



Europass curriculum vitae

Personal information

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Nationality(-ies) Cypriot

Education

Dates1 1997 – 2002
Title of qualification awarded2 **PhD** in Mechanical Engineering
Name of awarding institution3 University of Sheffield, Sheffield, UK
Key features4 Work focused on modelling and analysis of the decision architecture of manufacturing systems

Dates1 2000 – 2001
Title of qualification awarded2 **MBA** in Industrial Management
Name of awarding institution3 Sheffield Hallam University, Sheffield, UK
Key features4 Programme comprehensively covered a wide spectrum of subjects in Industrial Management

Dates1 1996 – 1997
Title of qualification awarded2 **MSc(Research)** in the field of Materials, Structures and Systems Engineering
Title of qualification awarded2 University of Sheffield, Sheffield, UK
Key features4 Work focused on modelling and analysis of Small to Medium Sized Enterprises

Dates1 1994 – 1996
Title of qualification awarded2 **BEng** in Mechanical Engineering
Name of awarding institution3 University of Sheffield, Sheffield, UK
Key features4 Programme comprehensively covered a wide spectrum of subjects in the field of Mechanical Engineering

Dates1 1991 - 1994
Title of qualification awarded2 **Diploma** of Technician Engineer
Name of awarding institution3 Higher Technical Institute (H.T.I.), Nicosia, CYPRUS
Key features4 Programme comprehensively covered a wide spectrum of subjects in the field of Mechanical Engineering

Academic Profile

Work experience

Dates Dec. 2006 – Today
Employer Name⁵ Frederick University
Occupation or position(s) held⁶ 2006 – 2014: Assistant Professor, Department of Mechanical Engineering, Frederick University
Main activities and responsibilities⁷

Programme of Study Coordinator:

M.Sc. in Quality Assurance (Engineering & Education Paths) – Distance Learning

- Coordinated the development and submission of the application to the “Evaluation Committee of Private Universities” of the Distance Learning MSc in Quality Assurance (Engineering & Education Paths)
- To run and Coordinate the Programme of Study in due course.

Teaching:

Masters’ Level: School of Engineering, Frederick University, Cyprus

- MES 502 - Energy Economics
- MEM 502 - Engineering Economics
- MES 508 - Investment Analysis & Feasibility
- MEM 506 - Total Quality Management
- MME 511 - Lean & Sustainable Production (Elective)

Undergraduate level: School of Engineering, Frederick University, Cyprus

- AMEM 400 - Design and Organisation of Production Systems
- AUTO 408 - Automotive Operations Management
- AMEM 203 - Engineering Economics
- AUTO 210 - Business & Technology
- AMEM 308 - Total Quality Management (Elective)
- AMEM 403 - Operations Management (Elective)

Syllabus development:

School of Engineering, Frederick University, Cyprus

MSc in Quality Assurance (Engineering & Education Paths), Distance Learning:

- DLMQA 501 - Quality Management Philosophies & Total Quality Management
- DLMQA 503 - Quality Assurance in Engineering

Masters in Engineering Management:

- MEM 502 - Engineering Economics
- MEM 506 - Total Quality Management

Masters in Energy Systems:

- MES 502 - Energy Economics
- MES 508 - Investment Analysis & Feasibility

Masters in Mechanical Engineering:

- MME 511 - Lean & Sustainable Production (Elective)

Department of Mechanical Engineering, Frederick University, Cyprus

B.Eng. in Mechanical Engineering:

- AMEM 400 - Design and Organisation of Production Systems
- AMEM 203 - Engineering Economics
- AMEM 308 - Total Quality Management (Elective)
- AMEM 403 - Operations Management (Elective)

B.Eng. in Automotive Engineering:

- AUTO 408 - Automotive Operations Management
- AUTO 210 - Business & Technology

Administration:

- Elected Member of the School of Engineering and Applied Sciences Committee
- ERASMUS Programme Coordinator of the Mechanical Engineering Department
- Coordinator of the School of Engineering Committee to promote links with the Industry.
- Member of the "Post-Graduate" Programs of Study Committee of the Mechanical Engineering Department
- Timetable Administrator for the Department of Mechanical Engineering
- Tutoring: Personal tutoring to a number of Mechanical and Automotive Engineering students
- Supervisor of students' final year projects at Postgraduate and Undergraduate levels.

