Tourism & Management Studies (2013).

10.2 Books

Operations Research Handbook (2006): one chapter.

Festschrift in Honour of Professor Gordon Munro (2005): four chapters.

Fisheries Handbook – Kluwer Ed. (2005): one chapter.

10.3 Research Proposals

Research Council, University of Leuven, Belgium (March 2014): one research proposal.

10.4 Prizes

III AERNA Prize (2012): Best Paper Presented in the V AERNA Conference (Chair of the Committee).

II AERNA Prize (2010): Best Published Article in 2007-08 (Member of the Committee).

11. Responsibilities in Scientific Associations and International Conferences

Member of the Scientific Committee of the VI Conference of the Spanish-Portuguese Association of Environmental and Resource Economics (AERNA), to be held at the University of Girona, Girona, 4-6 September, 2014.

Member of the Scientific Committee of 19th APDR (Portuguese Association for Regional Development) Workshop: Resilient Territories Innovation and Creativity for New models of Regional Development, held at the University of Algarve, Faro, 29 November, 2013.

Member of the Scientific Committee of the TMS Algarve 2013 - International Conference on Tourism & Management Studies, held at the University of Algarve, Faro, 13-16 November, 2013.

President of the of the Organising and Scientific Committees of the Workshop on International Fisheries Agreements, held in Hotel Eva, Faro, 18 April, 2013.

Member of the Scientific Committee of the 2nd International Conference on Tourism & Management Studies, held at the University of Algarve, Faro, 21-24 November, 2012.

President of the Organising and Scientific Committees of the V Conference of the Spanish-Portuguese Association of Environmental and Resource Economics (AERNA), held at the University of Algarve, Faro, 31 May – 2 June, 2012.

Member of the Scientific Committee of the 1st International Conference on Tourism & Management studies and Practice, held at the University of Algarve, Faro, 26-29 October, 2011.

Member of the Scientific Committee of the Spanish-Portuguese Association of Environmental and Resource Economics (June 2008-December 2011).

Member of the Scientific Committee of the 8th Meeting on Game Theory and Practice, Dedicated to Global and International Issues, held at the University of California, Riverside, 11-12 July, 2011.

Member of the Scientific Committee of the IV Conference of the Spanish-Portuguese Association of Environmental and Resource Economics, held in Las Palmas, 2-4 June, 2010.

Member of the Scientific Committee of the Second Conference of the Spanish-Portuguese Association of Environmental and Resource Economics, held in Lisbon, 2-3 June, 2006.

Member of the Scientific Committee of the Recent Developments in Tourism Research Conference, held in Faro, 6-8 October, 2005.

Member of the Scientific Committee of the XVII Annual Conference of the European Association of Fisheries Economics, held in Thessaloniki (Greece), 21-23 March, 2005.

Member of the Scientific Committee of the XV Annual Conference of the European Association of Fisheries Economics, held in Brest (France), 14-16 May, 2003.

President of the Organising and Scientific Committees of the XIV Annual Conference of the European Association of Fisheries Economics, held in Faro, 25-27 March, 2002. This event

received financial support from the Foundation for Science and Technology, Portuguese Ministry for Science, Technology and University Education (*Fundação para a Ciência e a Tecnologia, Ministério da Ciência, Tecnologia e Ensino Superior*).

12. Presentation of Papers in International Scientific Conferences

1st International Conference on Applied Methods in Social Sciences: The Multidimensional Aspects of Spatial Analyses. Presentation of the Paper “Segmenting Visitors Based on Willingness to Pay for Recreational Benefits: The Case of Leiria National Forest”. Real Marina Hotel, Olhão (Portugal), 24 April, 2014.

4th Conference of the International Association for Tourism Economics (IATE). Presentation of the Paper “Segmenting Visitors Based on Willingness to Pay for Recreational Benefits: The Case of Leiria National Forest”. University of Slovenia, Ljubljana (Slovenia), 2 July 2013.

