

# Curriculum Vitae

Alkiviadis Panagopoulos

Professor

Department of Tourism Management

University of Patras

September 2022

## 1. PRESENT STATUS

- Professor at the Department of Tourism Management of School of Economics and Business Administration of University of Patras, 30.05.2019

Knowledge subject: "Computational methods and prediction models with an emphasis on smart tourism systems"

- Head of the Department of Tourism Management of the University of Patras, 01.09.2021
- Director of the Laboratory of Information Systems and Forecasting in the Tourism of the Department Tourism Management of the University of Patras, 08.07.2021
- Deputy Director of the Postgraduate Program "Management of Tourism Destinations and Businesses" of the Department of Tourism, 2022
- Member of the Special Interdepartmental Committee (SIC) of the Interdepartmental Graduate Program "Educational Leadership", University of Patras, 2021

## 2. CONTACT INFORMATION

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url\_ [tourism.upatras.gr/alkpanagop](http://tourism.upatras.gr/alkpanagop) || [google scholar](#) || [Scopus](#) || [Research Gate](#)

Office hours: Monday 15.00-16.00 || Tuesday 12.00-14.00

## 3. STUDIES

- Doctoral Diploma, PhD, Department of Physics, University of Patras, 22/4/1991
- Bachelor of Science in Physics, Department of Physics of University of Patras, 29/11/1984

## 4. RESEARCH INTERESTS

- Computational & stochastic forecasting methods with applications in Tourism
- Smart Information Systems in Tourism
- Evaluation models of tourist destinations
- Spatio-temporal analysis methods for determining points of tourist interest
- Evaluation models of tourist websites
- Scientific computations - Numerical solution and behavior prediction of dynamic systems described by differential equations

## 5. TEACHING

### 5.1 Interdepartmental Master's Program "Educational Leadership", University of Patras

#### Professor

- Research Methodology in Education – Qualitative Approach, (ELM111)
- Educational Research Methodology – Quantitative Methods, (ELM 103)

### 5.2 Undergraduate Program Department of Tourism Management, University of Patras

#### Professor

- Forecasting Methods in Tourism (TMG\_6.3C)
- Geographic Information Systems in Tourism (TMG\_5.5S)
- Information Systems for Tourist Businesses
- Business Statistics (TMG\_2.4C)
- Mathematics in Management & Economics (TMG\_1.5C)
- Introduction to Tourism and Tourist Geography (TMG\_1.1C)
- Research Methodology and Techniques in Tourism (4702)

## 6. Tourism Information Systems & Forecasts Laboratory

The Tourism Information Systems and Forecasts Laboratory (ISF Lab) is operating at the Department of Tourism Management of University of Patras. TourISFlab mission is to provide specialized undergraduate and postgraduate education and serve research and development needs, as well as transfer and dissemination of knowledge and know-how, indicatively in the following areas:

Study of time series with tourism data for decision-making, Development of tourism forecasting models, Visualization of Tourism Statistics, Study of carrying capacity in various regional level of Greece, Tourism Information Systems and world wide web, web page and smart devices apps evaluation, Tourism knowledge management systems.

[\[TourISFlab website\]](#)

## 7. PUBLICATIONS

### 7.1 Doctoral thesis

"Study of Periodic Boundary Layer"

