Peter Soldatos

Aeg. Pelagous 45, Agia Paraskevi, Athens 153 42 Tel. +30 210 529 4762 +30 210 600 7680

p.soldatos@aua.gr

Summary



Emeritus Professor Soldatos is the founder of *PGS Research*, active in research and consulting in Energy Economics, Renewable Energy Sources and Strategic Planning. He has been a member of the Board of the Hellenic Quality Assurance and Accreditation Agency for Higher Education with responsibility of the "Economics and Management" scientific fields. He has for more than ten years Directed the Postgraduate Studies in Agribusiness Management and the Laboratory of

Agribusiness Management of the Agricultural University of Athens as Professor of Financial Analysis and Strategic Planning.

Professor Soldatos has received his basic education in Athens, (Athens University of Economics and Business) and then he moved to England where he studied at the University of Birmingham and was awarded the Degrees of MSc in National Economic Planning and PhD in Economics. He worked for three years as Research Fellow at the University of Birmingham and contributed to the project planning the UK Energy Sector: ("The Birmingham Energy Model"). Later he joined British Gas as a senior Corporate Planner until he returned to Greece to take the post of Corporate Planner in the Commercial Branch of the S&B Business Group.

Since 1986 Peter Soldatos has been a teaching staff member of the Agricultural University of Athens responsible for the subjects of Financial Mathematics, Investment Appraisal, Strategic Planning, and Financial Analysis. In parallel, he has closely collaborated as Strategic Planning Consultant and Organiser of *Financial Planning* training Seminars with large Corporations of the private Sector for over twenty years until 2010. Today he is a freelance Business Consultant in "PGS Consulting".

His research covers a wide range of fields in agribusiness, such as cost analysis, project evaluation, energy policy, financial evaluation of agricultural crops, the economics of water desalination, and the evaluation of agroindustrial chains. He has extensively published in the fields of energy economics, appraisal of conventional and renewable sources of energy with emphasis in electricity generation, the production of biofuels and the integration of systems of renewable energy chains. He has contributed in several books and has published a large number of articles in international scientific journals, such as Energy Policy, Energy Economics, Economics of Planning, Desalination, Biomass and Bioenergy, Biofuels, Bioproducts and Biorefining, etc.

Σύνοψη (GR)

Ο Ομότιμος Καθηγητής Πέτρος Σολδάτος είναι ο ιδρυτής της PGS Research, που δραστηριοποιείται στον τομέα της έρευνας και της παροχής συμβουλών σε θέματα ενεργειακής οικονομίας, ανανεώσιμων πηγών ενέργειας και στρατηγικού σχεδιασμού. Ήταν Μέλος του Διοικητικού Συμβουλίου της ΑΔΙΠ, με αρμοδιότητα τα επιστημονικά πεδία «Οικονομία και Διαχείριση». Έχει διατελέσει για περισσότερο από δέκα χρόνια Διευθύνσεις Μεταπτυχιακών Σπουδών στην Οργάνωση & Διοίκηση Επιχειρήσεων Τροφίμων & Γεωργίας και στο Εργαστήριο Διοίκησης Επιχειρήσεων Τροφίμων και Γεωργίας του Γεωπονικού Πανεπιστημίου Αθηνών ως Καθηγητής Οικονομικής Ανάλυσης και Στρατηγικού Σχεδιασμού.

Ο Καθηγητής Πέτρος Σολδάτος έλαβε τη βασική του μόρφωση στην Αθήνα (Οικονομικό Πανεπιστήμιο Αθηνών) και στη συνέχεια μετακόμισε στην Αγγλία, όπου σπούδασε στο Πανεπιστήμιο του Μπέρμιγχαμ και απονεμήθηκε τα πτυχία MSc στον Εθνικό Οικονομικό Σχεδιασμό και Διδακτορικό στα Οικονομικά. Εργάστηκε για τρία χρόνια ως Ερευνητής στο Πανεπιστήμιο του Μπέρμιγχαμ και συνέβαλε στο σχεδιασμό του έργου του Ενεργειακού Τομέα του Ηνωμένου Βασιλείου: ("The Birmingham Energy Model"). Αργότερα συμμετείχε στην British Gas ως ανώτερος εταιρικός διευθυντής μέχρι να επιστρέψει στην Ελλάδα για να αναλάβει τη θέση του Corporate Planner στο εμπορικό τμήμα της S & B Business Group.