Workshop on International Fisheries Agreements. Presentation of the Paper: “The Incentive Structure of Impure Public Good Provision – the Case of International Fisheries”. Hotel Eva, Faro, 18 April, 2013.

EAERE (European Association of Environmental and Resource Economics) 19th Annual Conference. Presentation of the Paper “The Role of Uncertainty and Learning for the Success of International Climate Agreements”. University of Economics, Prague (Czech Republic), 29 June 2012.

V Conference of the Spanish-Portuguese Association of Environmental and Resource Economics (AERNA). Presentation of the Paper: “The Incentive Structure of Impure Public Good Provision – the Case of International Fisheries”. University of Algarve, Faro, 1 June, 2012.

3rd Conference of the International Association for Tourism Economics (IATE). Presentation of the Paper “Tourist Attitudes towards an Accommodation Tax Earmarked for Environmental Protection: A Survey in the Algarve”. Bournemouth University, Bournemouth (United Kingdom), 6 July 2011.

EAERE (European Association of Environmental and Resource Economics) 18th Annual Conference. Presentation of the Paper “International Environmental Agreements with Uncertainty, Learning and Risk Aversion”. University of Rome – Tor Vergata, Rome (Italy), 1 July 2011.

Environmental Protection and Sustainability Forum. Presentation of the Paper “International Environmental Agreements under Uncertainty: Does the Veil of Uncertainty Help?”. University of Exeter, Exeter, (United Kingdom), 13 April 2011.

Maritime Clusters: Innovation Actors & Institutions in the Atlantic Area. Presentation of the Paper “Structuring a Sea Cluster in the Algarve: Contributions from the Innovation Actors”. Cardiff University, Cardiff (United Kingdom), 17 March 2011.

3rd WSEAS Conference on Climate Changes, Global Warming and Biological Problems. Presentation of the Paper “Formation of Agreements on Climate Change: The Impact of Uncertainty”. University of Algarve, Faro, 3 November 2010.

4th World Congress of Environmental and Resource Economists. Presentation of the Paper “International Environmental Agreements under Uncertainty: Does the Veil of Uncertainty Help?”, University of Quebec, Montreal (Canada), 30 June 2010.

EAERE (European Association of Environmental and Resource Economics) 17th Annual Conference. Presentation of the Paper “The Role of Uncertainty and Learning for the Success of International Climate Agreements”. VU University Amsterdam, Amsterdam (Netherlands), 25 June 2009.

EAERE (European Association of Environmental and Resource Economics) 16th Annual Conference. Presentation of the Paper “Stability and Success of Regional Fisheries Management Organizations”. University of Gothenburg , Gothenburg (Sweden), 26 June 2008.

EAERE (European Association of Environmental and Resource Economics) 15th Annual Conference. Presentation of the Paper “Coalition Formation in Straddling stock Fisheries: a Partition Function Approach”. University of Macedonia, Thessaloniki (Greece), June 2007.

7th Meeting on Game Theory and Practice Dedicated to Energy, Environment and Natural Resources. Presentation of the paper “The Unregulated Fishing Problem in the Management of Straddling Fish Stocks”. University of Montreal, Montreal (Canada), May 2007.

6th Meeting on Game Theory and Practice Dedicated to Development, Natural Resources and the Environment. Presentation of the paper “Coalition Formation in High Seas Fisheries: a Partition Function Approach”. Mediterranean Agronomic Institute of Zaragoza (IAMZ-CIHEAM), Zaragoza (Spain), July 2006.

II AERNA (Spanish-Portuguese Association of Natural Resource and Environmental Economics) Conference. Presentation of the Paper “Tragedy of the Commons in the Tourism Accommodation Industry”. ISCTE, Lisbon, June 2006.

Recent Developments in Tourism Research Conference. Presentation of the paper “Tragedy of the Commons” in the Tourism Accommodation Industry. Faro, October 2005.

1st International Golf Congress. Presentation of the paper “The Golf Players’ Motivations – the Algarve Case”. Faro, September 2004.