Sept 2002 – Nov. 2006

Employer Name5

Frederick Institute of Technology

Occupation or position(s) held6

2002 – 2006: Lecturer, Department of Mechanical Engineering, FIT

Main activities and responsibilities7

Teaching:

Masters' Level (Kingston MBA): School of Economic Sciences and Administration, FIT, Cyprus

- Operations management
- Strategic operations management

Undergraduate level: School of Engineering, Frederick Institute of Technology, Cyprus

- Design and organisation of production systems
- Operations management
- Total quality management
- Engineering economy
- Business & Technology
- Dynamics
- Kinematics of Mechanisms
- Calculus and analytic geometry I & II

Syllabus development:

Department of Mechanical Engineering, Frederick Institute of Technology, Cyprus

Postgraduate Modules (proposed Masters in Production & Management):

- Quality management in production
- Project management
- Industrial operations management

Department of Mechanical Engineering, Frederick Institute of Technology, Cyprus

Undergraduate Modules:

- Design and organisation of production systems
- Operations management; Total quality management
- Engineering economy; Business & Technology

Administration:

Tutoring: Personal tutoring to a number of Mechanical and Automotive engineering students

Erasmus representative of the Mechanical Engineering Department

IAESTE local representative- local representative for the 'International Association for Exchanging Students in Technical Education'.

Participation in the following committees:

- Mechanical Engineering Course Committee
- Engineering Department Committee

Dates

1999 – 2002

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Employer Name ⁵	University of Sheffield, UK
Occupation or position(s) held ⁶	1999 – 2002, Teaching Assistant, Department of Mechanical Engineering, University of Sheffield, UK
Main activities and responsibilities ⁷	Designed and delivered lectures on manufacturing strategy at third-year students
Dates	1998 – 1999
Employer Name ⁵	University of Sheffield, UK
Occupation or position(s) held ⁶	1999 – 2002, Demonstrator, Department of Mechanical Engineering, University of Sheffield, UK
Main activities and responsibilities ⁷	Demonstrator duties for the Design module of the first year mechanical engineering course

Professional Organisations⁸ Member – Scientific Technical Chamber of Cyprus (ETEK)

Awards⁹	2006	Research Promotion Foundation, Cyprus, honoured funding (CY£1,145) for recommendable performance at EU evaluation of the following research project proposal: EU, FP6, INCO-MPC-3, Co-ordination Actions, <i>'Promotion and consolidation of all RTD Activities for renewable distributed generation technologies in the Mediterranean region'</i> , (Nineteen research partners). Submitted: September 2005, Total EU Contribution Requested: €1,545,987.
	2006	Council of Frederick Institute of Technology, 'Certificate of Research and Development Standing in consideration of dedicated research and development effort and commendable contribution to the Institute's research activity'.
	2006	Council of Frederick Institute of Technology, 'Certificate of Appreciation for the demonstrated strong commitment and significant contribution towards the successful outcome of the Accreditation Process'.
	2005	Council of Frederick Institute of Technology, 'Certificate of Research and Development Standing in consideration of dedicated research and development effort and commendable contribution to the Institute's research activity'.
	2005	Research Promotion Foundation, Cyprus, honoured funding (CY£2,726) for recommendable performance at EU evaluation of the following research project proposal: EU, FP6, Citizens - 5, Research Area 1.2.2: 'Understanding Knowledge', Specific Targeted Research Project (STREP), <i>'Understanding 'niche' knowledge characteristics in the European Electricity Utilities Industry'</i> , (Research partners: EnBW (Germany), Electricity Authority of Cyprus, HyStore Technologies (Cyprus), FRC (Cyprus), CIIM (Cyprus), Durham Business School (UK), FEEM (Italy). Submitted: April 2005, Total EU Contribution Requested: €1,107,360.
	2004	Frederick Institute of Technology, 'Certificate of Appreciation for dedicated work in research and development and significant contribution in research projects for the period 2003-2004'.
	1997-2000	Departmental fee-weaver scholarship from the Department of Mechanical Engineering at the University of Sheffield to study towards the PhD degree.
	1996-1997	Departmental fee-weaver scholarship from the Department of Mechanical Engineering at the University of Sheffield to study towards the MSc(Research) degree.
	1994-1996	Two-year scholarship from the Cyprus Telecommunications Authority for my undergraduate studies at the University of Sheffield
	1991-1994	Three-year scholarship for my studies in H.T.I., awarded by Lanitis Bros Co., Cyprus, for best performance during the first year of H.T.I. studies.

