

CURRICULUM VITAE



Nikolaos Pantazis

Contact

Dr. Nikolaos Pantazis
Assistant Professor
Technological Educational Institution (TEI) of Athens
Department of Electronics
Ag. Spyridonos St., GR-12210 Egaleo
Athens - GREECE
Tel.: (+30) 210 5385349
Fax : (+30) 210 5385304
E-mail: npantazis@ee.teiath.gr; npantazis@teiath.gr

BRIEF BIOGRAPHY

Nikolaos Pantazis is a Doctor Engineer in Information and Communication systems with a teacher training Degree, and serves as an Assistant Professor at the Department of Electronics Engineering, TEI of Athens.

He was the head of the Control Systems and Computers Laboratory in the Advanced Training School of Vocational and Technical Education Teachers (ASETEM/SELETE) at the Department of Electronics Engineering, from 1974 until 2002.

He holds several degrees of higher Education, especially in the field of Electronic Engineering. He also holds several certificates of specialization in the field of his expertise, in Greece and in several European Union countries (England, Germany, Ireland, France, and Denmark) with respective grants.

He is also an English teacher and holds additional certificates of adequate knowledge of French and German language

He has published 27 books, focusing in particular on Automatic Control, Industrial Automation, Robotics, Computers, Electronics, Wireless Sensor Networks (international version of the IEEE - John Willey press) and Lexicography.

He has several publications in international refereed scientific journals.

He has been a chairman and member of international scientific conferences and reviewer for scientific journals and conferences of international standing.

He was for many years in charge of training programs for secondary school teachers, a member of the internships section for the students of the Electronics Engineering Department, ASETEM/SELETE, and a member of the research team at the Centre of Nuclear Research (Democritus) in Athens.

He has taught several subjects of his expertise in teachers-of-secondary-education training programs (organized by ASETEM/SELETE and Pedagogical Technical School), as well as in training programs in many public and private Regional Training Centres.

He is currently an active member of several research programs of the following Universities: National Technical University of Athens (NTUA) / School of Electrical and Computer Engineering, University of Piraeus / Department of Informatics, University of the Aegean / Department of Information and Communication Systems Engineering.

FULL BIOGRAPHY

Teaching Activity

In Undergraduate Studies

Current Teaching Activity:

- Industrial Automation
- Control systems

Previous Teaching Activity:

- Industrial Automation
- Control systems
- Electronics (Analog and Digital)

At Postgraduate Level

- Supervision of PhD thesis in collaboration with the Department of Informatics, University of Piraeus.

Professional Experience (1974-Present)

Current Academic Work:

- Assistant Professor, Department of Electronics, T.E.I. of Athens (2008 Present).

Previous Academic Work:

- Lecturer, Department of Electronics, T.E.I. of Athens (2002-2008).
- Lecturer, Head of the Control Systems and Computers Laboratory, Department of Electronics, ASETEM/SELETE (1974-2002).

Research Activity

Research Fields

- Power control and energy efficiency in Wireless Sensor Networks (WSNs).
- Control of automated processes using Programmable Logic Controllers (PLCs) and data transmission over wireless networks.

Publications

- In international refereed scientific journals: 6.
- In international conferences proceedings volumes: 14.
- In Greek Journals: 6.
- Book Chapters: 2.
- Invited papers: 1.
- Total number of Citations of the published work: 85 (Sources: www.scopus.com, and <http://scholar.google.gr>, <http://www.harzing.com/download/PoPSetup.exe>)

Detailed Description:

A. In Refereed International Scientific Journals:

1. Nikolaos A. Pantazis, Stefanos A. Nikolidakis and Dimitrios D. Vergados, "Energy-Efficient Routing Protocols in WSNs: A Survey," IEEE Communications Surveys and Tutorials, 2010 (under second review)
2. Nikolaos A. Pantazis, Dimitrios J. Vergados, Dimitrios D. Vergados, and Christos Douligeris, "Energy Efficiency in Wireless Sensor Networks using Sleep Mode TDMA Scheduling," Ad-hoc Networks Journal, Elsevier, Vol. 7, Issue 2, 2009, pp. 322-349.
3. Dimitrios J. Vergados, Nikolaos A. Pantazis, and Dimitrios D. Vergados, "Energy-Efficient Route Selection Strategies for Wireless Sensor Networks," ACM/Springer MOBILE NETWORKS and Applications (MONET), Journal, Springer, Vol. 13, No 3-4, 2008, pp. 285-293.

