

Full Name	Efstathios Kirkos
Academic Rank	Assistant Professor
Administration	Deputy Chairman of the Department
Personal site	

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### **ACADEMIC QUALIFICATIONS**

- PhD, Department of Informatics, Aristotle University of Thessaloniki, Greece
- MSc, Department of Computation UMIST, UK
- Bachelor's Degree, Department of Physics, University of Patras, Greece

### **RESEARCH INTERESTS**

- Data Mining
- Artificial Intelligence
- Intelligent Systems in Accounting and Finance
- Financial Engineering
- Business Intelligence

### **TEACHING**

- Data Mining in Accounting
- Business Intelligence
- E Commerce
- Information Technology
- Data Bases
- Programming

## **ADMINISTRATION**

- Deputy Chairman of the Department of Accounting and Finance.
- Department's representative to the Institution's Research Committee

## **PROFESSIONAL EXPERIENCE**

- 1993-1995 Unisoft SA – Software Engineer
- 1995- 2000 Kirkos Gkiolzoukloglou partnership - Software Engineer
- 2000-2003 Teacher of Informatics in Secondary Education
- 2003 – ATEI of Thessaloniki, Department of Accounting and Finance, Assistant Professor

## **SELECTED REFEREED PUBLICATIONS**

- Kirkos, E., Spathis, C. & Manolopoulos, Y. (2007). Data Mining Techniques for the Detection of Fraudulent Financial Statements. *Expert Systems With Applications*. 32:995-1003.
- Kirkos, E., Spathis, C., Nanopoulos, A. & Manolopoulos, Y. (2007). Identifying Qualified Auditors' Opinions: A Data Mining Approach. *Journal of Emerging Technologies in Accounting*. 4:183-197.
- Kirkos, E., Spathis, C. & Manolopoulos, Y. (2008). Support Vector Machines, Decision Trees and Neural Networks for Auditor Selection. *Journal of Computational Methods in Sciences and Engineering*. 8(3):213-224.
- Kirkos, E., Spathis, C. & Manolopoulos, Y. (2010). Audit-firm group appointment: an artificial intelligence approach. *Journal of Intelligent Systems in Accounting Finance and Management*. 17(1):1-17.

- Kirkos, E. (2012). Predicting Auditor Switches by Applying Data Mining. *Journal of Applied Economic Sciences*. 7(3(21)):246-261.
- Kirkos, E. (2012). Assessing Methodologies for Intelligent Bankruptcy Prediction. *Artificial Intelligence Review*. [Online] Available from DOI 10.1007/s10462-012-9367-6 [Accessed 29<sup>th</sup> March 2014].
- Kirkos, E. (2010). Modeling the Auditors' Opinions by Using Association Rules. In *Data Mining and Management*. Eds Spendler, LI. New York: Nova Publishers.
- Kirkos, E. (InPress). Composite Classifiers for Bankruptcy Prediction. In *Encyclopedia of Business Analytics and Optimization*. Eds Wang, J. Hershey: IGI-Global.