

## ***CURRICULUM VITAE* Thomas Panagopoulos**

Thomas Panagopoulos graduated in Forest Engineering in 1990 at the Aristotle University of Thessaloniki Greece, had M.Sc. in Renewable Natural Resources in 1992, and PhD in Forestry and Natural Environment in 1995. His main research fields are “landscape restoration”, “landscape planning and sustainability”. Has been Department Head and Landscape Architecture Master Degree Director at the University of Algarve, Portugal and at the Doctoral Program “Innovation and Land Management”. Currently at Research Centre for Tourism, Sustainability and Well-being, University of Algarve: <https://cinturs.pt/site/index.php>

He was founding member and Vice-president of the Centre of Spatial Research and Organizations at the University of Algarve (<http://www.cieo.pt/>). Since 2011 was elected at the Executive board of the UNISCAPE (the Network of Universities for the implementation of the European Landscape Convention: <http://www.uniscape.eu/>). Editorial board of various scientific journals: Transactions on Environment and Development, Spatial and Organizational Dynamics, International Journal of Energy and Environment, International Journal of Sustainable Agricultural Management and Informatics, Heliyon. Invited Academic Lecturer of various Universities and Research Organizations, and author of more than 450 publications. He organized 15 International conferences related to Landscape Architecture, Urban Development, Environment and Sustainability. He has acted as principal investigator, co-principal investigator and investigator in a total of approved funding of over 7.9 million euros. This is a result of his research strategy that crosses many disciplinary boundaries to create a holistic transdisciplinary approach to science, and his multi-cultured background in fostering research at international level.

ORCID: <http://orcid.org/0000-0002-8073-2097>

Google Academic: [https://scholar.google.com/citations?user=IPfgh\\_UAAAAJ&hl=pt-BR](https://scholar.google.com/citations?user=IPfgh_UAAAAJ&hl=pt-BR)

SCOPUS: ID 9736690000

### **Personal data:**

Full name: Thomas Panagopoulos

Date of birth: June 2, 1966

Place of birth: Larissa, Greece

Nationality: Greek and Portuguese.

### **Permanent mailing Address:**

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### **Contact data**

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**Area of scientific activity**

Landscape Architecture, Sustainability and Environmental Science.

**Domain of specialization**

Landscape Restoration; Land Planning and Management; Sustainable Development, Forestry, soil science.

**Present research interests**

Mine reclamation. Derelict land recovery. Brownfields. Desertification. Landscape evaluation. Decision support systems. Forest externalities. Environmental impact assessment. Geographic Information Systems, Sustainable Land Management. Reclamation and rehabilitation of degraded areas. Urban planning.

**Academic degrees:**

1995: PhD in Forestry and Natural Environment - Geotechnical Sciences, "*Assessment of the afforestation potentiality in the lignite mines of Ptolemaida; contributions to environment and landscape improvement*", Aristotle University of Thessaloniki, Greece.

1993: Master of Science in Renewable Natural Resources. *Early growth of Pinus nigra and Robinia pseudoacacia stands; contributions in soil genesis and landscape improvement on the lignite mine spoils of Ptolemaida*", Mediterranean Agronomic Institute of Chania, Greece (belonging to the International Centre for Advanced Mediterranean Agronomic Studies, CIHEAM).

1989: Licentiate in Forestry. Department of Forestry and Natural Environment, *Rehabilitation-revegetation of a magnesite quarry in Gerakini, Chalkidiki*, Aristotle University of Thessaloniki, Greece.

**Employment:**

Since 2000 Professor at the University of Algarve.

1999: Invited Professor at the University of Algarve.

1997-1999: Researcher contracted for two International research projects at the University of Algarve with subjects related to reclamation of rural areas.

1995-1997: Two years of military service in Greece, starting as soldier and finishing as Lieutenant in armoured vehicles type Leopard A1.

1993-1997: Researcher contracted for International research projects at the “Aristotle University of Thessaloniki”

**Other academic and professional activities**

1995- Member of the Geotechnical Association, Greece.

2001-2003: Director of the departmental area of Landscape Architecture of the Faculty of Natural Resources of the University of Algarve.

2001/2009: Member of the scientific board of the Master in Water Resources.

2001-2002: Organizer of three FULBRIGHT scholarships for distinguished professors of USA to teach in Landscape Architecture.

2002/2008: Coordination committee of the undergraduate final thesis of the Landscape Architecture.