Professional Contribution¹⁰

Invited Reviewer by the following International Scientific Journal:

- Computers & Industrial Engineering (Elsevier Publications)
- International Journal of Project Management (Elsevier Publications)
- International Journal of Sustainable Energy (Taylor & Francis)

Academic links (selection of):

- Department of Mechanical Engineering, University of Sheffield, UK
- Department of Mechanical Engineering, National Technical University of Greece (NTUA), Greece
- Department of Mechanical Engineering, University of New Hampshire, USA.

Industrial links (selection of):

- Federation for Quality Research and Science (FQS), Germany
- Quality Association/ Federation of Employers & Industrialists, Cyprus.
- Electricity Authority of Cyprus, Cyprus
- Advanced Manufacturing Research Centre in association with BOEING, UK.
- Department of Fisheries, Ministry of Agriculture, Cyprus.
- Synectics Ltd, Cyprus
- Seawave Fisheries Ltd, Cyprus
- Blue Island Ltd, Cyprus
- Evaluate for the Cyprus Research Promotion Foundation the extent of Bureaucracy of EU FP6, October 2005.

Service to the Institute¹¹

- Elected Member of the School of Engineering and Applied Sciences Committee
- Coordinator of the School of Engineering Committee to promote links with the Industry.
- Member of the "Post-Graduate" Programs of Study Committee of the Mechanical Engineering Department
- Timetable Administrator for the Department of Mechanical Engineering
- Tutoring: Personal tutoring to a number of Mechanical and Automotive Engineering students
- Supervisor of students' final year projects at Postgraduate and Undergraduate levels.

Research Projects

Coordinator

Duration, Funding Ag. and Funding Title	2014 – 2015: European Commission. Total Funding: €1,354,887
Role and Contribution	LIFE12 ENV/IT/356 RESAFE. Innovative fertilizer from urban waste, bio-char and farm residues as substitute of chemicals fertilizers. Frederick Team Scientific Coordinator
Duration, Funding Ag. and Funding Title	2011 – 2013: Research Promotion Foundation. Total Funding: €180,000
Role and Contribution	A smart feed management data tool for Cyprus' offshore aquaculture industry with the aid of a stand alone renewable energy system Project Coordinator
Duration, Funding Ag. and Funding Title	2011 – 2013: Research Promotion Foundation. Total Funding: €150,000
Role and Contribution	Operational Risk Management Tool Frederick Team Scientific Coordinator
Duration, Funding Ag. and Funding Title	2011 – 2013: Research Promotion Foundation. Total Funding: €192,846
Role and Contribution	Development of an innovative, forced reculation, high efficiency, solar heating system to operate autonomously without electricity.