Από το 1986, ο κ. Σολδάτος είναι Καθηγητής του Γεωπονικού Πανεπιστημίου Αθηνών, υπεύθυνος για τα θέματα Οικονομικών Μαθηματικών, Αξιολόγησης Επενδύσεων, Στρατηγικού Σχεδιασμού και Οικονομικής Ανάλυσης. Παράλληλα, συνεργάστηκε στενά ως Συμβούλων Στρατηγικού Σχεδιασμού και Διοργανωτής Χρηματοοικονομικών Προγραμματισμών σε μεγάλες Επιχειρήσεις του ιδιωτικού τομέα για πάνω από είκοσι χρόνια μέχρι το 2010. Σήμερα είναι ανεξάρτητος Σύμβουλος Επιχειρήσεων στην "PGS Consulting".

Η έρευνά του καλύπτει ένα ευρύ φάσμα τομέων στην αγροτική βιομηχανία, όπως η ανάλυση κόστους, η αξιολόγηση έργων, η ενεργειακή πολιτική, η οικονομική αξιολόγηση των γεωργικών καλλιεργειών, η οικονομία της αφαλάτωσης των υδάτων και η αξιολόγηση των αγροτοβιομηχανικών αλυσίδων. Έχει δημοσιεύσει εκτενώς στους τομείς της οικονομίας της ενέργειας, της αξιολόγησης των συμβατικών και ανανεώσιμων πηγών ενέργειας με έμφαση στην παραγωγή ηλεκτρικής ενέργειας, την παραγωγή βιοκαυσίμων και την ενσωμάτωση συστημάτων ανανεώσιμων ενεργειακών αλυσίδων. Έχει συμμετάσχει σε πολλά βιβλία και έχει δημοσιεύσει μεγάλο αριθμό άρθρων σε διεθνή επιστημονικά περιοδικά όπως τα: Energy Policy, Energy Economics, Economics of Planning, Desalination, Biomass and Bioenergy, Biofuels, Bioproducts and Biorefining, κλπ.

Professional Positions Held

2015-

Consultant, PGS Research sp,

2010 - 2014

Member of the Board Hellenic Quality Assurance and Accreditation Agency for Higher Education, www.hqaa.gr

1987 - 2012

Professor of Mathematics of Finance and Investment Appraisal, Agricultural University of Athens, www.aua.gr

2001 - 2012

Director, Postgraduate Programme: MBA in Agribusiness Management, Agricultural University of Athens, www.mba.aua.gr

2000 - 2010

Director, Laboratory of Agribusiness Management, Agricultural University of Athens, www.aoa.aua.gr

1988 - 2010

Strategic Planning and Budgeting Coordinator and Consultant, Motodynamics SA, Greece

2003 - 2012

Director, Entrepreneurship Programme, Agricultural University of Athens, www.entrep.aua.gr

2004 - 2006

Visiting Professor of Investment Appraisal, National Technical University of Athens, Postgraduate Programme, Dept of Civil Engineering, www.ntua.gr

1993 - 2001

Member of the Board, National Centre for Public Administration and Local Government, http://www.ekdd.gr/ekdda/index.php

1987 - 1990

Head of Group "Energy Economics", F.A.O., Development of Integrated Farm Energy Systems, U.N.D.P.

1981 - 1987

Corporate Planner, S&B Group / Commercial Branch

1979 - 1980

Senior Corporate Planner, British Gas, England.