Department of Physics, University of Patras, 22/4/1991

## 7.2 Journals

- J1. Argyropoulou Maria, Kantartzi Evangelia, Costas Stoforos, Panagopoulos Alkiviadis, Nikas Ioannis, Poulaki Iulia (2021). The work of Lefkadios Hearn in education and culture: Lefkadios Hearn as an inspiration for educational actions - Creation of a Digital Exhibition, *Journal of Culture in Tourism, Art and Education*, Vol.1 (2021) Issue 3, pp. 116-132.
- J2. Koutras, A., Panagopoulos, A., and Nikas, I. A. (2017). Forecasting tourism demand using linear and nonlinear prediction models. *Academica Turistica*, 9(1), pp. 85-102.
- J3. Panagopoulos, An., Panagopoulos, Al., Nikas, I. A., and Grapsa, T. N. (2015). A Comparative Study on Tourism Demand in Region Western Greece and its Contiguous Regions. *Archives of Economic History*, 27(2), pp. 19-35.
- J4. Panagopoulos, A., Malefaki, S., and Nikas, I. A. (2015). Forecasting the tourism demand using time-series - A case study on the prefectures of Western Greece. *Journal of Tourism Research*, 11, pp. 162-173.
- J5. Panagopoulos, A., Kanellopoulos, D., Karachanidis, I., and Konstantinidis, S. (2011). A comprehensive evaluation framework for hotel websites: The case of chain hotel websites operating in Greece. *Journal of Hospitality Marketing & Management*, 20(7), pp. 695-717.
- J6. Psillakis, Z., Panagopoulos, A. and Kanellopoulos, D. (2008). Low cost inferential forecasting and tourism demand in accommodation industry. *Tourismos*, 4(2), pp. 47-68.
- J7. Kanellopoulos, D. N., and Panagopoulos, A. A. (2008). Exploiting tourism destinations' knowledge in an RDF-based P2P network. *Journal of Network and Computer Applications*, 31(2), pp. 179-200.
- J8. Panagopoulos, An., and Panagopoulos, Al. (2005). A time series method for occupancy forecasting - A case study of West Greece. *Archives of Economic History*, 17(1), pp. 67-78.
- J9. Panagopoulos An., Panagopoulos Al., and Konstantinidis S. (2005). A seasonal forecasting model of the tourist sector: the case of Central Macedonia. *Journal of Finance & Informatics. Special Conference, Issue – Part A*, 2(2), pp. 104-114.
- J10. Kanellopoulos, D., Panagopoulos, A., and Psillakis, Z. (2004). Multimedia applications in Tourism: The case of travel plans. *Tourism Today*, 4, pp. 146-156.
- J11. Panagopoulos, A. A., Psillakis, Z. M., and Karahalios, G. T. (1991). Steady streaming induced by a cylinder performing transverse and torsional oscillations. *Physics of Fluids A: Fluid Dynamics*, 3(5), pp. 782-792.
- J12. Karahalios, G. T., and Panagopoulos, A. A. (1989). Oscillatory Flow in a Curved Annular Pipe. *Physics of Fluids A*, 1(7), pp. 1104-1111.
- J13. Karahalios, G. T., and Panagopoulos, A. A. (1989). Flow Induced by a Lamina Performing Transverse and Torsional Oscillations. *Acta Mechanica*, 78(1), pp. 129-143.

### 7.3 Chapters

- B1.** Ioannis A. Nikas, Athanasios Koutras, Alkiviadis Panagopoulos Anastasios Vasileiadis (2022) Exploring Tourists' Food and Beverage Spots in an Urban Destination Using a Spatial-temporal Approach, Springer Nature Switzerland AG, DOI:10.1007/978-3-030-92491-1\_58
- B2.** Alkiviadis Panagopoulos, Ioannis A. Nikas (2021). Smart Tourism. Opportunities and perspectives, article in the Dedicated Volume in memory of Professor Pericles Lytra, University of Western Attica.
- B3.** Koutras A., Nikas I.A., Panagopoulos A. (2019) Towards Developing Smart Cities: Evidence from GIS Analysis on Tourists' Behavior Using Social Network Data in the City of Athens. In: Katsoni V., Segarra-Oña M. (eds) *Smart Tourism as a Driver for Culture and Sustainability*. Springer Proceedings in Business and Economics. Springer, Cham.
- B4.** Koutras, A., Panagopoulos, A., and Nikas, I. A. (2016). Evaluating the Performance of Linear and Nonlinear Models in Forecasting Tourist Occupancy in the Region of Western Greece. *Tourism and Culture in the Age of Innovation*, Springer International Publishing, pp. 377-391 (ISBN: 978-3-319-27527-7).
- B5.** Koutras, A., Panagopoulos, A., and Nikas, I. A. (2016). Predicting Tourism Demand in the Western Greece Region Using Independent Component Analysis. *Tourism and Culture in the Age of Innovation*, Springer International Publishing, pp. 361-375 (ISBN: 978-3-319-27527-7).