Role and Contribution	Frederick Team Scientific Coordinator
Duration, Funding Ag. and Funding	2010 – 2012: Research Promotion Foundation (CORNET). Total Funding: €1,592,602
Title	HiPP – Food Packaging Material for High Pressure Treatment
Role and Contribution	Project Coordinator (Cyprus Consortium)
Duration, Funding Ag. and Funding	2010 – 2012: Research Promotion Foundation. Total Funding: €146,689
Title	A structured approach development for Cyprus' offshore aquaculture mooring requirements investigation and mooring scenario development
Role and Contribution	Project Coordinator
Duration, Funding Ag. and Funding	2009 – 2011: CORNET/ 2008/ 01 (Cyprus Participation: Research Promotion Foundation). Total Funding: € 576,673
Title	Development of a Real Time Quality Support System for the Houses Construction Industry in Germany, Netherlands and Cyprus (Ανάπτυξη Συστήματος διαχείρισης ποιότητας πραγματικού χρόνου για την Οικοδομική και Κατασκευαστική Βιομηχανία)
Role and Contribution	Cyprus Team Scientific Coordinator
Duration, Funding Ag. and Funding	2007 – 2009: Research Promotion Foundation. Total Funding: €162,300
Title	Operational models for process optimisation in Cyprus' fish farming industry, ΤΕΧΝΟΪΧΘΥΣ, ΔΕΣΜΗ 2006, (Επιχειρησιακά μοντέλα για βελτιστοποίηση διαδικασιών ιχθυοτροφείων ανοιχτής θαλάσσης στην Κύπρο)
Role and Contribution	Consortium Scientific Coordinator
Duration, Funding Ag. and Funding	2007 – 2009: FP6, European Commission. Total Funding: € 1,000,000
Title	Promotion and Consolidation of all RTD activities for renewable distributed generation technologies in the Mediterranean region, DISTRES, FP6-2004-INCO-MPC-3
Role and Contribution	FIT Project and Scientific Coordinator
Research Evaluations	Research Proposals Evaluator
Funding Agency	Greek Ministry of Education, Life Long Learning and Religious Affairs
Research Program	2011: Thalís
Budget Level	€600,000 per proposal
No of Proposals evaluated	Five (5) Proposals in the wider scientific field of "Aquaculture".
Funding Agency	Greece National Science and Research Foundation (NSRF)
Research Program	2011: Archimedes III
Budget Level	€100,000 per proposal
No of Proposals evaluated	Two (2) Proposals in Production Engineering and two (2) Proposals in Aquaculture.
Research Collaborations	Research Associate
Duration, Funding Ag. and Funding	2012 – 2015: EracoBuild. (Cyprus Participation: Research Promotion Foundation). Total Funding: around € 875,772.
Title	The Square Mile Retrofit Project
Role and Contribution	Research Associate
Duration, Funding Ag. and Funding	2010 – 2011: CORNET II/0809/01. (Cyprus Participation: Research Promotion Foundation). Total Funding: around € 1,000,000.
Title	Increase of the passive safety of cars for the protection of pedestrians by Crash Resistant Adhesive Bonding of attachments on LACquered Surfaces (CRAB LACS)

Role and Contribution	Research Associate
Duration, Funding Ag. and Funding	2004 – 2009: FP6, European Commission. Total Funding: € 30,000,000
Title	The birth of a European Distributed Energy Partnership that will help the large-scale implementation of distributed energy resources in Europe, EU-DEEP, FP6-2002-Energy-1, SES6-CT-2003-503516/Energie
Role and Contribution	Research Assistant
Duration, Funding Ag. and Funding	2004 –2007: Research Promotion Foundation. Total Funding: CYP 100,001
Title	Distributed energy generation with the use of H ₂ /Fuel Cells, with zero CO ₂ emissions
Role and Contribution	Research Assistant
Duration, Funding Ag. and Funding	2004 – 2006: Research Promotion Foundation. Total Funding: CYP 73,103
Title	Hydrogen production, purification and storage with the use of Renewable Energy Sources, such as Solar and Wind Energy
Role and Contribution	Research Assistant

Publications

Doctoral Thesis	Modelling the decision architecture of manufacturing systems: The decision analysis – GRAI integrated technique, University of Sheffield, 2002
MBA Thesis	Organisational performance measurement and rewards allocation at KIMAGRO consortium, Sheffield Hallam University, 2001
MSc(Research) Thesis	Development of a decision-based modelling methodology for small to medium sized manufacturing enterprises within the Business Process Reengineering framework, University of Sheffield, 1997.
Publications	<p>Refereed International Book Chapter Publications</p> <ul style="list-style-type: none"> ❑ Papadakis, L., Vassiliou, V., Menicou, M., Schiel, M., & Dilger, K., 2012, “Adhesive Bonding of Attachments in Automotive Final Assembly”, chapter in Yang, Gi-Chul, Ao, Sio-long, Gelman, Len, 2013, <i>Lecture Notes in Electrical Engineering</i> (Ed), Ch. 56, Vol. 229. IAENG Transactions on Engineering Technologies. Special Volume of the World Congress on Engineering 2012. ISBN 978-94-007-6189-6. (http://link.springer.com/chapter/10.1007%2F978-94-007-6190-2_56) ❑ Charalambides, M., Menicou, M., Christou, P., and Vassiliou, V., 2010, “A quality decision supporting tool for the construction industry”, chapter in Kaveh Sheibani, 2010, <i>Lecture Notes in Management Science</i>, Volume 2, pp. 193-204, Proceedings of the 2nd International Conference on Applied Operational Research. (http://orlabanalytics.ca/lnms/archive/v2.htm) <p>Refereed International Journal Publications</p> <ul style="list-style-type: none"> ❑ Vassiliou V., Charalambides, M., Menicou, Chartosia, N., Tzen E., Binopoulos, E., Papadopoulos P., Loucaides (<i>accepted for publication</i>). “An aquaculture feed management system powered by renewable energy sources: Investment justification”, <i>Aquaculture Economics & Management</i>, Taylor & Francis ❑ Menicou, M., Exizidou, N., Vassiliou, V. and Christou P. (2014). An economic analysis for Cyprus’ residential buildings’ energy retrofits potential, <i>International Journal of Sustainable Energy</i>, (on-line, DOI:10.1080/14786451.2013.873800) (Taylor & Francis) ❑ Menicou, M., Vassiliou, V., Charalambides, M., and Christou P. (2012). Towards the Development of a Real-Time Quality Control Tool for the Residential Housing Sector, <i>International Journal of Quality and Innovation (IJQI)</i>, Vol. 2, No. 1, pp. 80-104, (Inderscience Publishers).