1976 - 1979

Research Fellow, Department of Industrial Economics & Business Studies, The University of Birmingham, England.

Education

BSc (Economics), The Athens University of Economics & Business, 1972.

MSc (National Economic Planning), The University of Birmingham,

England, 1975.

PhD (Economics), The University of Birmingham, England, 1978

Mathematical Modelling of the U.K. Energy Sector, Department of Post-Doc

Industrial Economics and Business Studies, The University of

Birmingham.

Courses taught Financial Analysis (Postgraduate)

Investment Appraisal (Undergraduate and Post Graduate)

Strategic Planning (Undergraduate)

Entrepreneurship (Undergraduate)

Management of Wine Enterprises (Post Graduate)

Mathematics of Finance (Undergraduate)

Computing (Undergraduate)

Mathematics for Economists (Undergraduate)

EU Research **Projects** Coordinator

Biomass as Alternative Land Use in Greece. Social and Economic implications, Dept of Agricultural Economics, (Financed by the Agricultural University of Athens). 1998-1999.

BEAVER - Models for the Economic Evaluation of Biomass Cultivation as an Alternative Land Use in the EU (AIR3-CT93-0985), Department of Agricultural Constructions and Department of Agricultural Economics, Agricultural University of Athens, (Financed by the European Commission). 1993-1997.

ACE - Large Scale biomass cultivation for energy in the EU: Evaluation of long-term impact on farm income, employment and the environment, RENA-CT94-0059, Department of Agricultural Constructions and Department of Agricultural Economics, Agricultural University of Athens, (Financed by the European Commission). 1994-1996.

Research **Projects** Contractor

OPTIMA - Optimisation of perennial grasses for biomass production, FP7-KBBE-2011-5 / 289642, Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2011-2015, www.optimafp7.eu

4F CROPS - Future Crops for Food, Feed, Fibre and Fuel, FP7-KBBE-2007-1, Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2008-2011, www.4fcrops.eu

RUSSIAN PELLETS - Marketing and Financial Study of Wood Pellets Project in Russia, Black Sea Trade and Development Bank, 2007

ADIRA - Autonomous desalination system concepts for sea water and brackish water in rural areas with renewable energies - Potentials, Technologies, Field Experience, Socio-technical and Socio-economic impacts, (MEDA Contract: ME8/

AIDCO/2001/0515/59610), Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2003-2008, www.adira.aua.gr

ACICA – Alternative Crops Integration in a Spatial Analysis (Altener-4.1030/Z/01-018/2001), Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2001-2004.

BIOCHAINS - Bio-energy chains from perennial crops in South Europe (NNE5-2001-00081), Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2001-2007.

OMIARD - Organic Marketing Initiatives and Rural Development (QLK5-2000-01124), Laboratory of Agribusiness Management, Agricultural University of Athens, (Financed by the European Commission). 2000-2003

MULTISEES – A Multiple Criteria Decision Tool for the Integration of Energy Crops into the Southern Europe Energy System, (Altener AL/98/227, CIEMAT/ESEMA/99-C6224/5), Department of Agricultural Constructions, Agricultural University of Athens & Laboratory of Agribusiness Management, (Financed by the European Commission). 1999-2001.

Economic Evaluation of Biofuels in the Greek Transport Sector, Department of Agricultural Constructions, Agricultural University of Athens & Laboratory of Agribusiness Management, (Financed by the Greek Ministry of Transport). 1998-2000.

International Trade of Mediterranean products, Department of Agricultural Economics, Agricultural University of Athens, (Financed by the Greek Ministry of Agriculture). 1998-1999.

Local Integration of renewable energy technologies for water and fuels supply in the region of Frangokastelo, Department of Agricultural Constructions, Agricultural University of Athens, (Financed by the European Commission). 1996-1998.

Evaluation of Land Reclamation Projects (IPrES), Agricultural University of Athens, (Financed by the Greek Ministry of Agriculture). 1993-1997.