XVII Annual Conference of the European Association of Fisheries Economists. Presentation of the paper “Fisheries versus Aquaculture on a Typical Portuguese Coastal Community”. Rome, April 2004.

World-Wide Congress on Sports Management. Presentation of the paper “The Golf Players’ Motivations – the Algarve Case”. Barcelona, May 2003.

XIV Annual Conference of the European Association of Fisheries Economists. Presentation of the paper "A Coalition Approach to the Management of High Seas Fisheries in the Presence of Externalities". Faro, March 2002.

EURESCO Conference on The International Dimension of Environmental Policy. Presentation of the paper “The New Member Problem in the Cooperative Management of High Seas Fisheries”. Acquafredda di Maratea (Italy), October 2001.

EAERE (European Association of Environmental and Resource Economics) 11th Annual. Presentation of the Paper “A Coalition Approach to the Management of High Seas Fisheries in the Presence of Externalities”. Southampton, June 2001.

ASSET 2000 Euro-Conference. Presentation of the paper "A Coalition Approach to the Management of High Seas Fisheries in the Presence of Externalities". Lisbon, November 2000.

Concerted Action: Economics and the Common Fisheries Policy. Workshop on International Relations and the Common Fisheries Policy. Presentation of the paper "The New Member Problem in the Cooperative Management of High Seas Fisheries". Bergen (Norway), October 2000.

1999 World Conference on Natural Resource Modelling. Presentation of the Paper "Management of Northern Atlantic Bluefin Tuna: An Application of the Shapley Value". Halifax (Canada), June 1999.

Conference on the Management of Straddling Fish Stocks and Highly Migratory Fish Stocks, and the UN Agreement. Presentation of the paper "Management of Northern Atlantic Bluefin Tuna: An Application of the Shapley Value". Bergen (Norway), May 1999.

IIIrd European Marine Science and Technology Conference. Presentation of the paper "Bioeconomic Model of North Atlantic Bluefin Tuna". Lisbon, May 1998.

13. Presentation of Seminars by Invitation

"Valores Intangíveis da Horticultura Ornamental: a Perspectiva da Economia Ambiental" ("Intangible Values in Ornamental Horticulture: the Perspective of Environmental Economics"). This lecture was integrated in the Conference "V Jornadas Ibéricas de Horticultura Ornamental (Vth Iberian Conference on Ornamental Horticulture). Direção Regional de Agricultura e Pescas do Algarve, Faro, 14 October, 2011.

"International Environmental Agreements under Uncertainty: Does the Veil of Uncertainty Help?". Research Centre for Spatial and Organizational Dynamics, University of Algarve, 27 September 2010.

"Stability and Success of Regional Fisheries Management Organisations – An application of Partition Function Games". This seminar was part of the Workshop on Fisheries Management and Game Theory. Department of Economics and Management, University of Helsinki, 27 October, 2009.

“Application of Partition Function Games to International Fisheries”. This seminar was part of the Workshop on Game Theoretic Applications in Fisheries. University of Southern Denmark, Esbjerg, Denmark, 4-6 June, 2009.

“O Valor Económico da Conservação da Natureza” (“The Economic Value of Nature Conservation”). This lecture was integrated in the Conference “Conservação e Gestão do Endemismo Alcar-do-Algarve” (Conservation and Management of the Endemism Alcar-do-Algarve). University of Algarve, 25 March, 2009.

“Stability and Success of Regional Fisheries Management Organizations”. Department of Economics, University of Stirling (Scotland), 19 February, 2008.

“Stability of International Agreements on Straddling and Highly Migratory Fish Stocks”. Department of Economics and Management, University of Helsinki, 23 November, 2007.

“Game Theoretical Analysis of International Fisheries”. This seminar was part of the Environmental and Resource Economics course of the Natural Resource Economics Bachelor Degree at the Department of Economics and Management, University of Helsinki, 23 November, 2007.