- Menicou, M. and Vassiliou, V. (2010). Prospective energy needs in Mediterranean Offshore Aquaculture: Renewable & Sustainable energy Solutions, *Renewable and Sustainable Energy Reviews*, Volume 14, Issue 9, December 2010, pp 3084 - 3091 (Elsevier Publications).
- McCarthy, I. and Menicou, M. (2002). A classification schema of manufacturing decisions for the GRAI enterprise modelling technique, *Computers in Industry* Vol. 47, No. 3, pp. 339-355, (Elsevier Publications).
- Menicou, M. (2000). Strategic Decisions in the Manufacturing Function: Dealing with their Complexity using Decision Analysis techniques, *International Journal of Technology Management*, 2(7), (Inderscience Publishers).

Refereed International **Conference** Publications

- Exizidou, P., Christou, P., Menicou, M., Vassiliou, V. A preliminary study for Cyprus energy retrofits potential of residential buildings. *4th International Conference on Renewable Energy Sources & Energy Efficiency – New Challenges*, Nicosia, Cyprus, 6-7 June, 2013, pp. 58 -66 ISBN 978-9963-567-04-1.
- Menicou, M., Vassiliou, V., Papadakis, L., Chartosia, N., Tzen E., Binopoulos, E., Papadopoulos P., Loucaides A. A feeding management system: The integration of a renewable energy sources system with aquaculture. *2nd International Conference on Food Industry, Agriculture and Applied Chemistry (FIAAC '13)*, Lemesos, Cyprus, March 21-23, 2013, pp. 270-275, ISBN 978-1-61804-167-8.
- Vassiliou, V., Charalambides, M., Menicou, M., Minimizing fish-feed loss due to sea currents: An economic methodology. *International Conference on Environmental, Biological and Ecological Sciences, and Engineering ICEBESE 2013*, Madrid, Spain, March 28-29, 2013. (<http://www.waset.org/journals/waset/v75.php>). World Academy of Science, Engineering and Technology Issue 75 2013.
- Vassiliou, V., Menicou, M., Charalambides, M., Avgousti, R., Operational Risk Attitude of Cyprus Banks. In *“Challenges for Analysis of the Business and the Economy”*, pp. 48-55, ISBN: 978-3-927535-89-3. Proceedings of the Scientific Conference Challenges for Analysis of the Business and the Economy, Berlin, Germany, September 13-16, 2012.
- Menicou, M., Hadjiyiannis, S., Vassiliou, V., Athanasiou, C. Solar Water Heating Systems in Cyprus: Current status and Economic Analysis of an improved Flat Plate Solar Collector, *Power Options for the Eastern Mediterranean Region (POEM)*, Limassol, Cyprus, 19 – 21 November, 2012, pp. 46-52, POEM12/109.
- Charalambides, M., Vassiliou, V., Avgousti, R. and Menicou, M., An Operational Risk Management Tool for the Cypriot Bank Sector, presented at the *Annual Paris Conference on Business and Social Sciences*, Paris, France, July 12-13, 2012. ISBN : 978-1-922069-08-5 http://www.wbiconpro.com/beginnote_Paris2012.htm
- Menicou, M., Vassiliou, V. Chalambides, M., Tsukrov, I., and DeCew, J., Engineering Challenges for Sustainable Coastal Cage Aquaculture. In the *1st International Conference on Food Industry, Agriculture, and Applied Chemistry*, pp. 150-155, ISBN:978-1-61804-105-0 (Porto, Portugal, July 1 -3, 2012) organized by NAUN Publication and hosted by ISEP – Instituto Superior de Engenharia do Porto.
- Chartosia, N., Menicou, M., Climate change and lessepsian migration: An example from the fish fauna of Cyprus. In the *1st International Conference on Food Industry, Agriculture, and Applied Chemistry*, pp. 156-160, ISBN:978-1-61804-105-0 (Porto, Portugal, July 1 -3, 2012) organized by NAUN Publication and hosted by ISEP – Instituto Superior de Engenharia do Porto.
- V. Vassiliou, M. Menicou, M. Chalambides, J. DeCew and I. Tsukrov, Cyprus' Offshore Aquaculture Mooring Systems: Current Status and Future Development, *International Conference on Biological, Ecological and Environmental Sciences, and Engineering*