Economic Appraisal of Rural Energy Applications, Department of Agricultural Constructions, Agricultural University of Athens, (Financed by the European Commission). 1988-1990.

Studies of Harvesting and Transport Methods of Maquis Biomass for Energy, Department of Agricultural Constructions, Agricultural University of Athens, (Financed by CRESS). 1990-1992.

EUROBIODIESEL; Strategy for South Europe, Department of Agricultural Constructions, Agricultural University of Athens, (Financed by the European Commission). 1990-1991.

Optimal Strategies for integrated Renewable Energy Systems in Rural Areas, Department of Agricultural Constructions, Agricultural University of Athens, (Financed by FAO), 1986-1990.

List of selected publications

- 1. A. Alexopoulou (ed.), P. Soldatos, et al., 2018, Perennial Grasses for Bioenergy and Bioproducts, Elsevier, Academic Press, DOI10.1016/B978-0-12-812900-5.00008-4
- Soldatos P, 2015, Economic Aspects of Bioenergy Production from Perennial Grasses in Marginal Lands of South Europe, BioEnergy Research: Volume 8, Issue 4 (2015), Page 1562-1573, http://link.springer.com/article/10.1007/s12155-015-9678-y
- Soldatos P., 2015, Economic feasibility of growing grass and fibre crops in EU marginal Lands: Giant Reed, Miscanthus and Switchgrass, FIBRA and OPTIMA EU projects, pdf presentation, http://www.fibrafp7.net/Portals/0/10_Economic%20feasibility%20of%20growing%20grass%20and%20fibre%20crops%20in%20EU%20Marginal%20Lands.pdf
- 4. Soldatos P., 2013, Kenaf: A Multi-Purpose Crop for Several Industrial Applications, Book Chapter, Ed. A. Mondi, E. Alexopoulou, Springer 2013, <a href="https://books.ncb/https://books.nc
- P Soldatos, B Osborne, D Scordia, SL Cosentino, "What is marginal land? A Review of Current Perceptions", Copenhagen 6th June 2013, http://www.fibrafp7.net/Portals/0/soldatos-6th-June-2013.pdf
- 6. Cosentino L.S., Soldatos P. et al, 2012, OPTIMA: Optimisation of Perennial Grasses, Proceedings of the 20th European Biomass Conference and exhibition, 2012, 1CO. 9.1, Milan,
- Alexopoulou E., Cosentino Sl, Soldatos P. et al., "4F Crops: Survey and Analysis of the Parameters that Play an Important Role in the Successful Establishment of nonfood Cropping Systems", 19th European Biomass Conference and Exhibition, 6-10 June, Berlin, Germany. ISBN: 978-88-89407-55-4, page 253-259. 01/2011, http://www.etaflorence.it/proceedings/?detail=7377
- 8. Alexopoulou E., Christou M., Cosentino SI, Soldatos P. et al., "Perennial Grasses and their Importance as Bioenergy Crops in EU27", 19th European Biomass Conference and Exhibition, 6-10 June, Berlin, Germany. ISBN: 978-88-89407-55-4, page 253-259. 01/2011, http://www.etaflorence.it/proceedings/?detail=7402&mode=topic&categories=0&items=--&searchstring=importance%20as%20bioenergy%20crops&limit=0
- Soldatos P., "Can We Achieve More, With Less? The Higher Education Challenge in Greece", presented at the 2010 Deans Conference "Out of the crisis into sustainable recovery. Maintaining quality at a time of constrained resources" organised by the Deans European Academic Network, Barcelona, 15 Nov. 2010, http://www.esmu.be/deanconference2010.html.
- 10. Soldatos P., V. Lychnaras, C. Panoutsou, L. S. Cosentino, 2010, "Economic viability of Energy Crops in the EU: The farmer's point of view", *Journal of Biofuels, Bioproducts and Biorefining (BioFPR)*, Special Issue on Biofuels in the EU, Vol 4, issue 6, pages 637-657 http://onlinelibrary.wiley.com/doi/10.1002/bbb.257/abstract
- 11. Karagiannis Ioannis, Soldatos Peter, (2010), "Estimation of critical CO2 values when planning the power source in water desalination. The case of the small Aegean