4. *Nikolaos A. Pantazis*, and Dimitrios D. Vergados, "A Survey on Power Control Issues in Wireless Sensor Networks," IEEE Communications Surveys and Tutorials, Vol. 9, Iss. 4, 2007, pp. 86-107.
5. *Nikolaos Pantazis*, and Dionisis Kandris, "Power Control Schemes in Wireless Sensor Networks," WSEAS Transactions on Communications, Issue 10, Vol. 4, pp. 1100-1107, October 2005.
6. Stamatis Manesis, Dionisis Kandris, *Nikolaos Pantazis*, "Application of multi-rate signal processing in Programmable Logic Controllers," WSEAS Transactions on Systems, Issue 6, Vol. 4, pp. 890-894, June 2005.

B. In Refereed International Conference Proceedings:

1. K. Manoli, D. Goustouridis, I. Raptis, M. Sanopoulou, *N. Pantazis*, E. Valamontes, "Vapor-Induced Swelling of Supported Methacrylic and Siloxane Polymer Films," in Proceedings of 18th International Vacuum Congress (IVC-18), Beijing, China, 2010.
2. P. Oikonomou, G. P. Patsis, A. Botsialas, K. Manoli, D. Goustouridis, *N. A. Pantazis*, A. Kavadias, E. Valamontes, M. Sanopoulou, I. Raptis, "Performance simulation, realization and evaluation of capacitive sensor arrays for the real time detection of volatile organic compounds" Micro & Nano Engineering (MNE), Genoa, Italy, 2010.
3. *N. Pantazis*, S. Nikolidakis, D. D. Vergados, "Energy-Efficient Routing Protocols in Wireless Sensor Networks for Health Communication Systems," The 2nd International Conference on Pervasive Technologies Related to Assistive Environments, PETRA 2009, Corfu, Greece, June 9-13, 2009.
4. Dimitrios J. Vergados, *Nikolaos A. Pantazis*, Dimitrios D. Vergados and Christos Douligeris, "Topological Dependence and Fault Tolerance in TDMA Based Power Conservation for Wireless Sensor Networks," International Conference on Wireless Information Networks and Systems (WINSYS 2008), July, 2008, Porto, Portugal.
5. *Nikolaos A. Pantazis*, Dimitrios D. Vergados, Nikolaos I. Miridakis, Dimitrios J. Vergados, "Power control schemes in wireless sensor networks for homecare e-health applications," 1st ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA '08), Athens, Greece, July, 2008, ACM, New York, NY, Vol. 282, pp. 85/1-8.
6. Dionisis Kandris, Panagiotis Tsioumas, Anthony Tzes, *Nikolaos Pantazis*, and Dimitrios D. Vergados, "Hierarchical Energy Efficient Routing in Wireless Sensor Networks," The 16th Mediterranean Conference on Control and Automation (MED '08), Ajaccio, Corsica, France, June, 2008.
7. D. J. Vergados, *N. Pantazis*, and D. D. Vergados, "Enhanced Route Selection for Energy Efficiency in Wireless Sensor Networks," in Proceedings of ACM Third International Mobile Multimedia Communications Conference (MOBIMEDIA 2007), Nafpaktos, Greece, 2007.
8. D. J. Vergados, M. Koutsogiannaki, D. D. Vergados, V. Loumos and *N. A. Pantazis*, "Enhanced End-to-End TDMA for Wireless Ad-hoc Networks," in Proceedings of the Second Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2007), in association with the Twelfth IEEE Symposium on Computers and Communications (ISCC 2007), Aveiro, Portugal, July 2007.
9. D. D. Vergados, D. Vouyioukas, *N. A. Pantazis*, I. Anagnostopoulos, D. J. Vergados and V. Loumos, "Decision Support Algorithms and Optimization Techniques for Personal Homecare Environment," in Proceedings of IEEE International Special Topic Conference on Information Technology in Biomedicine (ITAB 2006), October 2006, Ioannina, Greece.
10. Dimitrios J. Vergados, Dimitrios D. Vergados and *Nikolaos Pantazis*, "An Energy Efficiency Scheme for Wireless Sensor Networks," in Proceedings of International Conference in Telecommunications and Multimedia (TEMU'06), July, 2006, Heraklion, Crete, Greece.
11. *Nikolaos A. Pantazis*, Dimitrios J. Vergados, Dimitrios D. Vergados, "Increasing Intelligent Wireless Sensor Networks Survivability by Applying Energy-Efficient