(ICBEESE 2012 Zurich, Switzerland, July 5-6, 2012) organized by World Academy of Science, Engineering, and Technology 67, 2012.

- Papadakis, L., Vassiliou, V., Menicou, M., Schiel, M., and Dilger, K., Adhesive bonding on painted car bodies in automotive production lines: alternatives and cost analysis. *International Conference of Manufacturing Engineering and Engineering Management (ICMEEM 2012)*, World Congress of Engineering 2012, organized by the International Association of Engineers, London, U.K., 4-6 July, 2012. ISBN: 978-988-19252-2-0, ISSN: 2078-0958 (Print); ISSN: 2078-0966 (Online).
- Vassiliou, V., Menicou, M., Chartosia N., Christofi S., and Charalambides, M., Preliminary analysis for adopting High Pressure Treatment: A simulation-based approach. *Proceedings of the 2nd International conference Development, Energy, Environment, Economics (DEEE'11)*, Puerto De La Cruz, Tenerife, Canary Islands, Spain, December 10-12, 2011), Institute for Environment, Engineering, Economics and Applied Mathematics (2011), p. 54. ISBN: 978-1-61801-005-8.
- Menicou, M., Christofi S., Chartosia N., Vassiliou, V., and Charalambides, M., A Preliminary Technology Assessment Analysis for the Use of High Pressure Treatment on Halloumi Cheese, *Proceedings of the International Conference on Industrial and Information Engineering (ICIIE 2011)*, Venice, Italy, November 28-30, 2011), World Academy of Science, Engineering, and Technology 59 (2011), pp. 1745.
- Menicou, M., Papadakis, L., and Vassiliou, V., Towards Energy Autonomous Aquaculture: An Energy Requirement Study and a Respective Static Structural Analysis. *3rd MSE Conference - Renewable Energy Sources & Energy Efficiency*, Nicosia, Cyprus, 19-20 May, 2011.
- Menicou, M., Vassiliou, V., Christou, P., and Charalambides, M. (2010). A Real-Time Quality Assurance Tool for the Cyprus Construction Industry, *Proceedings of the 5th International Conference on Management and Control of Production and Logistics*, organized by International Federation of Automatic Control (IFAC), University of Coimbra, Portugal, September 8-10, 2010.
- Menicou, M., Charalambides, M., and Vassiliou, V. (2010). A Profit Optimisation Decision Support Tool for the Offshore Aquaculture Industry, *Proceedings of the 5th International Conference on Management and Control of Production and Logistics*, organized by International Federation of Automatic Control (IFAC), University of Coimbra, Portugal, September 8-10, 2010.
- M. Charalambides, M. Menicou, P. Christou, and V. Vassiliou (2010), "A quality decision supporting tool for the construction industry", *Lecture Notes in Management Science, Proceedings of the 2nd International Conference on Applied Operational Research*. Volume 2, pp. 193-204 (2010).
- Bellos, E., Leopoulos, V., Menicou, M., and Charalambides, M. (2010), Production Planning in the Aquaculture Industry: A Simulation-based Approach, *Proceedings of the 24th Annual European Simulation and Modelling Conference*, ESM'2010, October 25-27, 2010, Hasselt University, Hasselt, Belgium.
- Michalis Menicou and Vassos Vassiliou (2009), Photovoltaic Technology application to meet Mediterranean Offshore Aquaculture energy needs, *Proceedings of Conference for the Promotion of Distributed Renewable Energy Sources in the Mediterranean Region (DISTRES)*, Nicosia, Cyprus, 11 -12 December, 2009
- Michalis Menicou and Vassos Vassiliou (2009), Mediterranean Offshore Aquaculture Energy needs: Opportunities and Challenges, *Proceedings of MSE Conference - Conference in Renewable Energy Sources & Energy Efficiency*, Nicosia, Cyprus, 23-24 October, 2009.
- Menicou, M., Christodoulou, C. and Karagiorgis, G. (2008). A state of the art review of green hydrogen production and storage techniques from solar thermal and PV technologies, *Proceedings of DEMSEE 2008*, University of Cyprus, Lefkosia, Cyprus, September 22-23, 2008.