2002/2005: Member of the coordination of the Regional Forest Plan (Plano Regional de Ordenamento Florestal do Algarve PROF) representing the University of Algarve.

2003/2010: Member of the International Union of Forest Research Organizations (IUFRO). Member number: A-631. IUFRO Unit 1.17.01. Reclamation of mining lands.

2003/2006: Responsible professor for the bilateral agreements of the ERASMUS program signing 4 agreements.

2004/2010: Member of the Team-UALG - Gabinete de Relações Externas da Universidade do Algarve.

2004-2005: Member of the commission for the acquisition of informatics equipment for the faculty building UCTA/UCEE , Campus de Gambelas.

2005: President of the electorate commission for the election of the Faculty Direction.

2000/2006: Member of the Master course “Dirección, Gestión y Mantenimiento Sostenible de Campos de Golf” University of Huelva, Spain.

2006-2008: Member of the commission to adequate the course of Landscape Architecture to Bologna process.

2006-. Protocol of cooperation between University and the private enterprise SOBIOEN (TECNEIRA – Tecnologías Energéticas, S.A e a FORESTECH – Tecnologías Florestais, S.A), with objective to develop projects related to forest biomass and renewable energy.

2006-. Cooperation between University and various local associations of the forest sector and rural development with objective to help the local society.

2007. Member of the panel of specialists to evaluate Innovation Research Proposals at National Level promoted from Banco Espírito Santo, S.A. and Fundação Ilídio Pinho and Siemens Portugal.

2008-. Protocol of cooperation between University and the private enterprise SAPEC Parques Industriais S.A., with objective to transform it to Eco-Industrial Park.

2005-2009: Member of the University of Algarve Senate elected to represent the professors with PhD.

2008- Member of the Landscape Architecture Association of Greece.

2009-2011: Member of the coordination committee of the Master course in Landscape Architecture, University of Algarve.

2009-2011: Director of the Master course in Landscape Architecture, University of Algarve.

2009-2014. Member of the coordination committee of the Doctoral program: Innovation and Land Use Management, Faculty of Economics, University of Algarve.

2010-2013: Selected member of the panel of experts for the ERASMUS MUNDUS programme, selected from “The Education Audiovisual Culture Executive Agency”, European Commission.

2013-2015: Selected member of the panel of experts for COST programme, selected from “COST Association”, ESF, European Commission.

2011- Consultor da Hellenic Quality Assurance and Accreditation Agency (HQAAA) of Greece.

2013- Evaluation Committee of Private Universities (ECPU) of the Republic of Cyprus.

2016- Selected member of the panel of experts for the evaluation of HORIZON2020 programmes, European Commission.

### **Editorial Board of International Journals:**

1. Editor-in-Chief: *International Journal of Energy and Environment* (ISSN: 2308-1007), North Atlantic University Union, <http://www.naun.org/cms.action?id=3043>
2. Editorial Board: *WSEAS Transaction on Environment and Development* (ISSN: 1790-5079) Indexado no SCOPUS. <http://worldses.org/journals/environment/>
3. Editorial Board: *International Journal of Systems Applications, Engineering & Development* (ISSN: 2074-1308), University Press, London, UK (<http://www.universitypress.org.uk/journals/saed/>)
4. Editorial Board: *Spatial and Organizational Dynamics*, (ISSN: 1647-3183), University of Algarve, Faro. [http://www.cieo.pt/discussion\\_papers\\_editions.php](http://www.cieo.pt/discussion_papers_editions.php)
5. Editorial Board: *Urban Studies Research* (ISSN: 2090-4185 Print) ISSN: 2090-4193 Online), DOI: 10.1155/7918, <http://www.hindawi.com/journals/usr/>
6. Editorial Board: *International Journal of Sustainable Agricultural Management and Informatics* (ISSN: 2054-5827) Interscience Publishers. <http://www.inderscience.com/jhome.php?jcode=ijsami>
7. Editorial Board: *Acta Horticulturae et Regiotecturae*, The Scientific Journal for Horticulture, Landscape Engineering and Architecture (ISSN 1338-5259) Slovak University of Agriculture, Nitra, Slovakia, <https://www.degruyter.com/view/j/ahr>
8. Editorial Board: *Heliyon*, (ISSN: 2405-8440) Elsevier. <http://www.heliyon.com/>