Seminar / Debate: “Rumo à Sustentabilidade” (“Towards Sustainability”), integrated in the Semana de Desenvolvimento Pessoal da Universidade do Algarve (Week of Personal Development of the Universidade do Algarve). University of Algarve, 18 May, 2005.

Seminar / Debate: “As Pescas no Algarve. Importância Sócio-cultural” (“Fisheries in the Algarve. Sócio-cultural Importance”). University of Algarve, 28 June, 2004.

“Modelação Bio-económica nas Pescas” (“Fisheries Bio-economic Modeling”). Seminar of the Departmental Area of Electronic Engineering and Computation. University of Algarve, 3 June, 2004.

“Application of Discrete Choice Models to Labour Mobility on a Typical Portuguese Coastal Community”. ISEG – Technical University of Lisbon, 20 April, 2004.

“Economia e Ambiente: (In)sustentabilidade em Projectos Turísticos” (“Economy and the Environment: (Un)sustainability in Tourism Projects”). Faculty of Economics, New University of Lisbon, 13 March, 2003.

“Socio-economic Aspects: Relevance to Ecohydrology Studies”. Advanced Study Course on Ecohydrology & Coastal Management. University of Algarve, 30 September, 2002.

“Economic Dimensions of the Environment”. Socrates Intensive Programme – Ten Years After the Rio Summit. Faculty of Economics, University of Coimbra, 10 September 2002.

“The Optimal Management of the Northern Atlantic Bluefin Tuna”. University of Vigo (Spain), 15 November, 2001.

“Economia das Pescas – O Caso das Espécies de Grande Migração” (“Fisheries Economics – the Case of Highly Migratory Stocks”). Seminário sobre Economia do Ambiente (Seminar on Environmental Economics). University of Algarve, 11 May, 2001.

14. Participation in International Research Projects

Wealth: Promoting Local Sustainable Economic Development (2012-14)

This project is funded by the European Union – Priority 1: Promotion of Socio-economic Development and Enhancement of Territories. It aims to introduce new approaches to socio-economic development and enhancement of territories, based on the needs and assets of local communities. To that end, the project enhances economic clusters through local sustainable economic initiatives as a tool to bringing about economic, environmental and community wealth. This project is coordinated by the New Israel Fund – Satil (Israel) and has the following partners: Lunaria (Italy), Puglia Region (Italy), CRIA – Universidade do Algarve, Shiraa Association for Development (Palestinian Authority).

My main role in this project is of consultancy.

Basis for the Evaluation of the Economic Impact of Climate Change on Coastal Zones Specialized in Sun and Beach Tourism (2012-13)

This project is funded by the Council of Rectors of Portuguese Universities and the Spanish Ministry of Education and Science. It addresses the impacts of climate change on sun and beach tourism destinations, which is the case of the Algarve and the Balearic Islands. To achieve this goal, models that relate tourism flows with climate variables, such as temperature, are linked to models of economic impact assessment, such as computable general equilibrium (CGE) models and input-output models.

This is a joint project between the Faculty of Economics, University of Algarve and the Department of Applied Economics, University of the Balearic Islands.

My role in this project is to coordinate the research undertaken at the University of Algarve.

Comprehensive Bioeconomic Modeling of Renewable Resources: Integration of Game Theory, Valuation and Multi-species Interactions (2010-13)

This project, funded by the Academy of Finland, contributes to the field of natural resource economics by combining economic theory and game theory in a multi-species case study (the Baltic Sea fisheries) while considering the commercial, non-use and recreational values of stocks and the interactions of fish markets. The project aims to support fisheries managers' decision-making in the Baltic Sea.

The project is coordinated by Marko Lindroos (University of Helsinki) and includes researchers from the following institutions: Finnish Game and Fisheries Research Institute (Finland), Imperial College London (UK), MTT Agrifood Research Finland, University of Algarve (Portugal), University of British Columbia (Canada), University of Helsinki, University of Portsmouth (UK), Swedish University of Agricultural Sciences.

