

CURRICULUM VITAE

Apostolos Kokkosis



January 2016

PERSONAL DETAILS

Name: APOSTOLOS KOKKOSIS
Working Address: Piraeus University of Applied Sciences (TEI of Piraeus), School of Engineering
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ACADEMIC QUALIFICATIONS AND MEMBERSHIPS

2002-2006 PhD in Electrical Engineering, title “Electronic Efficiency in the Construction and Technology of Magnetrons of 800W, 2.45GHZ and II-mode oscillation”, University of Oradea, Oradea, Romania.
1974-1977 BSc in Electrical and Electronic Engineering, 1977, Portsmouth University, Portsmouth, U.K.
1974 Diploma in Electronics, PALMER Higher School of Electronics, Athens, Greece.
1993 CEng, Chartered Electrical Engineer, The Engineering Council, U.K.
1993 Eur Ing, Member FEANI.
1997 FIET, Fellow Member of IET, U.K.
1997 Member, “New York Academy of Sciences”, USA.

POSITIONS HELD

- 1977-1978 ATOM Higher School of Electronics in Athens, Lecturer.
- 1979-1982 PALMER Higher School of Electronics in Athens, Director of School's Laboratories.
- 1982-1983 Ministry of Education, Member of External Examiners Central Committee, of the final year Examinations of all Higher Electronic Schools in Greece.
- 1982-1983 KATEE Piraeus (National Technological School of Piraeus), Dept. of Electronics Lecturer, Greece.
- TEI Piraeus, School of Engineering, Dept. of Electronics, Application Professor, Electronic Design I and II.
- 1990-1994 MMA International Limited (U.K), Consulting Company, Athens Branch, Director for European Union Programmes.
- 1992-2002 TEI Piraeus, School of Engineering, Dept. of Electronics, Director of Laboratory, CAD Tools and Electronic Design laboratory.
- 1992-2002 TEI Piraeus (Technological Education Institute of Piraeus), Dept. of Electronics, Application Professor, CAD Tools and Electronic Design.
- 2002-present TEI Piraeus (Technological Education Institute of Piraeus), Dept. of Electronic Engineering, Professor of Applications, Chair, Project Management-CAD and Design.

MEMBERSHIP IN PROFESSIONAL AND TECHNICAL SOCIETIES

- 1980-1990 AMIEE, (Associate Member), IEE, (The Institution of Electrical Engineers).
- 1990 Founder Member and also Member of first Committee of IEE Hellas Network.
- 1991-2006 MIEE, Member IEE.
- 2006 MIET Member IET (The Institution of Engineering and Technology).
- 1993 CEng, Chartered Electrical Engineer, The Engineering Council,
<http://www.engc.org.uk>.
- 1993 Eur Ing, Member FEANI (European Federation of National Engineering Associations), <http://www.independent.co.uk/news/people/european-engineers-1463504.html>, <http://www.feani.org>.
- 1997-2006 FIEE, Fellow Member IEE.
- 2006 FIET, Fellow Member IET.
- 1997 Member, "New York Academy of Sciences", USA, <http://www.nyas.org>.
- 1994-2008 Interviewer Governor, of IEE in Greece.
- 1994-1997 Member, IEE European Region Executive Committee.
- 1997-2000 Vice-Chairman, IEE European Region Executive Committee.
- 2001-2003 Council Member of IEE, at London Administration.
- 1994-2006 Honorary Secretary, IEE Hellas Network.
- 2006-2010 Honorary Secretary, IET Hellas Network.
- 2008-present IPRA (International Professional Registration Advisor) of IET in Greece.
- 2010-present Chairman, IET Hellas Network,
<http://mycommunity.theiet.org/communities/home/202g/local/emea/europe/greece/committee.cfm>
- Note: Since March 2006 the IEE has been renamed to IET (The Institution of Engineering and Technology), <http://www.theiet.org>.

TEACHING EXPERIENCE

- 1977-1979 ATOM Higher School of Electronics (three years full time course), Propagation of Radiowaves and Microwaves I.
- 1978-1982 PALMER Higher School of Electronics, (three years full time course) Electronics I and II, Microwaves I and II, and Control Systems.
- 1983-1992 TEI Piraeus - Dept. of Electronics, Electronic Design I and II.
- 1986-1988 TEI Piraeus - Dept. of Electronics, Electronics I, Technology of Electronic Materials.
- 1992-2002 TEI Piraeus - Dept. of Electronics, CAD Tools and Electronic Design.
- 2002-present TEI Piraeus - Dept. of Electronics, Project Management-CAD & Design.

TEACHING EXPERIENCE IN POSTGRADUATE PROGRAMS

- 2008 Workshop, 12 hours (Jan. and Oct. 2008) “Project Planning and Scheduling”, in MBA Program of Kentucky University, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2009 Workshop, 12 hours (Jan. and Oct. 2009) “Project Planning and Scheduling”, in MBA Program of Kentucky University, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2009 Leadership Principles for Project Managers PM 602, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2009 Measuring Project Performance for Success PM 511, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2010 Leadership Principles for Project Managers PM 602, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2010 Measuring Project Performance for Success PM 511, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2011 Problem Statement and Proposal Writing, PM 550, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2011 Managing Risks:Projects and Business PM 508, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2012 Leadership Principles for Project Managers PM 602, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2012 Problem Statement and Proposal Writing, PM 550, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.