- islands", *Energy Policy*, Vol. 38, pp. 3891–3897, http://ideas.repec.org/a/eee/enepol/v38y2010i8p3891-3897.html
- 12. Alexopoulou E, Cosentino S., Soldatos P, Reinhardt, Elbersen W, Monti A, Tenorio J.L, Fernando A.L, Koslowski R, Chimpeanu, Millioni D, Kiprioti M, Ganko E. (2009). "4F crops: crops for food, feed, fiber and fuel", In: *17th European Biomass Conference and Exhibition*, from research to industry and markets. Hamburg, Germany, 29 June 3 July 2009, FIRENZE: ETA Florence, p. 306-309, ISBN/ISSN: 978-88-89407-57-3
- 13. C. Panoutsou, V. Lychnaras, E. Alexopoulou, P. Soldatos, 2009, "Socio Economic Impacts of 4F Crops", 17th European Biomass Conference & Exhibition, Hamburg Conference Proceedings, 29 June 3 July 2009
- 14. Karagiannis Ioannis, Soldatos Petros, 2008, "Water Desalination cost literature: Review and Assessment", *Desalination Journal*, Vol. 223 (2008) pp. 448-456, Ranked 15th in the list of Top 25 Hottest Articles of the Journal in the year 2009 and 16th in 2008, 11th in 2010. Also, Conference Desalination and the Environment, Halkidiki, Greece, 22-25 April 2007, http://www.sciencedirect.com/science/article/pii/S0011916407008843
- 15. Karagiannis, F. Banat, H. E. S. Fath, E. Mathioulakis, E. Sh. Mohamed, A. M. Mokhlisse, G. Papadakis, B. Peñate, H. Qiblawey, P. G. Soldatos, S.Sozen, V. J. Subiela, S. Teksoy, 2007, Technical and Economic Analysis of Autonomous Desalination Systems: Case studies for eleven ADIRA installations in Middle East and North African countries*, MEDA Water International Conference on Sustainable Water Management, Tunis, 21-24 March.
- Monti, A., Fazio, S., Lychnaras, V., Soldatos, P. and G. Venturi, 2007. "A full economic analysis of switchgrass under different scenarios in Italy estimated by BEE model", Biomass and Bioenergy, Vol. 31, Issue 4, pp. 177-185, April 2007, ISSN 0961-9534, Elsevier, http://top25.sciencedirect.com/subject/agricultural-and-biological-sciences/1/journal/biomass-and-bioenergy/09619534/archive/11
- Karagiannis Ioannis., Soldatos Petros, 2007, "Current status of water desalination in the Aegean Islands", Desalination Journal, Vol. 221, pp. 56-61, Elsevier. Also, Conference on Desalination Strategies in South Mediterranean Countries, 21-25 May 2006, Montpellier, France, http://www.desline.com/proceedings/63-1tc.shtml
- 18. Soldatos P., Rozakis S., 2006, "Agribusiness Management with emphasis in Food Industry enterprises", Editors, Stamoulis 29121-IC-1-2003-1-GR-ERASMUS-IPUC-1
- Manolakos D., Kyritsis S., Papadakis G., Karagiannis J., Soldatos P., 2005, "Cost Analysis of an Autonomous Low-Temperature Solar Rankine Cycle System for Reverse Osmosis Desalination", WSEAS Transactions on Environment and Development, Issue 2, Vol. 1, November 2005, ISSN: 1790-5079 205
- Mohamed E. S., Manolakos D., Kyritsis S., Soldatos P., 2004, "Design and Cost Analysis of an autonomous water reverse osmosis (BWRO) desalination plant powered by photovoltaic cells and battery bank brackish Case study in Nicosia, Cyprus", Proceedings of the *International Conference on Desalination Costing*, Limassol, Cyprus, 6-8 December 2004, http://www.emwis.net/initiatives/fol060732/proj555313