### **Convenor of International Conference**

- 1<sup>a</sup> 2<sup>nd</sup> International Conference on Energy, Environment, Ecosystems & Sustainable Development, July 11-13, 2006 Athens, Greece.
- 3<sup>rd</sup> International Conference on Energy, Environment, Ecosystems and Sustainable Development Agios Nikolaos, Crete Island, Greece, July 24-26, 2007
- Convenor: 1<sup>st</sup> WSEAS International Conference on Landscape Architecture, Faro, Portugal, June 11-13, 2008.
- Convenor: 4<sup>th</sup> International Conference on Energy, Environment, Ecosystems and Sustainable Development, Faro, Algarve, Portugal, June 11-13, 2008
- 1<sup>st</sup> Int. Conf. On Knowledge management in small and medium sized towns, Faro, Portugal, December 4-5, 2008.
- 2<sup>nd</sup>. Conf. on Urban Planning and Transportation, Rhodes island, Greece, July 22-24, 2009.
- Convenor: 6<sup>th</sup> COST Action TU0602 meeting on: Land Management for Urban Dynamics, Faro, Portugal, 12-15 October, 2009.
- 3<sup>rd</sup> Conf. on Materials Science (MATERIALS '10), Faro, Portugal, November 3-5, 2010.
- 12<sup>th</sup> Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE '10), Faro, Portugal, November 3-5, 2010.
- Convenor: 3<sup>rd</sup> Conf. on Urban Rehabilitation and Sustainability, Faro, Portugal, November 3-5, 2010.
- Convenor: 3<sup>rd</sup> Conf. on Climate Change, Global Warming and Biological Problems, Faro, Portugal, November 3-5, 2010.

- Convenor: 3rd Conf. on Natural Hazards (NAHA '10), Faro, Portugal, November 3-5, 2010.
- 7th Conf. on Data Networks, Communications, Computers (DNCOCO '10), Faro, Portugal, November 3-5, 2010.
- 3rd Conf. on Sensors and Signals (SENSIG '10), Faro, Portugal, November 3-5, 2010.
- 3rd Conf. on Visualization, Imaging and Simulation (VIS '10), Faro, Portugal, November 3-5, 2010.
- Convenor: 4th COST Action TU0801 meeting on: Semantic enrichment of 3d city models for sustainable urban development. Faro, 4-5 November 2010.
- 7th International Conference on Energy, Environment, Ecosystems & Sustainable Development, Angers, France, November 17-19, 2011.
- 4th WSEAS International Conference on Landscape Architecture, Angers, France, November 17-19, 2011.
- Convenor: 8th International Conference on Energy, Environment, Ecosystems & Sustainable Development, May 2-4, 2012, Faro, Portugal.
- Convenor: 5th International Conference on Landscape Architecture, May 2-4, 2012 Faro, Portugal.
- Convenor: 5th General Assembly of UNISCAPE (the network of Universities specially dedicated in the European Landscape Convention), 5 May 2012, University of Algarve, Faro, Portugal.
- Convenor: COST Action IS1101 Climate change and migration: knowledge, law and policy, and theory. WORKSHOP: Understanding and modelling the migration decision making process under a changing climate, 15th May 2014, University of Algarve, Faro, Portugal.
- Convenor WORKSHOP: Sustainability and Biophilic Design processes, methods and tools. COST CA16114 RESTORE: REthinking Sustainability Towards a Regenerative Economy. 30-31 May 2017. University of Algarve, Faro, Portugal.

#### **Scientific committee in conferences**

- 1ª Conferência Ibérica de Sistemas e Tecnologias de Informação. 21-23 Junho de 2006, Ofir, Portugal.
- 2nd International Conference on Energy, Environment, Ecosystems & Sustainable Development, July 11-13, 2006 Athens, Greece.
- 2ª Conferência Ibérica de Sistemas e Tecnologias de Informação. 21-23 Junho de 2007, Porto, Portugal.
- 3rd International Conference on Energy, Environment, Ecosystems and Sustainable Development Agios Nikolaos, Crete Island, Greece, July 24-26, 2007
- 1ª Conferência sobre Edifícios Eficientes, Faculdade de Ciências do Mar e do Ambiente, Universidade do Algarve, 25 de Janeiro de 2008.
- 3ª Conferência Ibérica de Sistemas e Tecnologias de Informação, Ourense, Espanha, 19-21 de Junho de 2008.
- The 1st WSEAS International Conference on Landscape Architecture, Faro, Algarve, Portugal, June 11-13, 2008.