- 2013 Problem Statement and Proposal Writing, PM 550, in MSc Program, “Project Management”, of CITY University of Seattle, USA, in collaboration with TEI Piraeus, Athens, Greece.
- 2014 Production and Project Management, in MSc Program, “Science of Decision Making by Information Systems”, Department of Business and Administration, Piraeus University of Applied Sciences (TEI Piraeus), Athens, Greece.
- 2015 Production Management and Quality Control, in Master of Business Administration MBA Program, Department of Business and Administration, Piraeus University of Applied Sciences (TEI Piraeus), Athens, Greece.

MSc THESIS SUPERVISOR

- Title “Developing a representative project life cycle for car recycle industries in Cyprus. Analysis of stages and the associated risk management of each stage”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2009.
- Title “The effects of stress in a business environment and how a project manager could handle the pressure in the project team”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2009.
- Title “Communication problems inside a company-Tools and techniques for their reduction”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2009.
- Title “The risk management process on transport infrastructure works” PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2009.
- Title “Project Management methodologies as an aid for training purposes”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “Community stakeholder management, the key for success in environmental projects”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “Conflict resolution in an international project team” PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “Maturity model EL0T 1429, financial impact”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “From technical expert to project manager, punishment or salvation”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “How will Hellenic Post manage the liberation of the postal market”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2010.
- Title “Organizational Culture and Project Management: Voluntary Projects Teams in Nongovernmental and Non profit Organizations”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2011.

- Title “Project Management Challenging Times: Exploring IT Project Management Adaptation to the Economic Crisis Situation”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented June 2011.
- Title “Community Stakeholder Management: The Key For Success In Environmental Projects”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented July 2012.
- Title “Stakeholder Management, Business Ethics and Project Management: The Three Dimensions of a Concrete Triangle”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented July 2012.
- Title “Communication Management in Projects – Focus on Public Sector”, PM 601, MSc in Project Management, CITY University of Seattle, USA, in collaboration with TEI Piraeus, Greece, presented July 2013.
- Title “Investigation of Financial Statements in Greek Cement Industry”, Research Project, MSc in Accounting and Finance, TEI Piraeus, Greece, presented July 2013.
- Title “Credit Derivatives and their role in the Financial Crisis in Greece”, Research Project, MSc in Accounting and Finance, TEI Piraeus, Greece, presented July 2013.
- Title “Comparative Analysis of Valuation Methods, Case of the Gas Market”, Research Project, MSc in Accounting and Finance, TEI Piraeus, Greece, presented July 2013.

VISITING PROFESSOR

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| 2003 | Lecture 8 hours, title “CAD Tools and Project Management” in the Faculty of Electrical Engineering and Information Technology at Oradea University, Romania, LLP-ERASMUS/Mobility of teaching staff. |
| 2005 | Lecture 8 hours, title “CAD Tools and Project Management” in the Faculty of Electrical Engineering and Information Technology at Oradea University, Romania, LLP-ERASMUS/Mobility of teaching staff. |
| 2006 | Lecture 8 hours, title “Numerical Methods and CAD” in the Faculty of Electrical Engineering and Information Technology at Oradea University, Romania, LLP-ERASMUS/Mobility of teaching staff. |
| 2015 | Lecture 8 hours, title “Project Management and Project Implementation” in the Faculty of Textile Engineering and Information Technology at Oradea University, Romania, LLP-ERASMUS/Mobility of teaching staff. |

BOOKS-EDITORSHIP

1. A. Kokkosis, 1979, Notes on Microwaves Techniques, Athens, Greece, pp 92.
2. A. Kokkosis, 1980, Notes on Control Systems, Athens, Greece, pp 126.
3. A. Kokkosis, 1990, Notes on Electronic Design II, Athens, Greece, pp 89.
4. A. Kokkosis, 1991, Notes on Electronic Design II, Athens, Greece, pp 116.
5. A. Kokkosis, 1993, Electronic Design Techniques, Athens, Greece, pp 163.
6. A. Kokkosis, 1998, CAD Tools and Electronic Design, Athens, Greece, pp 123.
7. Editors, 2005, D.A Karras, S. Voliotis, M. Rangoussi, A. Kokkosis, IWSSIP 2005, proceedings, published by Inderscience Enterprises Limited, Geneva, Switzerland, ISBN 0-907776-20-5.