My role in this project is to coordinate the theoretical analysis on game theory and non-market valuation and to assist on the game theoretical modelling of the Baltic Sea fisheries.

HARVEST ATLANTIC – Harnessing All Resources Valuable to Economies of Seaside Territories on the Atlantic (2012-13)

This EU funded project aims to identify and exchange good practices and sustainable solutions based on innovation, diversification and marketing for the maritime economy and resources, in order to improve the socioeconomic situation of the Atlantic seaside territories, through transnational and interregional cooperation.

The project is coordinated by the Association of Sustainable Municipalities of Cantabria (Spain) has the following partners: Cork Institute of Technology (Ireland); Glasgow Caledonian University (UK); South West Regional Authority (UK); and University of Algarve.

My main role in this project was of consultancy.

KIMERAA – Knowledge Transfer to Improve Marine Economy in Regions From the Atlantic Area (2010-11)

This EU funded project aimed to identify and develop channels for efficient knowledge transfer in the Atlantic Area regions, mobilising and linking the different institutional actors that can support innovative firms in the Marine Economy.

The project was coordinated by University of Algarve and had the following partners: Cardiff University (UK), Mondragon Innovation & Knowledge (Spain), University of Huelva (Spain); University of Porto (Portugal); and WESTBIC (Ireland).

My main role in this project was of consultancy.

AQCESS – Aquaculture and Coastal Economic and Social Sustainability: Q5RS-2000-31151 (2002-03)

This EU funded project was a multidisciplinary study on the interactions between the environment, fisheries and aquaculture, taking socio-economic and biological areas as the prime focus. The key objective was to define the sustainability of fisheries and aquaculture in biological and socio-economic terms.

The project was coordinated by Dominic Holihan (University of Aberdeen) and had the following partners: Finnish Game ND Fisheries Research Institute (Finland); Fisheries Research Services (UK); Institute of Marine Biology of Crete (Greece); University of Aberdeen (Scotland); University of Algarve (Portugal); University College of Cork (Ireland); and University of Thessali (Greece).

My role in this project was to coordinate the socio-economic analysis performed by the Portuguese team.

The Management of High Seas Fisheries: PL 96.1778 (1996-99)

This EU funded project analysed the management of fish stocks which straddle between countries' exclusive economic zones and the high seas. In particular, it focused on the consequences for the management of these stocks that emerged from the Law of the Sea (1982) and the United Nations Fish Stocks Agreement (1995). The methodological basis consisted of the use of bioeconomic modelling and game theory.

The project was coordinated by Trond Bjorndal (Norwegian School of Economics and Business Administration) and had the following partners: New University of Lisbon (Portugal); Norwegian School of Economics and Business Administration – Centre for Fisheries Economics (Norway); University of Helsinki (Finland); and University of Iceland (Iceland).

I worked in this project as a research assistant and my role was primarily to develop a bioeconomic model and to undertake a game theoretical analysis.

15. Participation in National Research Projects

Environmental and Economic Impact of an Oil Pollution in the Sea (2012-13)

This study was requested to the University of Algarve by the *Comarca do Alentejo Litoral – Ministério Público – Santiago do Cacém* (District Court of Alentejo Litoral – Public Prosecutor’s Office – Santiago do Cacém). It consisted in the assessment of the environmental and economic impact of oil pollution caused by the discharges of a water treatment plant in Abril, 2011. The team, headed by Prof. Maria João Bebianno, was composed of natural scientists and economists. My role was to coordinate the assessment of the economic impact.

Study of the Fisheries Sector for the Regional Land Use Plan of the Algarve (2004)

This project was financed by the Algarve’s Commission for Regional Coordination and Development (CCDR). The study was structured in three phases: characterization of the Algarve’s fisheries sector; formulation of a vision for the future of the sector; and development of management strategies. My main role was to coordinate the economic analysis.