- 4th International Conference on Energy, Environment, Ecosystems and Sustainable Development, Faro, Algarve, Portugal, June 11-13, 2008.
- International conference on Knowledge in Small and Medium Sized Towns, Faculdade de Economia, Ualg, Faro, Portugal, December 4-5, 2008.
- 4ª Conferência Ibérica de Sistemas e Tecnologias de Informação. 17-20 de Junho de 2009, Póvoa de Varzim, Portugal.
- The 2nd International Conference on LANDSCAPE ARCHITECTURE (LA'09) Athens, Greece, September 28-30, 2009.
- 1st International Conference on Land Management and Urban Dynamics (LMUD'09) Faro, Portugal, 7-11 October 2009.
- 3rd Conf. on Urban Rehabilitation and Sustainability, Faro, Portugal, November 3-5, 2010.
- 12th Conf. on Mathematical and Computational Methods in Science and Engineering (MACMESE '10), Faro, Portugal, November 3-5, 2010.
- 3rd Conf. on Climate Change, Global Warming and Biological Problems, Faro, Portugal, November 3-5, 2010.
- 3rd Conf. on Natural Hazards (NAHA '10), Faro, Portugal, November 3-5, 2010.
- 4th COST Action TU0801 meeting on: Semantic enrichment of 3d city models for sustainable urban development. Faro, 4-5 November 2010.
- 7th International Conference on Energy, Environment, Ecosystems & Sustainable Development, Angers, France, November 17-19, 2011
- 4th WSEAS International Conference on Landscape Architecture, Angers, France, November 17-19, 2011
- 8th International Conference on Energy, Environment, Ecosystems & Sustainable Development, May 2-4, 2012, Faro, Portugal
- 5th WSEAS International Conference on Landscape Architecture, May 2-4, 2012 Faro, Portugal
- "Landscape & Imagination. Towards a new baseline for education in a changing world", Paris 2-4 May 2013. UNISCAPE and Ecole Nationale Supérieure d'Architecture de Paris-La Villette, Paris, France.
- 10ª Conferência Nacional do Ambiente e XII Congresso Nacional de Engenharia do Ambiente, 6-8 de Novembro de 2013, Aveiro.
- 6th International Conference on Landscape Architecture, November 17-19, 2013 Nanjing, China.
- Congresso sobre Interdisciplinaridade em Ciências Sociais. Faculdade de Ciências Humanas e Sociais, CIEO, Universidade do Algarve, 11-12 de Maio 2017 Faro, Portugal (50).
- 8th International Conference on Information and Communication Technologies in Agriculture, Food & Environment September 21-24, 2017, Chania, Greece.
- IX International Symposium on Kiwifruit. September 6-9 2017, Porto, Portugal.
- 1st International Conference on Urban Growth and the Circular Economy. 8-10 May, 2018, Alicante, Spain: <http://www.wessex.ac.uk/conferences/2018/urban-growth-2018>

## **Supervision of undergraduate and Post-graduate studies:**

### **Pos-doctoral coordination**

2007-2009: Jorge Jesus: "Geographic Information System and Fuzzy Logic for environmental pathogen modelling" FCT, Universidade do Algarve.

2009-2010: Elena Berte. FP7-PEOPLE-2010-IEF: Supporting contemporary cultural landscapes development through renewable energies and social support.

2014-2015: Maria Helena Guimarães project EXPL/ATP-EUR/0464/2013: "Policy guidelines for the regeneration in shrinking cities".

2018-2021: Vera Ferreira project PTDC/GES-URB/31928/2017 BIODES "Improving life in a changing urban environment through Biophilic Design"