8. Member of Reviewers Scientific Committee, "Scientific Review of Applied Research of TEI Piraeus", Piraeus, Greece, 2007-2013, ISSN 1106-4140.
9. A. Kokkosis, Associate editor, Academy of Romanian Scientists, "Journal of Electrical and Electronic Engineering", University of Oradea Publisher, 2008-2015, ISSN 1844-630.
10. A. I. Kokkosis, Textbook 2003, "CAD Tools and Electronic Design", Synchrony Ekdotiki, Athens, Greece, ISBN 960-8165-48-2, www.synekdot.gr.
11. A. I. Kokkosis, Textbook 2005, "Project Management", Synchrony Ekdotiki, Athens, Greece, ISBN 960-8165-97-0, www.synekdot.gr
12. A. I. Kokkosis, Textbook 2nd edition 2010, "CAD Tools and Electronic Design", Synchrony Ekdotiki, Athens, Greece, ISBN 978-960-6674-58-7, www.synekdot.gr.
13. A. I. Kokkosis, Textbook 2nd edition 2011, "Project Management", Synchrony Ekdotiki, Athens, Greece, ISBN 978-960-6674-61-7, www.synekdot.gr.
14. A. I. Kokkosis, Textbook 1st edition 2013, "Project Management and CAD Tools Design", Synchrony Ekdotiki, Athens, Greece, ISBN 3299811532, www.synekdot.gr

INDUSTRY INTERNAL REPORTS

- S. Tsiopelas, D. Melenios, A. Kokkosis, 1990 "Design of a Programmable Power Supply variable or fixed value, using PC XT or AT), based on QBasic Programming" Internal Report, HARITATOS Ltd, National Hellas, Athens, Greece.
- N.I. Liris, C. G Tsadaris, A. Kokkosis, 1991 "Design of a Programmable Function Generator based on ICL8038 and XR-2206" Internal Report, ECON ELECTRONICS s.a., Athens, Greece.
- G. I. Vardakis, A. Kokkosis, 1991 "Quality Control of PWM 3524 using LTX 320 Workstation" Internal Report, INTRAKOM s.a., Hellenic Telecommunications and Electronics Industry, Athens, Greece.
- G. Harkoftakis, A. Kokkosis, 1992 "Quality Control of Coils and Transformers using PCs" Internal Report, INTRAKOM s.a., Hellenic Telecommunications and Electronics Industry, Athens, Greece.
- P. E. Sebdagian, N.J. Samarzis, A. Kokkosis, 1992 "Programmable Switching Regulator, Control of voltage and current through serial port RS232" Internal Report, SOLITERE Audio s.a Athens, Greece.
- P. Asimakopoulos, B. Karagiannakos, A. Kokkosis, 1993 "Digital Generator - DDS" Internal Report, INTRACOM s.a., Hellenic Telecommunications and Electronics Industry, Athens, Greece.

PUBLICATIONS

- S. Tsitomeneas, A. Kokkosis, K. Lioliousis, E. Boglis, "Electromagnetic Compatibility (EMC) in Medical Equipment", 7th Greek National Conference of Physics, Hraklio Crete, April 1996, proceedings Vol. II. pp 127-131.
- S. Tsitomeneas, E. Boglis, A. Kokkosis, G. Dimitrakopoulos, " Electromagnetic Compatibility Limits for Alarm Applications", 8th Greek National Conference of Physics, Ancient Olympia, January 1999, proceedings Vol. II. pp 147-151.
- S. Tsitomeneas, A. Kokkosis, "Environmental Impact of Electric Power Transmission Networks", 2nd Mediterranean Conference on Power Generation, Transmission, Distribution and

Energy Conversion (Med-Power 2000), 6-8 November 2000, Tel-Aviv, Israel, Paper, Med 00 W2-5