### 7.4 Conferences

- C1.** Ioannis A. Nikas, Athanasios Koutras, Alkiviadis Panagopoulos (2022). Dynamic areas of interest inside an urban destination using visitors' geolocation. IACUDIT "9th International Conference Tourism, Travel and Hospitality in a Smart and Sustainable World, 1st-3rd September 2022, Ermoupolis, Syros, Greece.
- C2.** Alkiviadis Panagopoulos, Ioannis A. Nikas (2022). Evaluation of Urban Attractions Based on Primary and Secondary Points of Interest: The Case of Museums in the City of Athens in Greece. IACUDIT "9th International Conference Tourism, Travel and Hospitality in a Smart and Sustainable World, 1st-3rd September 2022, Ermoupolis, Syros, Greece.
- C3.** Christina Karadimitriou and Alkiviadis Panagopoulos (2022). Destination crisis management communications during uncertainty: The case of Athens "INC 2022: Tourism, Hospitality and Events Innovation and Resilience during Uncertainty", Limassol, Cyprus, 22nd -24th June 2022
- C4.** Christina Karadimitriou and Alkiviadis Panagopoulos and Ioulia Poulaki (2022). Restarting Athens Marathon during COVID-19 uncertainty "INC 2022: Tourism, Hospitality and Events Innovation and Resilience during Uncertainty", Limassol, Cyprus, 22nd -24th June 2022
- C5.** Ioannis A. Nikas, Athanasios Koutras, Alkiviadis Panagopoulos, Anastasios Vasileiadis, (2021). Exploring tourists' food and beverage spots in an urban destination using a spatial-temporal approach. IACUDIT "8th International Conference "Transcending Borders in Tourism through Innovation and Cultural Heritage", Hydra Island, Greece, September 1st – 3rd, 2021.

- C6.** Christina Karadimitriou, Alkiviadis Panagopoulos, Ioulia Poulaki, (2021). Restarting Accessible Tourism in a Post COVID-19 Era. International Summit: Shifting gears in tourism and hospitality in a time of crisis, 15th July 2021 in Colombo, Sri Lanka
- C7.** Argyropoulou Maria, Panagopoulos Alkiviadis, Nikas Ioannis, Poulaki Iulia (2021). The concept of tourism sustainability in education: A digital opportunity. 6th Panhellenic Conference: Education and Culture in the 21st century, Museum of School Life and Education, Athens, April 23-24, 2021.
- C8.** Evangelia Kantartzi, Maria Argyropoulou, Panagopoulos Alkiviadis & Nikas Yiannis (2020). The museum travels: a mobile exhibition with the help of digital technology. 1st Panhellenic Conference: The educational game in formal and informal learning, Museum of School Life and Education, Athens, November 14-15, 2020..
- C9.** Argyropoulou Maria, Koutsoukis Nikitas-Spyros, Panagopoulos Alkiviadis, Koutsonikos Yiannis, Kargas Antonis & Zafeirakis Panagiotis (2020). The personalized learning experience through a cultural application as a tourist game. 1st Panhellenic Conference: The educational game in formal and informal learning, Museum of School Life and Education, Athens, November 14-15, 2020.
- C10.** Nikopoulos, G., Papaioannou, A., Poulaki, I., & Panagopoulos, A. (2020). Sports tourism: preferences and combinations of tourism activities of the infrastructure departments of football teams, 20th Panhellenic Sports Management Conference of the Hellenic Sports Management Association, Thessaloniki, Greece (article number 22, pp 98, Conference proceedings).
- C11.** Nikas, I. A., and Panagopoulos, A. (2015). A heuristic technique for selecting SARIMA models for forecasting tourism time series. In Proceedings of International Conference on Tourism (ICOT 2015), From Tourism Policy into Practice: Issues and Challenges in Engaging Policy Makers and End Users, June 24-27, London, UK, pp. 282-295 (ISSN: 2241-9314, ISBN: 978-618-81503-0-0).
- C12.** Androulakis, G. S., Nikas, I. A., Grapsa, T. N., and Panagopoulos, A. (2015). Tourism forecasting using backtracking optimization. In proceedings of 5th International Conference on Tourism & Hospitality Management, June 05–07, Athens, pp. 272-276.
- C13.** Iordanis Karachanidis, Alkiviadis Panagopoulos, Dimitris Kanellopoulos, Dimitra Arida (2009). Electronic Word-Of-Mouth In Hospitality: How are Greek chain hotels rated; 4th International Scientific Conference “Planning for the Future – Learning from the Past: Contemporary Developments in Tourism, Travel & Hospitality”, Organized by the University of the Aegean, 3-5 April 2009, Rhode island, Greece.
- C14.** Karachanidis, I., Kanellopoulos, D., Panagopoulos, A., and Konstantinidis, S. (2008). Evaluating chain hotel websites: the case of Greece. Second international scientific conference of the e-Business forum "E-business in travel, tourism and hospitality", 14 March 2008, Athens, Greece.
- C15.** Kanellopoulos, D., and Panagopoulos, A. (2006). How semantic web services manage quality of small hospitality businesses? International Scientific Congress (24th EuroCHRIE): In Search of Excellence for Tomorrow’s Tourism, Travel & Hospitality. 25-28 October 2006, Makedonia Palace Hotel, Thessaloniki, Greece.