### **PhD coordination**

1. Luís Carlos Loures. PhD Title: "Planning and design in postindustrial land transformation: east bank Arade river" Scientific area: Architecture and Urbanism.
2. Bibiana Ramos. PhD Title: "Aesthetics and visual impact assessment in landscape reclamation projects". Scientific area: Environmental Planning
3. Antonio Xavier. PhD Title: "A model for sustainable management of the Mediterranean forests for fire risk prevention and renewable energy from biomass production". Scientific area: Agriculture and Environment. University of Algarve.
4. Lourdes Martínez Núñez. PhD Title: Scientific area: Agriculture and Environment. Universidade de Vigo
5. Jose Antonio Gonzales Duque. PhD Title: Desarrollo de Módulos Paisajísticos para la Valoración del Paisaje Vegetal Urbano. Scientific area: Environmental Planning. Unidersidade de Huelva.
6. Vera Ferreira: PhD title: Risco da degradação do solo associado com a produção de biomassa e as alterações de uso nos montados da barragem do Alqueva. Scientific area: Environmental Management. University of Algarve.
7. Rita dos Reis Andrade. PhD title: "A gestão do território na recuperação de paisagens florestais semiáridas com recurso a ferramentas de apoio à decisão". Gestão da Inovação e do Território. University of Algarve.
8. Célia Cruz Guerreiro. PhD title: Conversão e adaptação de parques industriais na era da pos-industrialização. Gestão e Inovação do Território. University of Algarve.
9. André Samora Arvela, PhD title: "Estratégias para a Implementação de uma Infraestrutura Verde como instrumento de reforço da Resiliência do Território Turístico num quadro de Alterações Climáticas" Universidade Nova de Lisboa.



## **International research projects**

1993-1996: Researcher in Aristotle University of Thessaloniki:

1) Alternative Agricultural land-use with fast growing trees (Project nº 2896). Financing: AIR3 - CT92-0134. 2) "*Valorization and improvement of Mediterranean rangelands*". (Project 25646). 3) "*Assesment of Reforestation in Northeast Chalkidiki-Greece with productive, protective and landscape objectives*". (Project 1570)

1997-1999: "Em torno da cabra Algarvia-valorização da caprinicultura na Serra do Caldeirão". Financing: ARINCO 95PT06002. Financed 515000euro.

1999–2002: Control of salination and combating desertification effects in the Mediterranean region. Phase II. Programa INCO-DC ERBICn°18-CT98-0266. Financing 125.000euro.

2005-2010: "*Long term ecological research program for monitoring aeolian soil erosion*" (CALTER). Programa FP6-2003-INCO-Russia+NIS-1 (No:516721). Responsável: Bem Gurion University, Israel, Dr. Leah Orlovsky. Financed: 670040 €.

2007-2011: COST Action TU0602: Land Management for Urban Dynamics. (COST-European COoperation in Science and Technology). 19 countries, Financed from ESF, EU: 360.000€

2008-2012: COST Action TU0801: Semantic enrichment of 3d city models for sustainable urban development. 23 countries Financed from ESF, EU: 360.000€

2009-2012: "An Integrated European Model to PROTECT MEDiteranean Forests from Fire" Financing from MED Program, EU, (1G-MED08-387 / PROTECT). Financed: 1171105 €.

2009-2013: COST Action TU0803: Cities Regrowing Smaller – Fostering Knowledge on Regeneration Strategies in Shrinking Cities across Europe. 23 countries, Financed from ESF, EU: 360.000€

2011-2015: COST Action IS1101: Climate Change and Migration: Knowledge, Law and Policy and Theory. 14 countries, Financed from ESF, EU: 320.000€

2012-2016: COST Action ES1104, Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub. 21 countries, Financed from ESF, EU: 400.000€

2013-2017: COST Action FP1204, Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests. Participation of 20 countries Financed from ESF, EU: 750.000€

2014-2017: H2020-SC5-2014-one-stage. 642372 – INSPIRATION: Integrated Spatial Planning, land use and soil management Research Action. The INSPIRATION project for executing a Coordination and Support Action (CSA) HORIZON 2020. EU grant amount: 2,598,761.00 EUR

2016-2017: WARECAMO SK-PT-2015-0005. “Establishing new scientific and research networking in the field of water reservoir storage capacity monitoring addressing the issue of climate change.” APVV/FCT: 10,000€.

2016-2019: Consultor at the DG Environment EU soil thematic strategy. Supporting DG ENV on technical, scientific and socio-economic aspects of soil protection and sustainable land use. [http://ec.europa.eu/environment/soil/three\\_en.htm](http://ec.europa.eu/environment/soil/three_en.htm)

2017-2021: RESTORE: Rethinking Sustainability towards a Regenerative Economy (COST Action CA16114).

2018-2022: TrailGazerBid: Enhancing natural and cultural assets to stimulate economic development, Interreg Atlantic Area, grant amount: 273,855€

### **National research projects in Portugal**

2001-2004: Regularidade produtiva, qualidade e conservação dos frutos de actinídea nas regiões de Entre-Douro e Minho e Beira Litoral, Agro/medida 8.1/nº 231. 167.750,72€.