- S. Tsitomeneas, E. Boglis, C. Kokkonis, A. Kokkosis, “Optical Links in the Free Atmosphere as Channels in Wireless Networks”, Balkan Physics Letters SPECIAL ISSUE / 2001, proceedings, pp. 441-446.
- A. Kokkosis, “Determining the angular deviation for the resonant cavities of the anode block of the magnetron according to the deviation imposed over the frequency”, 6th International Conference on Engineering of Modern Electric System, Session Electrical Engineering, EMES 2001, May 24-26, 2001, Oradea, Romania, pp. 68-72, 2001.
- A. Kokkosis, “Determining an optimal relation between the cathode and the anode radii for the power magnetrons correlated with the even number of cavities”, 6th International Conference on Engineering of Modern Electric System, Session, Electrical Engineering, EMES 2001, May 24-26, 2001, Oradea, Romania, pp. 200-205, 2001.
- A. Kokkosis, “Determining the precision index at the magnetron assembly”, 4th International Conference on Renewable Sources and Environmental Electro Technologies, RSEE 2002, June 6 – 8, 2002, Stana de Vale – Spa – Romania, pp. 80 – 85, 2002.
- A. Kokkosis, “Determining the sensibility of the power magnetron with the WTh cathode with direct heating, depending on the accuracy of execution of the anode and cathode”, 4th International Conference on Renewable Sources and Environmental Electro -Technologies, RSEE 2002, June 6 – 8, 2002, Stana de Vale – Spa – Romania, pp. 152 – 157, 2002.
- S. Tsitomeneas, A. Kokkosis, “Environmental Impact of Electrical Power Transmission Networks”, 3rd Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2002), 4-7 November 2002, Athens, Paper, Med 02/261.
- A. Kokkosis, S. Tsitomeneas, C. Kokkonis, “The Knowledge Society”, 1st International Scientific Conference on Information Technology and Quality, 5-6 June 2004, Athens, Greece, Paper, B.4.1.
- S. Tsitomeneas, A. Kokkosis, “Important Environmental Parameters Near to Electrical Transmission Networks”, 4rd Mediterranean Conference on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2004), 15-17 November 2004, Limassol, Cyprus, Paper, Med 02/261.
- A. Kokkosis, “Establishing a possible correlation between the voltage anodic supply tolerance and the execution tolerance of the internal cylindrical area of the anode of a magnetron”, 5th International Conference on Renewable Sources and Environmental Electro - Technologies, RSEE 2004, May 27 – 29, 2004, Stana de Vale – Spa – Romania, pp. 221 – 226, 2004.
- A. Kokkosis, S. Tsitomeneas, C. Kokkonis, “The Knowledge Society”, 1st International Scientific Conference on Information Technology and Quality, organised by TEI Piraeus (GR) & University of Paisley (UK), 5-6 June 2004, Athens, Greece, paper B.4.1.
- S. Tsitomeneas, A. Kokkosis, “Optoelectronic Telemetry Measurements of the Electric and Magnetic Fields”, 4th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2004), organised by IEE, and Electricity Authority of Cyprus, 15-17 November 2004, Lemesos, Cyprus, paper Med 04/CH/43.
- A. Kokkosis, S. Tsitomeneas, C. Kokkonis, “The Semantic Web Meaning”, 2nd International Scientific Conference on Information Technology and Quality, organised by TEI Piraeus (GR) & University of Paisley (UK), 4-5 June 2005, Spetses, Greece, paper A.3.4.

- A. Kokkosis, P. Siniros, C. Kokkonis, “Measurements of Electric and Magnetic Fields Using Optoelectronic Telemetry”, Academy of Technical Sciences of Romania “Stefan cel Mare”, University Suceava, Advances in Electrical and Computer Engineering Volume 7 (14), Number 1 (27) 2007, pp. 26-29, ISSN 1582 -7445.
- C. Kokkonis, A. Kokkosis, “Microwave Heating Electromagnetic Field Profiles”, Scientific Review of Applied Research, TEI Piraeus, Volume XII, No1, 2007 pp. 39-47, ISSN 1106 – 4140.
- A. Kokkosis, S. Tsitomeneas, C. Kokkonis, A. Charitopoulos “The Knowledge of Cycles”, 1st International Scientific Conference, eRA-1, organised by TEI of Piraeus (GR) & University of Paisley (UK), 16-17 September 2006, Tripolis, Greece, pp. 362-368, 2007, <http://era.teipir.gr>.
- A. Kokkosis, A. Charitopoulos, L. Athanasopoulou, C. Prekas, “E-Learning Present and Future in Greece”, 1st International Scientific Conference eRA-1, organised by TEI of Piraeus (GR) & University of Paisley (UK), 16-17 September 2006, Tripolis, Greece, pp. 390-397, 2007, <http://era.teipir.gr>.
- R. Reisz, R. Gordan, A. Kokkosis, C Kokkonis “Genomical Signal Processing Using Short Time Fourier Transform”, 12th International Conference on Engineering of Modern Electric System, EMES 2007, May 24-26, 2007, Oradea, Romania, pp. 75-79, 2007.
- A. Kokkosis, S. Tsitomeneas, C. Kokkonis, A. Charitopoulos, “Smart Homes”, 2nd International Scientific Conference eRA-2, supported by TEI of Piraeus (GR) & University of Paisley (UK), 22-23 September 2007, Athens, Greece, pp 238-244, 2008, <http://era.teipir.gr>.
- A. Kokkosis, A. Charitopoulos, “Managing the Knowledge of Cycles”, 20th National Conference, Greek Association of Operational Research, 19-21 June 2008, Spetses, Greece, pp. 1053-1060, 2008.
- S. Castrase, A. Kokkosis, “Scattering by an Almost Circular Cylinder With Smooth Surface”, Academy of Romanian Scientists, JIEE –Journal of Electrical and Electronic Engineering, University Oradea, Romania, Volume 1Number 1 2008, ISSN 1844-6035 pp. 177-180.
- M. Tomse, S. Pasca, A. Kokkosis, “Comparison Between Results of Numerical Simulation Electromagnetic Forming Applied on Metallic Workpieces” Using Different Software, Academy of Romanian Scientists, JIEE –Journal of Electrical and Electronic Engineering, University Oradea, Romania, Volume 1, Number 1 2008, ISSN 18446035 EISSN 20672128, pp.144-148.
- S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, “Powering the Telecommunication Repeaters by a New Efficient Photovoltaic Maximum Power Point Tracker”, 6th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion (MedPower 2008), organised by IET, NTUA (National Technical University of Athens) and Aristotle University of Thessaloniki, 2-5 November 2008, Thessaloniki, Greece, paper Med 08/W/181, <http://www.medpower08.com>.
- D. Scurtu, N. Draghiociu, A. Kokkosis, “Differential Dynamic Systems in Electrical Circuits”, Academy of Romanian Scientists, Journal of Electrical and Electronic Engineering, University Oradea, Volume 2, Number 2, 2009, ISSN 1844-6035, EISSN 20672128, pp. 196-202.
- A. Kokkosis, A. Charitopoulos, D. Piromalis, G. Zisos, “DVB System in Infrastructures of High Speeds Wireless Access” , 4th International Scientific Conference eRA-4, 24-26 September 2009, Spetses, Greece, Paper, C.3.6, <http://era.teipir.gr>.
- A. Kokkosis , A. Charitopoulos , D. Piromalis, G. Zisos, “DVB System in Infrastructures of High Speeds Wireless Access” , 4th International Scientific Conference eRA-4, 24-26 September 2009, Spetses, Greece, Paper, C.3.6, <http://era.teipir.gr>.
- S. Tsitomeneas, A. Kokkosis, A. Brekoulakis, H. Papaioannou, A. Charitopoulos