- M.Varela, R.Saez, H.Cabal, C.Lago, S.Kyritsis, L.Kallivroussis, P.G.Soldatos, J.C.Sourie, S.Rozakis, E.Castellano, M.Pellitero, H.Schwaiger, G.Jungmeier, M.Antinucci, F.Fileni. D.Goussios. G.Faraslis, 2004, "Integration of energy crops by using an advanced spatial analysis", Proceedings of the 2nd World Conference of Biomass for Energy and Industry, Rome, Italy, May 10-14, Ed. by W.P.M.van Swaaij, T.Fjällström, P.Helm and A.Grassi. Volume II, pp. 2125-2129. ISBN 88-89407-04-2, http://www.ciemat.es/portal.do?TR=C&IDR=1202
- 22. Christou M., Fernandez J, Gosse G., Venturi G., Bridgwater A.V, Scheurlen K., Obernberger I., Van de Beld B., Soldatos P.G, Reinhardt G. (2004), "Bioenergy chains from perennial crops in South Europe". Proc. of the *2nd European Conference on Biomass for Energy*, Industry and Climate Protection. Volume I, http://cordis.europa.eu/documents/documentlibrary/91055601EN6.pdf
- 23. Soldatos P.G., V. Lychnaras, D. Asimakis and M. Christou, 2004, "Bee Biomass Economic Evaluation: A Model for the Economic Analysis of Energy Crops Production", 2nd World Conference and Technology Exhibition on Biomass for Energy, Industry and Climate Protection, 10-14 May 2004, Rome, Italy
- 24. Soldatos PG, 2002, "Building the Annual Equivalent Cost of Agricultural Products", Options Mediterraneennes, Comprehensive economic and spatial bio-energy modelling Modelisation economique et spatiale des filieres bio-energetiques, Serie A no 48, http://ressources.ciheam.org/om/pdf/a48/00800040.pdf
- 25. Soldatos PG, et al., 2001, "Multiple Criteria Analysis of Bio-energy Projects: Evaluation of Bio-Electricity Production in Farsala Plain, Greece", Journal of Geographic Information and Decision Analysis, Vol. 5, No. 1, pp. 49-64, http://publish.uwo.ca/~imalczew/abstracts.htm
- M. Varela, Soldatos PG, et al., 2001, "Energy Crops Integration Using a Multiple Criteria Decision Making Tool", ALTENER, Ministerio de Ciencia y Tecnologia (Ciemat) (Ed.),ISBN 8478344039 9788478344031, Madrid.
- 27. Kitsopanides G, Zioganas C, Soldatos PG, Gabrielides S, Vainas A, 2000, "Organisation and Management of Agricultural Enterprises", Publ. Pedagogiko Instituto, http://www.pi-schools.gr/lessons/tee/agricultural_old/biblio6a.php (Book)
- 28. Soldatos PG, 2000, "Measures of Agricultural Profitability, The COSTOS model", 6th Conference of Agricultural Economics: "In search of the Future of Greek Agriculture", Thessaloniki.
- 29. Panoutsou C, Kypriotis E, Soldatos PG, 2000, "Estimation of energy crops breakeven points in northern Greece", 1st World Conference on Biomass for Energy and Industry, Conference Proceedings, Vol. I, Sevilla, 5-9 June.
- 30. Soldatos PG et al, 2000, MULTISEES, A Multiple Criteria Decision Tool for the integration of energy crops into the Southern Europe Energy System, Altener Project AL/98/227, 1st World Conference and Exhibition on Biomass for Energy and Industry, Sevilla.
- 31. Patsis P, Soldatos PG, Spathis P & collaborators, 1999, "International Trade of Mediterranean products", Project final report to the Greek Ministry of Agriculture.

