



Drakoulis Martakos

Title: Associate Professor of Information Systems and Applications

Sector: Computer Systems and Applications

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Academic Qualifications:

- PhD, in Physics (1989), University of Athens
- MSc in Electronic Automation (1979), University of Athens
- BSc in Physics (1971), University of Athens

Appointments:

- 2002: Associate Professor, Sector of Computer Systems and Applications, Dpt. of Informatics and Telecommunications, University of Athens.
- 1997- 2002: Assistant Professor, Sector of Computer Systems and Applications, Dpt. of Informatics and Telecommunications, University of Athens.
- 1989-1997: Lecturer, Sector of Computer Systems and Applications, Dpt of Informatics and Telecommunications, University of Athens.
- 1989: Lecturer, Dpt of Physics, University of Athens.

Teaching Activities:

- Information Systems
- Internet Applications Technology
- Introduction to Informatics
- Past Courses: Microprocessors, Hypermedia and Multimedia Systems, Internet Applications, Multimedia Technology, Microprocessor Systems, Programmable Signal Processors, Computer Networks, Computer Systems, Programming Techniques
- Postgraduate Program of Dpt. of Inf. & Telec.
 - Information Systems
- Postgraduate Program "Economics and Administration of Telec. Networks"
 - Information Systems
- Supervisor of 8 Ph.D. dissertations

Research Interests/Activities:

- Management Information Systems
- Service Oriented Architectures
- Electronic and Mobile Services
- Web Innovation
- E-Government, E/m-Commerce
- Trust and Security

Scientific Publications/Citations:

- 45 publications in refereed journals
- 15 Book Chapters

- 70 International Conference Proceedings
- More than 700 citations
- Author/co-author of 2 textbooks

Top five publications

- **"Exception resolution for BPEL processes: a middleware-based framework and performance evaluation"** C. Kareliotis, C. Vassilakis, S. Rouvas, P. Georgiadis. International Journal on Web and Grid Services (IJWGS). Volume 5, Issue 3, 2009.
- **"Trust and Relationship Building in Electronic Commerce"**, P. Papadopoulou, P. Kanellis, A. Andreou, D. Martakos, Internet Research: Electronic Networking Applications and Policy, Emerald Journals, Vol.11, No.4,, 2001.
- **"Tailorable Information Systems: Resolving the Deadlock of Changing User Requirements"**,D. Stamoulis P., Kanellis, D. Martakos, Journal of Applied Systems Studies - Methodologies and Applications for Systems Approaches (JASS), Cambridge International Science Publishing, Vol. 2, No 4, 2001.
- **"Electronic Transformation of Local Government: an exploratory study"**, T. Stamati, D. Martakos, International Journal of Electronic Government Research (IJEGR), IGI Global, Volume 7, Issue 1, 2011
- **"An Integrated Approach for Securing Electronic Transactions over the WEB: Issues and Practical Guidelines"**,N. Kolokotronis, Ch. Margaritis, P. Papadopoulou, P. Kanellis, D. Martakos, Benchmarking International Journal, Emerald Journals, Vol. 9, No. 2, 2002.

Other Activities:

- Contribution in national and European research projects (EQUAL, EPEAEK, PYTHAGORAS, PENED, LOCUNET, POLYMNIA, ANADOMISIS, PROTEAS, MarketMaker, HOPE, ATTRACT, EXPO, CANDLE, PKI - Implementation and Test Suites for Selected Applications and Services, ICE, Athina I, Athina II, BillingMall, DIANIA, 2000+1, SKEPSIS).
- More than 30 R&D projects
- Integrated Information System Study EETT
- PKI Study for EETT
- Study of the General Commercial Register