“Powering the Radio Repeaters with Renewable Sources”, 8th Environmental Conference of Greek Physics Association, Iraklio, Crete, 26-29 Μαπρτίου 2009, Paper 2.4.9.

- A. Kokkosis, A. Charitopoulos, S. Tsitomeneas, D. Piromalis, G.Zisos, “Advanced Systems Ad – Hoc Networks and Vehicular Ad – Hoc Networks (VANET)”, 4th International Scientific Conference e R A, 24- 26 September 2009, Spetses, Greece, Paper, C.3.7, <http://era.teipir.gr>.

- A. Kokkosis, “Mathematical Modeling of Electromagnetic Field Profiles in the Microwave Oven”, Scientific Review of Applied Research, TEI Piraeus, Volume XIV, No1, 2010 pp. 27-47, ISSN 1106 – 4140.

- A. Kokkosis, A. Charitopoulos, D. Piromalis, G. Zisos, “Future Management Trends” , 5th International Scientific Conference e R A-5, 15-18 September 2010, Piraeus, Greece, Paper, C.3.6, <http://era.teipir.gr>.

- Shiop Adrian, Kokkosis Apostolos, “Fuzzy Synchronous Current Control Loops for Vector-Controlled Induction Motor Drive”, Academy of Romanian Scientists, Journal of Electrical and Electronic Engineering, University of Oradea, Volume 3, Number 1, 2010, ISSN 1844-6035, EISSN 20672128, pp. 187-191.

- I. Paraskevas, A. Kokkosis, I. Liaperdos, M. Rangoussi, “Detection of transient events using the Hartley phase cepstrum for improved power quality” 7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion “MedPower 2010”, organised by IET, Electricity Authority of Cyprus, and technical support of NTUA, 7-10 November 2010, Agia Napa, Cyprus, paper Med 10/121,

<http://www.cyprusconferences.org/medpower2010/>.

- S. Tsitomeneas, A. Kokkosis, A. Charitopoulos, “Radiation telemetry over the local electrical power infrastructures” 7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion “MedPower 2010”, organised by IET, Electricity Authority of Cyprus, and technical support of NTUA, 7-10 November 2010, Agia Napa, Cyprus, paper Med 10/243, <http://www.cyprusconferences.org/medpower2010>.

- I. Larissi, K. Moustris, G. Antoniou, A. Kokkosis, A Paliatsos, A. Antoniou, “Application of Regression Models and Artificial Neural Networks to Predict the Maximum Concentrations of Surface Ozone in the Greater Athens Area” 1st National Conference of EME and EEEE, in Applications of Mathematics in Management, in Economy in Production and in Education, 24-26 June 2011, Athens, TEI Piraeus, paper S 1.2 C, <http://eme-eeee.teipir.gr>

- Shiop Adrian, Kokkosis Apostolos, “Vector Control of Induction Machine Fed by Three Level Inverter”, Academy of Romanian Scientists, Journal of Electrical and Electronic Engineering, University of Oradea, Volume 4, Number 1, 2011, ISSN 1844-6035, pp. 215-219.

- Neamtu Ovidiu, Kokkosis Apostolos, “A Piezoelectric Energy Harvesting Converter For Charging Lithium-Ion Battery ”, Academy of Romanian Scientists, Journal of Electrical and Electronic Engineering, University of Oradea, Volume 5, Number 1, 2012, ISSN 1844-6035, pp. 141-144.

- A. Kokkosis, A. Charitopoulos, M. Barbarosou, I. Paraskevas, “Study for the implementation of a Microgrid powered by Photovoltaics” , 7th International Scientific Conference e R A-7, 27-30 September 2012, Piraeus, Greece, Paper, B.4.8, <http://era.teipir.gr>.