2004-2006: Demonstração e promoção de práticas agrícolas que assegurem a qualidade e segurança alimentar e que minimizem o impacto ambiental da cultura da actinídea. Programa Agro/medida 8.1/ nº 688. 215.800,00 €.

2004-2007: Coberturas do solo no olival em produção biológica e convencional. Estabelecimento de campos de demonstração. Agro nº 802. 180000€.

2007-2009: “Monitorização ambiental do Projecto da construção da nova Zona Industrial da Sta Margarida, Tavira”. EMPET. 125.000 €.

2010: Valorização dos Recursos Silvestres do Mediterrâneo - Uma estratégia para as áreas de baixa densidade do sul de Portugal. Projecto PROVERE. QREN: 19000 €.

2010-2012: Predicting risk of soil degradation associated with landuse changes at Alqueva dam watershed PTDC/AAC-AMB/102173/2008. FCT: 83020€

2012-2015: Innovative edible coatings to improve storage of small fruit and fresh-cut. PTDC/AGR-ALI/121085/2010- Project INNCOAT. Financed 79.094 euros

2014-2015: Policy guidelines for the regeneration of shrinking cities. EXPL/ATP-EUR/0464/2013. Financed 45.179 euro

2018-2021: “Improving life in a changing urban environment through Biophilic Design” PTDC/GES-URB/31928/2017 BIODDES, FCT: 232.186,42 €.

## **Some selected publications:**

### **Books**

1. Panagopoulos T., Burley J.B. (eds) 2008. *New Aspects of Landscape Architecture*. WSEAS Press, Faro, Portugal (ISBN: 978-960-6766-72-5), 189pp.
2. Panagopoulos T., Burley J.B., Celikyay S. (eds) 2008. *New Aspects of Urban Planning and Transportation*. WSEAS Press, Heraklion, Greece (ISBN: 978-960-6766-87-9), 127pp.
3. Mastorakis, N., Helmis, C., Papageorgiou, C.D., Bulucea, C.A., Panagopoulos, T. 2009. *Energy, Environment, Ecosystems, Development and Landscape Architecture*. WSEAS Press, Athens, Greece (ISBN: 978-960-474-125-0), 369pp.
4. Panagopoulos, T. 2009. "New Models for Innovative Management and Urban Dynamics", University of Algarve, Faro, Portugal, (ISBN: 978-972-9341-85-4),
5. Panagopoulos, T., Noronha T., Beltrao, J. 2010. "Advances in Urban Rehabilitation and Sustainability", Wseas Press, Faro, Portugal, (ISBN: 978-960-474-244-8), 185pp.
6. Panagopoulos, T. 2010. "Advances in Climate Change, Global Warming, Biological Problems and Natural Hazards", Wseas Press, Faro, Portugal, (ISBN: 978-960-474-247-9), 130pp.
7. Thomas, G., Fleaurant, C., Panagopoulos, T., Chevassus-Lozza, E., Zaharim, A., Sopian, K. 2011. "Recent Researches in Energy, Environment and Landscape Architecture", Wseas Press, Angers, France, (ISBN: 978-1-61804-052-7), 182pp.
8. Thomas, G., Fleaurant, C., Panagopoulos, T., Chevassus-Lozza, E. Strouhal, J. 2011. "Recent Researches on Economy and Management Transformation", Wseas Press, Angers, France, (ISBN: 978-1-61804-053-4), 168pp.
9. Ramos, R.A.R., Straupe, I., Panagopoulos, T., 2012. "Recent Researches in Environment, Energy Systems and Sustainability ", Wseas Press, Faro, Portugal, ISBN: 978-1-61804-088-6, 297pp.
10. Burley, J., Loures, L., Panagopoulos, T., 2012. "Recent Researches in Environmental Science and Landscaping", Wseas Press, Faro, Portugal, (ISBN: 978-1-61804-090-9), 226pp.
11. Panagopoulos, T. (ed.) 2013. *Sustainable Forest Landscapes*. Special issue of the *Journal of Spatial and Organizational Dynamics*. CIEO, University of Algarve, Faro, ISSN: 1647-3183, 71pp.