Schemes,” 3rd IFIP Conference on Artificial Intelligence Innovations & Applications (AIAI 2006), June 2006, Athens, Greece, Springer, IFIP Series, Vol. 204, pp. 657-664.

12. *Nikolaos A. Pantazis*, Dimitrios D. Vergados and Dimitrios J. Vergados “Power Control Schemes in Tactical Wireless Sensor Networks,” in Proceedings of the 12th European Wireless Conference “Enabling Technologies for Wireless Multimedia Communications”, April 2006, Athens, Greece.
13. *N. Pantazis*, D. Kandris, D. Vergados, “Low-Energy Consumption Schemes in Wireless Sensor networks,” in Proceedings of the WSEAS Multi-Conference CSCC, Publication in WSEAS Journals, Vouliagmeni, Athens, Greece, 2005.
14. D. Kandris, *N. Pantazis*, *et al.*, “Design and Development of an Industrial Quality Control System for the Detection of Defective Plastic Receptacles,” in Proceedings of WSEAS’05 (World Scientific and Engineering Academy and Society) International Conference on Engineering Education, Athens, Greece, 2005.

C. In Greek Journals and Magazines:

1. *Nikolaos Pantazis*, “Temperature Control of Nuclear reactor using PLC,” Health and Science Journal, Issue 21, pp. 28-35, 1994.
2. *Nikolaos Pantazis*, “Programmable Logic Controllers,” a Greek monthly magazine for Electricians -Technoekdotiki AEBE, Issue 103, June 2000.
3. *Nikolaos Pantazis*, “Programmable Logic Controllers,” a Greek monthly magazine for Electricians -Technoekdotiki AEBE, Issue 104-105, July-August 2000.
4. *Nikolaos Pantazis*, “Programmable Logic Controllers,” a Greek monthly magazine for Electricians -Technoekdotiki AEBE, Issue 106, September 2000.
5. *Nikolaos Pantazis*, “Programmable Logic Controllers,” a Greek monthly magazine for Electricians -Technoekdotiki AEBE, Issue 107, October 2000.
6. *Nikolaos Pantazis*, “Programmable Logic Controllers,” a Greek monthly magazine “Power Transmission” Technoekdotiki AEBE, Issue 59, September 2000

D. In Book Chapters:

1. *Nikolaos Pantazis* and Dimitrios D. Vergados, “Chapter 10: Energy Efficiency and Power Control”, Book: “Wireless Sensor Networks: A Networking Perspective”, eds. Jun Zheng, Abbas Jamalipour, September 2009, Wiley-IEEE Press. 512 pages, ISBN: 978-0-470-16763-2.
2. *Nikolaos Pantazis*, Dimitrios J. Vergados, Dimitrios D. Vergados, “Increasing Intelligent Wireless Sensor Networks Survivability by Applying Energy-Efficient Schemes,” Springer IFIP (International Federation for Information Processing) Series Vol. 204, Proceedings of AIAI 2006, 3rd IFIP International Conference on Artificial Intelligence Applications & Innovations, ISBN: 978-0-387-34223-8, pp. 657-664, 2006.

E. In Invited Papers:

1. D. J. Vergados, M. Koutsogiannaki, D. D. Vergados, V. Loumos and *N. Pantazis*, “Enhanced End-to-End TDMA for Wireless Ad-hoc Networks”, Second Workshop on multiMedia Applications over Wireless Networks (MediaWiN 2007), in association with the Twelfth IEEE Symposium on Computers & Communications (ISCC 2007), Aveiro, Portugal, 2007.