- Apostolos Kokkosis, Maria Barbarosou, Angelos Charitopoulos, Ioannis Paraskevas, “A low voltage DC Power supply for fluorescent lamps with battery protection unit”, 8th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and

Energy Conversion, “MedPower 2012” in Cagliari, Italy, 1-3 October 2012, organised by IET, University of Cagliari, AEIT, with technical support of NTUA, paper Med 58.

<http://www.diee.unica.it/medpower2012>.

- Stelios A. Kazakidis, Apostolos I. Kokkosis, Konstantinos P. Moustiris and Athanasios G. Paliatsos, “Electricity Consumption Prognosis with the Combination of Smart Metering and Artificial Neural Networks”, 8th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2012” in Cagliari, Italy, 1-3 October 2012, organised by IET, University of Cagliari, AEIT, with technical support of NTUA, paper Med 27. <http://www.diee.unica.it/medpower2012>.

- Stefanos Tsitomeneas, Apostolos I. Kokkosis, Angelos Charitopoulos, “Telemetry, over the electrical networks, of the induced effects from geomagnetic storms”, 8th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2012” in Cagliari, Italy, 1-3 October 2012, organised by IET, University of Cagliari, AEIT, with technical support of NTUA, paper Med 73.

<http://www.diee.unica.it/medpower2012>.

- E. Polydorou, E. Makarona, A. Soultati, D. Georgiadou, T. Kyrasta, T. Speliotis, C. Tsamis, N. Papanikolaou, P. Argitis, I. Kostis, A. Kokkosis, D. Davazoglou and M. Vasilopoulou, “Solution-processed nanostructured zinc oxide cathode interfacial layers for efficient inverted organic photovoltaics”, Journal Microelectronic Engineering, Volume 119, 1 May 2014, pages 100-104, by ELSEVIER.

- Konstantinos P. Moustiris, Dimitrios Zafirakis, Apostolos I. Kokkosis, Athanasios G. Paliatsos, John K. Kaldellis “Prediction of Electricity Load Demand in a Mediterranean Island Environment Based on the Physiologically Equivalent Temperature and Artificial Neural Networks Modeling”, 9th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2014” in Athens, Greece, 2-5 November 2014, organised by IET, National Technical University of Athens and Technological Educational Institute of Piraeus, paper Med 105., <http://medpower2014.ntua.gr>.

- Stefanos Th. Tsitomeneas, Apostolos I. Kokkosis, Angelos G. Charitopoulos, “Legislation, design and management of the electrical and electronic waste (e-waste) procedures”, 9th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2014” in Athens, Greece, 2-5 November 2014, organised by IET, National Technical University of Athens and Technological Educational Institute of Piraeus, paper Med 169, <http://medpower2014.ntua.gr>.

- Griseld Mile, Apostolos Kokkosis, “Feasibility study and presentation of a bioclimatic building”, 10th International Scientific Conference e R A-10, 23-25 September 2015, Piraeus, Greece, Paper, ENG 3.6, <http://era.teipir.gr>.

EUROPEAN UNION PROGRAMMES - SEMINARS

1. ERASMUS 1990, visit Nottingham University (U.K), and Leeds University (U.K).
2. ERASMUS 1991, visit ESSEX University (U.K)
3. ERASMUS 1992, visit UMIST (U.K)
4. STRIDE 1992-1993, one of the twelve Project Leaders of "Advanced CIM Applications in Greece", prime contractor INTRACOM s.a, Hellenic Telecommunications and Electronics Industry Athens, Greece.

