



EVANGELOS F. MAGEIROU
CURRICULUM VITAE

PERSONAL DATA

Date of birth: 9/9/1948

Home Address: K. Palama 16, 15452 Psychiko, Greece

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EDUCATION

-B.S. in Electrical Engineering (Highest Honors): Princeton University 1971

-M.S and Ph.D. in Decision and Control, GSAS, Harvard University, 1972 and 1976 respectively

PROFESSIONAL EXPERIENCE

- Professor Emeritus Athens University of Economics and Business, 2015 - present
- Assistant, Associate and subsequently Professor of Operations Research, Athens University of Economics and Business, 1986 to 2015
- Member of the Secretariat and subsequently Deputy Director, National Energy Council of Greece, 1977-1986

OTHER POSITIONS HELD

- Chairman, Department of Informatics, Athens University of Economics and Business (2005-2010). Deputy Chairman (Sept. 2003-Aug. 2005)

- President (2004-15), Steering Committee of the Graduate Program in Business Mathematics, (Program jointly organized by the University of Athens and the Athens University of Economics and Business)
- Member of the Board, TANEO S.A. (New Economy Development Fund) (January 2007-present)
- Member of the Board of Directors, Public Power Corporation S.A. (April 2004 – December 2007)
- President of the Faculty Association, Athens University of Economics and Business, 1995 - 2004
- President, Hellenic Purchasing Institute. 1994 to 1997

CONSULTING ACTIVITIES

- Doxiadis Associates: Consultant on the Regional Plans for Greece and Libya (1979 - 80)
- METELCO SA.: Development of optimizing system for printed circuit board drilling (1983-84)
- Phosphoric Fertilizer Industry SA: Feasibility analysis of the new ammonia unit (1985-86)
- TEKEM SA. : Consultant on a EU commissioned study of the patterns of energy use in Greece (1986)
- PPC: Project leader on a research project for the determination of the contribution of middle voltage customers to the overall PPC system load (1990)
- Hellenic Post Office (1991 -92): Consultant on developing cash management models
- Port of Piraeus: Consultant on container terminal management policy (1998)
- Hellenic Telecommunications Committee: Chairman, Evaluation Committee on the Postal Services Quality Control Procedures (2002 - 2004)
- Oceanbulk Maritime S.A.: Consultant on vessel valuation (2000 – 2004)
- PPC – Determination of the Cost of Capital 2007
- PPC – Development of an Electricity Pricing Bidding System - 2008
- Plaisio S.A. – Development of Shift Scheduling Software 2012

PUBLICATIONS AND RESEARCH INTERESTS

More than 20 publications in refereed journals and conference proceedings in the fields of Operations Research, Energy Economics and Automatic Control. Articles have appeared in Resources and Energy, Operations Research Letters, European Journal of OR, IEEE Automatic Control. Many of these articles have been cited widely. Has served as referee in the above journals.

Current research interests: Financial modeling, bidding strategies, management science in energy and transportation systems as well as shipping.

Most publications appear in the authors Research Gate entry at

https://www.researchgate.net/profile/Evangelos_Magirou/contributions

A partial list of publications follows:

- Values and Strategies for Infinite Time Linear Quadratic Games, *IEEE Transactions on Aut. Control*, 1976.
- On the Comparison of Optimal Control Systems, *IEEE Transactions on Automatic Control*, December 1976.
- Iterative Techniques for Riccati Game Equations, *Journal of Optimization Theory and its Applications*, May 1977.
- Decentralized Stabilization via Game Theoretic Methods (with Y.C. Ho), *Automatica*, Vol. 3, 1977.
- Stockpiling under Price Uncertainty and Storage Capacity Constraints, *European Journal of Operational Research*, Nov. 1982.
- On Certain Optimal Gas Storage Policies, *OMEGA*, Vol. 10, 1982.
- On the Optimal Allocation of Grants to Energy Conservation Investments, *Resources and Energy*, Vol. 6, 1984.
- Switching Away from Oil. A Game Theoretic Approach, *Resources and Energy*, Vol. 6, 1984.
- On the Optimal Level of a Small Country's Strategic Petroleum Reserve, (with E. Samouilidis), *European Journal of Operational Research*, Vol. 20 ,1985.
- The Efficient Drilling of Printed Boards, *Interfaces*, August 1986.
- An Algorithm for the Multiprocessor Assignment Problem (with J. Milis), *Operations Research Letters*, Dec. 1989.
- An Improved Partial Solution to the Task Assignment and the Multiway Cut Problems, *Operations Research Letters*, Vol. 12, No. 1, pp. 3-10, 1992.
- Graph-Theoretic Approach to Default Logic (with J. Dimopoulos), *Journal of Information and Computation*, Vol. 112, No. 2, 1994.
- Problem Decomposition in Distributed Problem Solving Systems (with C. Papatheodorou and E. Kiountouzis), *Applied Intelligence* (Kluwer Academic Publications), Vol. 3, pp. 301-315, 1993.
- A Lagrangian Relaxation Algorithm for Sparse Quadratic Assignment problems (with I. Milis), *Operations Research Letters*, Vol. 17, pp. 69-76, 1995.
- On Kernels, Defaults and Even Graphs, (with J. Dimopoulos and C. Papadimitriou), *Annals of Mathematics and Artificial Intelligence*, 1998
- Enumerating the Kernels of a Directed Graph with No Odd Circuits (Erratum) (with G. Chaty, J. Szwarcfiter, J. Dimopoulos and C. Papadimitriou), *Information Processing Letters*, accepted for publication
- Teaching Non Zero Sum Games Using a Diagrammatic Determination of Equilibria (with D. Vassilakis and I. Androutsopoulos), *INFORMS Transactions on Education*, 2008
- A Game-Theoretic Investigation of the Effect of Human Interactive Proofs on Spam E-mail, (with I. Androutsopoulos and D. Vasilakis), Conference on Email and Anti-Spam (CEAS), Stanford University 2007 <http://www.ceas.cc/>
- A Game Theoretic Model of Spam E- Mailing, (with I. Androutsopoulos and D. Vasilakis), Conference on Email and Anti-Spam (CEAS), Stanford University 2005 <http://www.ceas.cc/>
- A Note on Groves' "Incentives in Teams", *Scientific Annals*, Athens University of Economics and Business, 1988.

- Modal Split Analysis in Greek Short sea Passenger / Car Transport (with H. Psaraftis et al) Proceedings from the Second European Research Roundtable Conference on Short sea Shipping, Delft University Press, 1995
- Diversification in Shipping (with H. Psaraftis and A. Denissis), HERCMA Conference Proceedings, Athens 1998
- Entrepreneurship, the firm and internationalization in the 19th century European periphery: The case of Andreas Syngros (with I. Pepelasis - Minoglou), Economic History Society Conference April 1999
- A Commentary on Maritime Entrepreneurship and Finance in the 19th Century: The Case of the Captain Entrepreneur Hatzi Antonis Markoulis, Report number: #003 Entrepreneurial History Discussion Papers, 2009

Books

- Mathematics of Finance, (in Greek), Gutenberg Publications, Athens 1993
- Games and Decisions (in Greek), Kritiki Publishers Athens 2012