- C16.** Kanellopoulos, D., Panagopoulos, A., and Karachanidis, J. (2005). How the semantic web revolutionizes destination management systems. International Conference on Tourism Development and Planning, 11-12 June, Patras, Greece.
- C17.** Kanellopoulos, D., and Panagopoulos, A. (2005). Exploiting tourism destinations' knowledge in an RDF-based P2P network. Hypertext 2005, 1st International Workshop WS4 "Peer to peer and Service Oriented Hypermedia: Techniques and Systems", 6 September 2005, Salzburg, ACM Press.
- C18.** Psillakis, Z. M., Gotsis, D. I., Panagopoulos, A. A., and Karahalios, G. T. (2004). A Novel Approximation on the Equations of Steady Flow induced by an Oscillating Symmetric Body. 1st International Conference "From Scientific Computing to Computational Engineering", 8-10 September, Athens, Greece.
- C19.** Panagopoulos, A., Psillakis, Z., and Kanellopoulos, D. (2004). A low cos reliable forecasting model of tourism data. In Sustainable Tourism, Publication of WIT (Wessex Institute of Technology) Press, International Conference on Sustainable Tourism 2004, 7-9 July, Segovia, Spain, 76, pp. 344-352 (ISBN: 1-85312-728-8).
- C20.** Kanellopoulos, D., and Panagopoulos, A. (2004). Design of a novel management system of web multimedia travel plans. In Sustainable Tourism, Publication of WIT (Wessex Institute of Technology) Press, International Conference on Sustainable Tourism 2004, 7-9 July, Segovia, Spain, 76, pp. 353-362 (ISBN: 1-85312-728-8).

## **8. SELECTED SCIENTIFIC ACTIVITIES**

- Review Editor on the Editorial Board: Frontiers in Sustainable Tourism-Disaster/Crisis Management and Resilience in Tourism, 2022-present
- Member of Scientific Committee, Journal of Culture in Tourism, Art and Education, 2021-today
- Member of Scientific Committee, International Summit: Shifting gears in tourism and hospitality in a time of crisis, 15th July 2021 in Colombo, Sri Lanka
- Member of the International Editorial Board: International Journal of Cultural and Digital Tourism (IACuDiT), <https://iacudit.org/journal/editorial-board>, 2014-present
- Member of the scientific committee, 1st-9th International Conferences of the International Association of Cultural and Digital Tourism (IACuDiT), 2014-2022.
- Member of the Scientific Committee of the 6th Panhellenic Conference: Education and Culture in the 21st century, Museum of School Life and Education and Pedagogical Society of Greece, April 23-25, 2021.
- Writing an article "Issues, challenges and opportunities amid the COVID-19 pandemic: Is there an effective vaccine for tourism?" for the issue of the scientific publication of the Greek Chamber of Commerce "Economic Chronicles" dedicated to "Tourism and the bet of development", 2021
- Member of the Scientific Committee of the 1st Panhellenic Conference: The educational game in formal and informal learning, Museum of School Life and Education, Athens, November 14-15, 2020

- Member of the Scientific Committee, 9th-14th Annual MIBES International Conference, 2014-2019
- Speaker on "Smart Tourism. A modern model of tourism development for destinations" at the Conference Event on the theme "Towards a reorientation of the culture of hospitality" organized by the Region of Western Greece, in the context of the annual two-day multi-conference, "21st Development Forum/Money Show Patras", November 2018
- Coordinator of the Round Table on "Sports Tourism and Major Events" at the 19th Panhellenic Sports Management Conference organized by Hellenic Sports Association, November 2018
- Member of the program committee at the 20th Pan-Hellenic Conference on Informatics (PCI2016), 10-12/11/2016.
- Chairman of the evaluation committee for the submission of proposals for the conclusion of project lease contracts, sub-project 04, ARCHIMEDES III – Strengthening of Research Groups at the TEI of Patras”, 2013- 11/2015
- Member of the scientific committee at the 2nd Advances in Hospitality & Tourism Marketing and Management Conference (AHTMM 2012), May 24-27, 2012, Corfu Greece
- Member of the scientific committee at the 4th International Scientific Conference “Planning for the Future – Learning from the Past: Contemporary Developments in Tourism, Travel & Hospitality”, University of the Aegean, April 3-5, 2009, Rhodes, Greece