5. EC SOCIAL FUNDS 1992-1993, Scientific Director, Seminars in "Design of Analog, Digital, FPGAs, and VLSI by using PCs" for unemployed Electrical and Electronics Engineers over 25 years old (duration 300 hours) TEI Piraeus.
6. EC SOCIAL FUNDS 1994, Scientific Director, Seminar in "Semi-Custom and Full-Custom Design" for unemployed Electrical and Electronics Engineers over 25 years old (duration 200 hours) TEI Piraeus.
7. EC SOCIAL FUNDS 1999, Scientific Director, Seminar "Industrial CAD and Applications" for unemployed Engineers of Universities, and TEIs, (duration 150 hours) TEI Piraeus.
8. EC SOCIAL FUNDS 1995-1996, Project Manager of "ADAPT" Program, European Union, title "Flexible Production Systems for SME", KEK, ASPA, application in NEOSET S.A.
9. EC SOCIAL FUNDS 1996-1997, Project Manager "YOUTHSTART", European Union, title "Environmental Protection, Recycling and Waste Water" KEK, TEI Thessaloniki, application west region of Thessaloniki.
10. EC SOCIAL FUNDS 1998-1999, Project Manager of "INTEGRA-ERGO 98", European Union, title "Support of Unemployed Human Resources in Rural Area of Piraeus" KEK, TEI Piraeus, application west region of Piraeus.
11. EC SOCIAL FUNDS 2005, Scientific Director, Seminar "CAD Tools for Design of Electronic Circuits" for unemployed Engineers of Universities, and TEIs, over thirty years old (duration 250 hours) TEI Piraeus.
12. EC SOCIAL FUNDS 2009, Scientific Director, for a series of seminars in "Project Management Techniques and Software Tools" for Engineers working in public sector (Architects, Civil Engineers, Mechanical Engineers, Electrical Engineers, e.t.c) duration 60 hours per seminar, total trained 90 Engineers, KTE, TEI Piraeus.
13. EC SOCIAL FUNDS 2009, LAEK, Scientific Director, for three seminars in "Informatics Data-MS Project", "Health and Safety at Work" and "Introduction to Project Management" for employees in public sector, duration 20 hours per seminar, KTE, TEI Piraeus.
14. EC SOCIAL FUNDS, April 2012, Scientific Director, in two seminars "Project Management Methodologies", duration 10 hours each, E-Knowledge, Athens.
15. SEMINAR, November 2012, Scientific Director, in "Implementation of Research Work and the Specific Subject of Activity in High School" duration 20 hours (twice) for High School Teachers, KTE, TEI Piraeus.
16. EC SOCIAL FUNDS, December 2012, Scientific Director, in the seminar "Project Management Metrics" for Business Executives", duration 10 hours, E-Knowledge, Athens.
17. EC SOCIAL FUNDS December 2013, LAEK, Scientific Director, for two seminars in "Management by Objectives and Metrics Performance in Learning Organisations" and "Risk and Crisis Management for Health and Safety in Higher Education Institutions" for employees in public sector, duration 20 hours per seminar, KTE, TEI Piraeus.

ADMINISTRATIVE SERVICE

- 1979-1982 Director of the Laboratories of "PALMER" Higher School of Electronics, Athens, Greece.
- 1985-1994 Member of the Board of Electronics Department, TEI Piraeus, Athens, Greece.
- 1989-1991 Member of the Scientific Committee of the Electronics Department, TEI Piraeus, Athens, Greece.

1990-1994 Director of Studies of ICST (International Campus of Science and Technology), Athens, Greece.

1992 Director of Studies, EC Social Funds Seminar, for Mechanical and Electrical Engineers for the "Greek Power Corporation" in AutoCAD, levels, 1-2-3 (duration 60 hours, 40 hours, 40 hours), Athens, DELTA GROUP sa.

1993 Director of Studies, EC Social Funds Seminar, for Mechanical Engineers for the "Greek Power Corporation" in Advanced Techniques in AutoCAD (duration 60 hours), Athens, DELTA GROUP sa.

2008-2013 Member of Quality Assurance Committee, of TEI Piraeus.

2009-July 2015 Head of Operational Processes, KTE (Technological Research Centre Piraeus and Saronicos Islands).

2007-present President of Academic Staff (ESEP-TEI Piraeus) TEI Piraeus.

2010-2013 Alternate member of Greek National Council of Education, representing "Federation of Academic Staff Association of TEIs (OSEP-TEI)".

2013-present Member of Greek National Council of Education (ESYP), representing "Federation of Academic Staff Association of TEIs (OSEP-TEI)".

2007-2013 Member of Federation of Academic Staff Association of TEIs (OSEP-TEI).

2015-12th January Member of the Review Panel for the Accreditation of HQA (Hellenic Quality Assurance and Accreditation Agency of Higher Education).

2013-present Institutional Leader "For on the Job Training" of TEI Piraeus students.

2013-present President of Federation of Academic Staff Association of TEIs (OSEP-TEI).

PARTICIPATION IN INTERNATIONAL CONFERENCE COMMITTEES

- Founder member and Co-Chairman of Organizing Committee of 1st Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, "MedPower 1998" which took place in Nicosia, Cyprus 16-18 November 1998, organised by IEE, IEEE and Technical Chamber of Cyprus.
- Co-Chairman of Organizing Committee of 2nd Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, "MedPower 2000" which took place in Tel-Aviv, Israel, 14-16 November 2000, organised by IEE, IEEE and Association of Israel Engineers.
- Secretary of Organizing Committee of 3rd Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, "MedPower 2002", Athens, Greece 4-7 November 2002, organised by IEE, IEEE and National Technical University of Athens.
- Co-Chairman of Organizing Committee and member of Scientific Committee of 4th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, "MedPower 2004", Limassol, Cyprus 14-16 November 2004, organised by IEE, IEEE and Technical Chamber of Cyprus.
- A. Kokkosis, M. Rangoussi, proceedings chair of IWSSIP 2005 12th International Workshop on Systems, Signals and Image Processing, 22-24 September 2005, Chalkida – Greece, <http://www.teihal.gr/iwssip05/>.