- 32. Soldatos PG, Chatzidaki MA, 1999, "Economic Evaluation of Biofuel Production in Greece. The Case of Ethanol", *Proceedings of AgEnergy '99 Conference*, Vol 2, pp. 973-980.
- Rozakis S, Soldatos PG, Papadakis G, Kyritsis S, Papantonis D, 1997, "Evaluation of an integrated renewable energy system for electricity generation in rural areas", Energy Policy, Vol 25/3, pp 337-347, http://cat.inist.fr/?aModele=afficheN&cpsidt=2824866
- 34. Papageorgiou C., Maraveyas N., Soldatos P., Editors, State & the Agricultural Sector, Papazisis, 1996
- 35. Rozakis S, Soldatos P G, Kyritsis S, 1996, "Integrated Energy Production Systems from Renewable Energy Sources", Proceedings of the *3rd National Confrence of Agricultural Economics*, Vol. 1, pp. 206-224, Agricultural University of Athens.
- 36. Soldatos PG, Tsakalias G, Kyritsis S, 1995, "Expert Systems in Agricultural Decision making: Economic evaluation of energy crops in Europe", 43th EAAE, Wageningen, Oct. 1995.
- 37. Kyritsis S and Soldatos PG, 1995, "Alternative Land use patterns and Non-food farm production", OECD 1st Conference of Directors and Representatives of Agricultural Research, Agricultural Advisory Services and Higher Education in Agriculture, Paris, 4-8 Sept.
- 38. Soldatos PG, Rozakis S, Tsakalias G, Kyritsis G, 1995, "Beaver: An expert system for the estimation of the cost and evaluation of biomass production in Europe", First Joint International Symposium on Energy Models for Policy and Planning, London Business School, IFORS.
- 39. Kyritsis S & Soldatos PG, 1994, "Biomass as an Alternative Land Use for Southern European Agriculture", in *Rural and Farming Systems Analysis* (European Perspectives), Ed. JB Dent and M J McGregor, CAB International, Edinburgh, (Book).
- 40. Sideridis AB, Soldatos PG, Yialouris CP, 1993, "A Decision Support System for Project Evaluation in Agriculture", Proceedings of the *Second Balkan Conference on Operations Research*, pp 706-715.
- 41. Soldatos PG, 1991 "The long-run marginal cost of electricity in rural regions", Energy Economics, Volume 13, Issue 3, July 1991, Pages 187-198, http://www.sciencedirect.com/science/article/pii/014098839190019V
- 42. Littlechild SC, Vaidya KG, Soldatos PG, 1982, "Energy Strategies for the U.K.; a Programming Approach", George Allen & Unwin, (Book).
- 43. Soldatos PG, 1980, "Solar Energy Economic viability in the U.K.", Solar Energy in the 1980:s, Proceedings of the *International Solar Energy Society*, Birmingham, UK, 1980.
- 44. Soldatos PG, 1979, "The British Fast Breeder Reactor in the context of a long-term energy Model", *Disc. Paper*, Series B, No. 43, Department of Industrial Economics and Business Studies, The University of Birmingham.
- 45. Tzoannos J, Vaidya KG, Soldatos PG, 1979, "E.E.C. Energy Policy and the U.K. in the Birmingham Energy Model", *Energy Economics*, Vol. 1, No. 3, http://www.sciencedirect.com/science/article/pii/0140988379900501

- 46. Carey M, Littlechild SC, Soldatos PG, Vaidya KG, 1979, "The Birmingham Energy Model: A Long-term Programming Model of the U.K. Energy Sector", *Economics of Planning*, Vol. 15, No. 1, http://www.springerlink.com/content/j152u62nl8705704/
- 47. Jesch LF & Soldatos PG, 1978, "Legal and Economic Aspects of Engineering Design in Solar Water Heating Systems", Proceedings of the *International Solar Forum*, Vol. III, Hamburg.