Brief CV

Dr. Dimitrios Karapistolis received his B.Sc. degree from the Aristotle University of Thessaloniki, Greece in 1973, after a 4 years study in the School of Sciences, field of Mathematics. In 1987, he received his M.Sc. degree from the School of Economics of the Aristotle University of Thessaloniki, Greece. In 1996, he pursued a doctoral thesis entitled "Creation of software for the composition of a solvent portfolio using methods of data analysis" from the Department of Applied Informatics of the University of Macedonia, Thessaloniki, Greece. He is now a Full professor at the Division of Marketing at the School of Business Administration and Economics, Technological Educational Institute of Thessaloniki, where he is engaged in research, lectures (author of books and lecture notes in Greek), laboratory courses and supervision of dissertations in the scientific fields of Statistics, Data Analysis, and Portfolio Management.

His research interests involve the application of methods of data analysis in finance. His involvement with this area has led to the co-authoring of over 20 articles in peer-reviewed journals and more than 25 papers in international conferences. Prof. D. Karapistolis has served as a regular reviewer in many international journals and has been involved in various editorial activities. He is permanently included in the Technical Program Committee of many conferences and has been the organizer and Technical Program Chair of a number of conferences. Since 1990, Dr. Karapistolis has been involved in many European and National Projects.

Prof. D. Karapistolis has held several academic and consolatory positions. Currently, he serves as Director of the Division of Marketing at the School of Business Administration and Economics, Technological Educational Institute of Thessaloniki (2006-20010). Finally, he has developed three financial software, namely: Mutual Funds Manager (M.F.M.), Professional Portfolio Manager (P.P.M.) and Méthodes d' Analyse des Données (M.A.D.)

Personal Achievements

Ph.D. in Finance:
Dissertation title: *"Software development for drawing solvent portfolio using data analysis methods"*. University of Macedonia (Greece), Dept. of Applied Informatics, pp. 1-435, 1996.

Monographs:

[M1]   The method of return allocation
[M2]   The M.A.D. Software

Publications:

Books

[B1] **Solvent Portfolio. A Synthetic Approach to the Evolution of Stock Prices of the Shares**. Publications *Anikoula*, Thessaloniki, 1999.

[B2] **Data Analysis and Market Research**. Publications *Anikoula*, Thessaloniki, 1999.

[B3] **Financial Mathematics.** Publications *Anikoula*, Thessaloniki, 2000.

[B4] **Business Statistics**. Publications *Anikoula*, Thessaloniki, 2001.

[B5] **Methods of analysis and management of shares and mutual funds**. Publications *Athanasios A. Altintzis*, Thessaloniki, 2010.

[B6] **Multidimensional Statistical Analysis.** Publications *Aggelos A. Altintzis*, Thessaloniki, 2022.

[B7] **Staff evaluation with multidimensional Statistical Analysis**. Publications *Aggelos A. Altintzis*,Thessaloniki, 2024

[B8] **Manual of Hierarchical Classification**. Publications *Aggelos A. Altintzis*, Thessaloniki, 2024

[B9] **New research tools with multidimensional statistic analysis methods**.LAMBERT Academic Publishing 2016.

Major publications at international scientific journals and conferences with referees

[J1] **D. Karapistolis** (1986), Codage et analyse d'une épreuve logique, In Cachiers d'Analyse des Donn$\acute{e}$es Vol. XI, No 4, pp. 482-484.

[J2] **D. Karapistolis**, A. Katos and G. Papadimitriou (2000), Proposition for the selection of Solvent Portfolio using methods of Data Analysis. In *Spoudai*, Vol. 50, Issue 12, pp. 54-76.

[J3] **D. Karapistolis** and G. Hatzikonstantinou (2002), The Stock Market as a Thermodynamic System. In *Review of Economic Science,* Issue. 2, pp. 47-66.

[J4] **D. Karapistolis** (2002), The M.A.D. Software. In *Data Analysis Bulletin*, Issue 2, pp. 133-147

[J5] **D. Karapistolis** (2003), Problems with which the three major parties of the Greek Parliament are not sufficiently occupied according to the views of their voters. In *Data Analysis Bulletin*, Issue 4, pp. 77-89.