- Member of Program Committee of RADECS (Radiation Effects on Components and Systems) 2006 Workshop, 27-29 September 2006, Athens, Greece,
http://www.radecs2006workshop.gr/workshops_committees.html.
- Co-Chairman of Organizing Committee of 5th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2006” Eilat , Israel, 15-17 November 2006, organised by IET, IEEE and Association of Israel Engineers
<http://www.electricity2006.com>.
- Secretary of Organizing Committee of 6th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2008”, Thessaloniki, Greece, 2-5 November 2008, organised by IET, National Technical University of Athens and Aristotle University of Thessaloniki, <http://www.medpower08.com>.
- Member of International Technical Program Committee of 9th International Conference on Engineering of Modern Electric Systems-EMES 07, 24-26 May 2007, Oradea, Romania,
<http://electroinf.uoradea.ro/EMES07/committees/>.
- Member of Organising Committee of 1st International Scientific Conference e R A, supported by TEI of Piraeus (GR) & University of Paisley (UK), 16-17 September 2006, Tripolis, Greece.
- Member of Organising Committee of 2nd International Scientific Conference e R A, supported by TEI of Piraeus (GR) & University of Paisley (UK), 22-23 September 2007, Athens, Greece,
<http://era.teipir.gr>.
- Member of Organising Committee of 3rd International Scientific Conference e R A, supported by TEI of Piraeus (GR) & University of Paisley (UK), 19-21 September 2008, Aegina, Greece,
<http://era.teipir.gr>.
- Member of Organising Committee of 4th International Scientific Conference e R A, hosted by TEI of Piraeus (GR) & Co-organised by UoA, EATA, GTU, GANS, OUAS, PUT, RANS, UWS, 24-26 September 2009, Spetses, Greece, <http://era.teipir.gr>.
- Member of International Technical Program Committee of 10th International Conference on Engineering of Modern Electric Systems-EMES, 27-29 May 2009, Oradea, Romania,
http://electroinf.uoradea.ro/EMES09/committees/program_committees.
- Member of International Technical Program Committee of 11th International Conference on Engineering of Modern Electric Systems-EMES, 26-27 May 2011, Oradea, Romania,
<http://electroinf.uoradea.ro/EMES11/committees/>.
- Co-Chairman of Organizing Committee, of 7th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2010” in Agia Napa, Cyprus 7-10 November 2010, organised by IET, and Electricity Authority of Cyprus, with technical support of National Technical University of Athens,
<http://www.cyprusconferences.org/medpower2010/>.
- Reviewer, for the Prize of Young Professional Under 35 years old, sponsored by IET Hellas Network at 2nd International Conference on Space Technology, September 15-17, 2011, Athens, Greece, <http://www.icspacetechnology.com>.
- Conference-Chairmen of Executive Organizing Committee, F. Pilo, A. Kokkosis, N. Kouyialis, of 8th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2012” in Cagliari, Italy, 1-3 October 2012, organised by IET, University of Cagliari, AEIT, with technical support of National Technical University of Athens, <http://www.diee.unica.it/medpower2012/>.

- Reviewer, for 8th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2012” for the “Renewable Energy Sources and Storage Devices” and for “Smart Grids”, Cagliari, Italy, 1-3 October 2012.
- Member of International Technical Program Committee of 12th International Conference on Engineering of Modern Electric Systems-EMES, 30-31 May 20013, Oradea, Romania, <http://electroinf.uoradea.ro/EMES13/committees/>.
- Member of International Technical Program Committee of ICAdET 2014, Electronics and Telecommunications Session, 10th International Conference on Advances in Electro-Technologies 29-30 May 20014, Oradea, Romania, <http://electroinf.uoradea.ro/EMES13/committees/>.
- Member of International Technical Program and Scientific Publication Committee, BEE-RES 2014, International Conference on Buildings Energy Efficiency and RES, TEI of Western Macedonia, Kozani, Greece, 1-3 June 2014, <http://bee-res.gr/committees>.
- Conference-Chairmen of Executive Organizing Committee, E.D. Dialynas, N. Hatziargyriou, A. Kokkosis, of 9th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2014” in Athens, Greece, 2-5 November 2014, organised by IET, National Technical University of Athens and TEI of Piraeus, <http://medpower2014.ntua.gr>.
- Member of International Technical Program Committee of 13th International Conference on Engineering of Modern Electric Systems-EMES, 11-12 June 20015, Oradea, Romania, <http://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=7158455>.
- Honorary Co-Chairmen, E.D. Dialynas, N. Hatziargyriou, A. Kokkosis, A. Braunstein, H. Karavas, F. Pilo, of 10th Mediterranean Conference and Exhibition on Power Generation, Transmission, Distribution and Energy Conversion, “MedPower 2016” in Belgrade, Serbia, 6-9 November 2016, organised by IET, and University of Belgrade, <http://www.medpower2016.com>.

RESEARCH PROJECTS

- 2002-2003 A. I. Kokkosis “A novel approach for introducing transistor action”, Internal research project TEI Piraeus (PYED 1218).
- 2004-2006 “Reduction of acoustic noise pollution based on active noise control”, Greek Ministry of Education, Operational Programme “Education” – Archimedes II, participation.
- 2004-2006 “Effects of non ionising radiation, compliance zone”, Greek Ministry of Education, Operational Programme “Education” – Archimedes II, participation.