- ❑ Menicou M. (2006). Evaluating the Holistic Decision Architecture using an Organizational Metrics System, *Proceedings of the 12th IFAC Symposium on Information Control Problems in Manufacturing*, University of Saint – Etienne, France, 17 – 19 May 2006.
- ❑ Christodoulou, C. Karagiorgis, G. Menikou, M. Karagiorgis N. and Poullikkas, A. (2004). Green hydrogen production, storage and H₂/fuel cell electricity production: On-going projects in the island of Cyprus, *Proceedings of the International Conference RES and RUE for Islands, Sustainable Energy Solutions*, Aug. 30-31, 2004, Larnaca-CYPRUS
- ❑ Christodoulou, C. Karagiorgis, G. Menikou, M. Karagiorgis, N., Poullikkas, A. Lymberopoulos, N., Varkaraki, E., Zoulias, E. and Bozoukov, L. (2004). Αποθήκευση υδρογόνου σε μεταλλικά υδρίδια βασισμένα στα υλικά τύπου LaNi₅, *Proceedings of the 1^ο Εθνικό Συνέδριο Τεχνολογιών Υδρογόνου*, 30 Σεπτ-2 Οκτ., 2004, Αθήνα, Ελλάδα
- ❑ Christodoulou, C. Karagiorgis, G. Menikou, M. Karagiorgis N. and Poullikkas, A. (2004). Metal Hydrides and Hydrogen Storage Systems: On-going activities in the island of Cyprus, *Proceedings of the Workshop on "Mapping European Knowledge on Hydrogen Storage*, Petten, The Netherlands, 28-29th October 2004
- ❑ Menicou, M. & McCarthy, I. (1999). Competing through capabilities: A decision-aid methodology for manufacturing SMEs. *Proceedings of the Second International Stimulating Manufacturing Excellence in Small & Medium Enterprises (SMESME) Conference*, University of Plymouth, UK, 29–31 March, p.p. 143-150.
- ❑ Menicou, M. (1999). Strategic management of the manufacturing function using GRAI and Decision Analysis techniques, *Proceedings of the 5th International Conference of the Decision Science Institute*, Athens, Greece, 4-7 July, p.p. 1665-1667.
- ❑ Menicou, M. & McCarthy, I. (1998). Modelling Manufacturing Systems using GRAI and Decision Analysis techniques, *Proceedings of the fourteenth National Conference on Manufacturing Research*, University of Derby, UK, 7-9 September, p.p. 397-404.