12. Bostenaru D.M. and Panagopoulos, T. 2014. Digital representation of the impact of the 1755 Lisbon earthquake, Ion Mincu Publishing House, Bucharest, 118pp. ISBN: 978-606-638-0850.
13. Barreira, A.P., Panagopoulos, T. Guimarães, M.H., 2015. Políticas de Regeneração Urbana: Opiniões dos residentes em cidades que estão a perder população. Policy Brief, Universidade do Algarve, Faro. 18pp.
14. Barreira, A.P., Panagopoulos, T. Guimarães, M.H., 2015 Políticas para cidades que perdem população. Universidade do Algarve, Faro.120pp. ISBN: 978-989-8472-66-3

### **Book chapters:**

1. **Panagopoulos**, T. and Vargues, P.M. 2006. Visual impact assessment of a golf course in a Mediterranean forest landscape. In Lafortortezza, L and Sanesi, G. (Eds.) *Patterns and Processes in Forest Landscapes, Consequences of Human Management*, Accademia Italiana di Scienze Florestali, Firenze, Italy, pp:279-285 (ISBN: 88-88793-03-8).
2. **Panagopoulos**, T. 2007. The use of geostatistical techniques applied to soil conservation of low density woodlands. In *Eco- and Ground Bio-Engineering: The Use of Vegetation to Improve Slope Stability*. Stokes A., Spanos I., Norris J., Cammeraat, L.H. (Eds). Springer, Kluwer Academic Publishers, Dordrecht, pp.239-246 (ISBN: 978-1-4020-5592-8).
3. Loures L., **Panagopoulos** T., 2007. Sustainable reclamation of industrial areas in urban landscapes. In Kungolas, A, Brebbia, C.A. and Beriatos, E. (eds) *Sustainable Development and Planning III*, WIT Press, Southampton, pp. 791-800 (ISBN: 978-1-84564-102-3).
4. **Panagopoulos**, T. 2007. Assessment of reclamation potentiality in the lignite mines of northern Greece. In R.I. Barnhisel (Ed.) *Thirty Years of Surface Mine Control and Reclamation Act and Beyond*. Published by the American Society of Mining and Reclamation (ASMR), 3134 Montavesta Rd., Lexington, KY 40502, pp. 602-610.
5. **Panagopoulos**, T., Matias, R., Ramos, B. 2007. Visual impact and reclamation of limestone quarries in Algarve Portugal. In R.I. Barnhisel (Ed.) *Thirty Years of Surface Mine Control and Reclamation Act and Beyond* Published by the American Society of Mining and Reclamation (ASMR), 3134 Montavesta Rd., Lexington, KY 40502, pp. 611-617.
6. **Panagopoulos**, T, Jesus, J., Blumberg, D. Orlovsky, L., 2008. Development of a web-based geographic information system for monitoring aeolian soil erosion in Aral Sea. In Eds. Gabriels, D, Cornelis, W., Eyletters, M., Hollebosch, P. *Combating*

*Desertification, Assessment, Adaptation and Mitigation Strategies*. UNESCO chair of Eremology, Ghent, Belgium, pp: 92-99. (ISBN: 978-90-5989-271-2).

7. **Panagopoulos** T. 2009. From industrial to postindustrial landscapes – brownfield regeneration in shrinking cities. In Eds. Mastorakis, N., Jha, M. *Recent Advances in Urban Planning and Transportation*, WSEAS Press, Athens, pp: 51-57. ISBN: 978-960-474-102-1.
8. **Panagopoulos**, T. 2010. Sustainable planning and management of contemporary cultural landscapes. In Pedrolì, B., Goodman, T. (eds) *Landscape as a project*. Libria, Melfi, Italy, pp: 76-79 and p.157. ISBN: 987-889-60751-2
9. **Panagopoulos** T. Andrade R.R. 2011. Urban regeneration in small towns of Algarve Portugal. In Tira M., Krabben E., Zanon B. (Eds) *Land management for urban dynamics. Innovative methods and practices in a changing Europe*. Maggioli Editore, Milano, pp: 529-537. ISBN: 978-88387-6066-7
10. **Panagopoulos**, T., 2012. Visual impact assessment in the context of visual landscape management in Portugal. In: *3D Issues in Urban and Environmental Systems*. R. Billen, M. Caglioni, O. Marina, G. Rabino, R. San José (Eds.). Società Editrice Esculapio, Italy. pp: 79-86. ISBN: 978-88-7488-546-6,
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