Study on the Economic Viability of a Plastic Recycling Plant in the Algarve (2004)

This project was financed by a municipal firm and had the following main objectives: estimating the quantities of plastics used in the region and their future evolution; analysing the market for recycled plastic and the evolution of market prices; defining the production line, and finally evaluating the financial and economic viability of the plant. My main role was to coordinate the economic analysis.

Study on the Algarve's Golf Activity (2002-2003)

This project was financed by a group of regional public and private organizations. The study approached golf in a multidisciplinary perspective. This activity was analysed using different scientific domains such as economics, management and environmental sciences. The core aim was to provide guidelines for the sustainable development of golf in the Algarve. I contributed in the estimation and analysis of golf demand and supply.

16. Participation in Scientific Courses

Tourism Projects and Investment Decision Making. Faculty of Economics, University of Algarve, 14-16 May, 20014. Course Instructor: Norbert Vanhove, University of Leuven, Belgium.

Spatial Econometric Methods and Techniques. Real Marina Hotel, Olhão, Portugal, 23 April, 2014. Course Instructor: Manfred Fisher, Vienna University of Economics and Business, Austria.

Measuring Tourism Economic Contribution and Impacts: Input-output Models, Social Accounting Matrix and General Equilibrium Models. Faculty of Economics, University of Algarve, 2-4 May, 2008. Course Instructor: Elisabeth Valle, University of the Balearic Islands, Spain.

Design and Statistical Analysis of Questioners: Applications in SPSS. Faculty of Economics, University of Algarve, 15-20 September, 2008. Course Instructors: members of the Statistics Department, University of Salamanca, Spain, coordinated by Prof. Maria Purificación Galindo Villardón.

Advanced Data Analysis: Applications in S.P.S.S. 14.0. Faculty of Economics, University of Algarve, 10-15 January, 2007. Course Instructors: members of the Statistics Department, University of Salamanca, Spain, coordinated by Prof. Maria Purificación Galindo Villardón.

Game Theory Workshop. School of Economics and Management, University of Minho, 26-29 July, 2004. Course instructor: Paul Schweinzer, University of Bonn, Germany.

Advanced Course “Forecasting Economic Variables”. Faculty of Economics, University of Algarve, 12-13 February, 2004. Course instructor: Michael Clements, University of Warwick, UK.

Advanced Statistics Course “Analysing Biological and Environmental Field Data”. Faculty of Marine and Environmental Sciences, University of Algarve, 14-18 July, 2003. Course instructor: Alain Zuur (PhD), Director of the Highland Statistics Ltd, Aberdeenshire, UK.

Summer Course on “Empirical Modelling of Consumer Choice”. Faculty of Economics, University of Algarve, 5-7 September, 2001. Course instructor: A.R. Tremayne, Professor of Econometrics, University of Newcastle, UK.

17. Member of Research Centres

Research Centre for Spatial and Organization Dynamics (*CIEO*), since 2009. This centre, funded by the Portuguese Science Foundation (FCT), is based at the University of Algarve.

Tourism and Leisure Research Centre (*CITEL*), since 2008. This centre is based at the Faculty of Economics, University of Algarve.

Centro de Estatística Aplicada e Previsão, CEAP (Centre for Applied Statistics and Forecasting]), since 2000. This centre, oriented to offer services to the community such as courses, conferences and data analysis, is based at the Faculty of Economics, University of Algarve.

Centro de Sistemas Inteligentes, CSI (Centre for Intelligent Systems), from 2004 to 2007. This centre, funded by FCT, was based at the University of Algarve.

18. Member of Scientific Associations

European Association of Environmental and Resource Economists (EAERE).

International Association for Tourism Economics (IATE).

Spanish-Portuguese Association of Natural Resource and Environmental Economics (AERNA) – founder-member.

19. Linguistic Competence

First Language			
Portuguese			
Other Languages	<i>Reading</i>	<i>Writing</i>	<i>Conversation</i>
English	Very Good	Very Good	Very Good
French	Good	Basic	Basic
Spanish	Very Good	Basic	Good