Other

- ❑ Μ. Μενοίκου (2011). Ανάπτυξη Συστήματος Διαχείρισης Ποιότητας Πραγματικού Χρόνου για την Οικοδομική και Κατασκευαστική Βιομηχανία, Ενημερωτικό Δελτίο Ε.Τ.Ε.Κ. (Επιστημονικό Τεχνικό Επιμελητήριο Κύπρου), Ιανουάριος 2011, ISSN 1450 – 3379, Τεύχος 141, Σελίδες 20 - 21.
- ❑ Μ. Μενοίκου (2011). Ανάπτυξη Συστήματος διαχείρισης ποιότητας πραγματικού χρόνου για την Οικοδομική και Κατασκευαστική Βιομηχανία, *Πολιτικός Μηχανικός*, Επίσημο εκφραστικό μέσο Συλλόγου Πολιτικών Μηχανικών Κύπρου, Απρίλιος 2011, Νο. 26, Σελίδες 36 – 37.
- ❑ Μ. Μενοίκου, Σ. Χριστοφή, Μ. Χαραλαμπίδης, Β. Βασιλείου (2010). Υλικά Συσκευασίας Τροφίμων για Μεθόδους Επεξεργασίας Υψηλής Πίεσης, Ενημερωτικό Δελτίο Ε.Τ.Ε.Κ. (Επιστημονικό Τεχνικό Επιμελητήριο Κύπρου), Ιούνιος 2010, ISSN 1450 – 3379, Τεύχος 135, Σελίδα 32.
- ❑ Μ. Μενοίκου, Σ. Χριστοφή, Μ. Χαραλαμπίδης, Β. Βασιλείου (2010). Έναρξη Ευρωπαϊκού Ερευνητικού έργου: «Υλικά Συσκευασίας Τροφίμων για Μεθόδους Επεξεργασίας Υψηλής Πίεσης», ΟΙΚΟΛΟΓΙΚΗ – ΚΟΙΝΩΝΙΚΗ Ενημέρωση, <http://ecolatestnews.blogspot.com/2010/05/cornet-ii-2010-12.html>
- ❑ Μ. Μενοίκου, Σ. Χριστοφή, Μ. Χαραλαμπίδης, Β. Βασιλείου (2010). Το Ερευνητικό Κέντρο Frederick λαμβάνει μέρος σε Ευρωπαϊκό έργο, εφημερίδα «Ο Φιλελεύθερος», Κυριακή 20 Ιουνίου, 2010, σελίδα 23.
- ❑ Μ. Μενοίκου, Σ. Κανάραχος, Μ. Χαραλαμπίδης, Π. Μαυρικού, Β. Λεώπουλος, Ε. Μπέλλος (2009). Επιχειρησιακά Μοντέλα για Βελτιστοποίηση Διαδικασιών Ιχθυοτροφείων Ανοιχτής Θαλάσσης στην Κύπρο «ΤΕΧΝΟΪΧΘΥΣ», ΝΕΠΡΟ/ 0506/ 03, ΥΨΙΠΕΤΗΣ, Τεύχος 28, Νοέμβριος – Δεκέμβριος 2009, ISSN 1986 – 0218, σελίδες 25 – 28.
- ❑ Μ. Μενοίκου, Σ. Κανάραχος, Μ. Χαραλαμπίδης, Π. Μαυρικού, Β. Λεώπουλος, Ε. Μπέλλος

Additional information

- (2009). Ολοκλήρωση Ερευνητικού Έργου: Επιχειρησιακά Μοντέλα για Βελτιστοποίηση Διαδικασιών Ιχθυοτροφείων Ανοιχτής Θαλάσσης στην Κύπρο «ΤΕΧΝΟΪΧΘΥΣ», εφημερίδα «Ο Φιλελεύθερος», Κυριακή 29 Μαρτίου, 2009, σελίδα 39.
- ❑ M. Μενοίκου, Σ. Κανάραχος, Μ. Χαραλαμπίδης, Π. Μαυρική, Β. Λεώπουλος, Ε. Μπέλλος (2009). Ερευνητικό Έργο Ιχθυοτροφείων Ανοιχτής Θαλάσσης, εφημερίδα «Η Σημερινή», Κυριακή 22 Μαρτίου, 2009, σελίδα 46.
 - ❑ M. Μενοίκου, Σ. Κανάραχος, Μ. Χαραλαμπίδης, Π. Μαυρική, Β. Λεώπουλος, Ε. Μπέλλος (2009). Ολοκλήρωση Ερευνητικού Έργου «ΤΕΧΝΟΪΧΘΥΣ»: Βελτιστοποίηση Διαδικασιών Ιχθυοτροφείων, εφημερίδα «Η Χαραυγή», Πέμπτη 26 Μαρτίου, 2009, σελίδα 42.
 - ❑ Charalambides, M., Bellas, E. Leopoulos, V., Mavrikou, P. and Menicou, M. (2008). Fish Feed Cost Projection under Different Scenarios for Offshore Sea Bream Farming, *Aquaculture Europe 08*, Krakow, Poland, Sept. 16 - 18, 2008.
 - ❑ Kanarachos, S., Charalambides, M. and Menicou, M. (2008). A Methodology for accurate Underwater Measurement of Gilthead Seabream Image Signature Using a Camera Stereo System, *Aquaculture Europe 08*, Krakow, Poland, Sept. 16 - 18, 2008.