[J6] T. Behrakis and **D. Karapistolis** (2006), A non-parametric method of Discriminant Analysis. In *Data Analysis Bulletin*, Issue 7, pp. 65-74.

[J7] **D. Karapistolis** (2007), The processing of 3-dimensional matrices, IxJxT. The case of trade between Greece and the countries of different regions during 2002-2004. In *Data Analysis Bulletin*, Issue 8, pp. 23-33.

[J8] **D. Karapistolis** (2009), A New Approach for Processing Market Research Questionnaires based on the Principles of Semiometry. In *Data Analysis Bulletin*, Issue 10, pp. 37-51.

[J9] **D. Karapistolis** (2010), k-Groups Comparative Evaluation based on p Criteria using a Distance Table. In *Data Analysis Bulletin*, Issue 11, pp. 132-143.

[J10] Stalidis G. and **D. Karapistolis** «Knowledge discovery and computerized reasoning to assist tourist destination marketing» International Journal on Strategic Innovative Marketing , Vol.01,pp103-119DOI:10.1556/IJSIM.01.02.004

[J11] Stalidis G**. Karapistolis D.** and Vafiadis A. (2014) «Marketing decision support using Artificial Intelligence and Knowledge Modeling: application to tourist destination management» 3rd Intnl Conference on Strategic Innovative Marketing, Madrid 1-4 September 2014.Procedia - Social and Behavioral Sciences (2015) pp.106-113 DOI:10.1016/J.SBSPRO.2015.01.1180

[J12] Fragkos CR, **Karapistolis D.,** Stalidis G., Fragkos C, Sotiropoylos I. and Manolopoylos I.(2014) «Tourist Loyalty is All About Prices, Culture and the Sun: A Multinomial Logistic Regression of Tourists Visiting Athens .Procedia - Social and Behavioral Sciences 00 (2014) 000–000

The aforementioned research work resulted in a total of 30 citations by other researchers.

Research Projects:

Dr. Dimitrios Karapistolis was **principal investigator** in the following research projects:

Project Title	Evaluation of the services provided by the Ippokrateio hospital from the patients-users of its services
Duration	2007-2008
Funded by	4th Hellenic Health service of Macedonia-Thrace

Project Title	Exploring the views of students of A.T.E.I.THE concerning their impressions on the studies at the foundation and their future expectations offered after their graduation in conjunction with the psychism that emerges from their everyday life.
Duration	2008-2009
Funded by	Research Committee of the Alexander Technological Educational Institute of Thessaloniki

Project Title	Exploring the views of young people between 18 and 35 years old for possible health risks from the use of new technologies, particularly from the mobile telephony and Internet.
Duration	2008-2009
Funded by	Research Committee of the Alexander Technological Educational Institute of Thessaloniki

Project Title	Data Analysis and Knowledge Management Technologies in the design of tourism products
Duration	2012-20014
Funded by	Within of the program "ARCHIMEDES III: STRENGTHENING OF RESEARCH TEAMS AT TEIs" in the period 1/4/2012-31/8/2014, which was financed with 75,000 euros by the Ministry of National Education and Religious Affairs - Special Operational Program Management Service: EDUCATION & LIFELONG LEARNING

Project Title	Innovations in Production Management-Business Organization through Logistic-Information Technology-Telematics" which is part of the Community initiative ADAPT - Adaptation of the workforce to Industrial change .
Duration	**2000-2001**
Funded by	Program of the Department of Production Engineering and Management of the Technical University of Crete.

Development of Educational and Laboratory Software:

❖ **The M.A.D. Software (MÉTHODES D' ANALYSE DES DONNÉES) -** A software tool to study financial phenomena using statistical methods of data analysis.

❖ **The DANSTEV software (DATA ANALYSIS for STAFF EVALUATION)**- A software tool for qualitative assessment of a company's personnel and the calculation of the company's organizational culture.

❖ **The D.A.M Software (DATA ANALYSIS for MEDIATION)** A software tool for a qualitative assessment of the mediation process between disputants

❖ **The P.P.M Software (PROFESSIONAL PORTFOLIO MANAGER)** - A software tool to study the evolution of stock prices of the shares and for managing their portfolios using methods of Technical Analysis.

❖ **The M.F.M Software (MUTUAL FUNDS MANAGER) –** A software tool for assessing mutual funds.