F. Citations

- Total number of Citations: 85,
Sources:
- <http://www.harzing.com/download/PoPSetup.ex>,
- <http://www.scopus.com>,
- <http://scholar.google.gr>

G. Published Books

1. NIKOLAOS A. PANTAZIS AND DIMITRIOS VERGADOS, "WIRELESS SENSOR NETWORKS: A NETWORKING PERSPECTIVE - Chapter 10: Energy Efficiency and Power Control", editors: Jun Zheng and Abbas Jamalipour, John Wiley-IEEE Press, September 2009.
2. NIKOLAOS A. PANTAZIS AND APOSTOLOS N. PANTAZIS, "ELECTRONICS I", *Ath. Stamoulis Editions.*, 1st Edition, Athens 2009, ISBN: 978-960-351-793-1, p. 543.
3. NIKOLAOS A. PANTAZIS, DIONISIS K. KANDRIS, "LABORATORY APPLICATION ON CONTROL SYSTEMS AND INDUSTRIAL AUTOMATIONS", *Ath. Stamoulis Publications A.E.*, 1st Edition, Athens 2006,
4. NIKOLAOS A. PANTAZIS, "NEW GREEK-ENGLISH DICTIONARY OF TECHNICAL TERMS", *Kastaniotis Editions S.A.*, 1st Edition, Athens 2004, ISBN: 960-03-3870-1, ISBN-13 978-960-03-3870-6, p. 1043.
5. NIKOLAOS A. PANTAZIS, "NEW ENGLISH-GREEK DICTIONARY OF TECHNICAL TERMS", *Kastaniotis Editions S.A.*, 1st Edition, Athens 2002, ISBN: 960-03-3304-1, ISBN-13 978-960-03-3304-6, p. 657.
6. NIKOLAOS A. PANTAZIS, MARIA IOANNIDOY, JOHN PAPADAKIS, "ELECTROLOGY - AUTOMATIONS", 1st Round, 2nd Class, Mechanical Sector, Specialty: Refrigeration and Air-conditioning Installations – Issue A', 2003 – Ministry of National Education and Religious Affairs – Pedagogical Institution – Technical Vocational Schools – Organization for Educational Books - p. 64, ISBN: SET 960-407-040-1.
7. NIKOLAOS A. PANTAZIS, KONSTANTINOS DIAKOUMAKOS, MARIA IOANNIDOY, IOANNIS PAPADAKIS, "ELECTROLOGY - AUTOMATIONS", 1st Round, 2nd Class, Mechanical Sector, Specialty: Refrigeration and Air-conditioning Installations – Issue A', 2003 – Ministry of National Education and Religious Affairs – Pedagogical Institution – Technical Vocational Schools – Organization for Educational Books - p. 437,
8. NIKOLAOS A. PANTAZIS, KONSTANTINOS DIAKOUMAKOS, MARIA IOANNIDOY, JOHN PAPADAKIS, "ELECTROLOGY - AUTOMATIONS", 1st Round, 2nd Class, Mechanical Sector, Specialty: Refrigeration and Air-conditioning Installations – Issue A', 2003 – Ministry of National Education and Religious Affairs – Pedagogical Institution – Technical Vocational Schools – Organization for Educational Books - p. 198.
9. NIKOLAOS A. PANTAZIS, "CONTROL SYSTEMS – LABORATORY EXERCISES - Volume A", *Ath. Stamoulis Editions.*, 1st Edition, Athens 1999, 2nd Edition 2002, ISBN: 960-351-228-1, ISBN-13 978-960-351-228-8, p. 509.
10. NIKOLAOS A. PANTAZIS, "AUTOMATIONS WITH PLC", *Ath. Stamoulis Editions*, 1st Edition, Athens 1998, 2nd Edition 2001, ISBN: 960-351-161-7, ISBN-13 978-960-351-161-8, p. 351.
11. NIKOLAOS A. PANTAZIS, "ENGLISH-GREEK DICTIONARY OF COMPUTER AND ELECTRONICS TERMS" *Ath. Stamoulis Editions*, Athens 1997, ISBN: 960-351-142-0, ISBN-13 978-960-351-142-7, p. 388.
12. NIKOLAOS A. PANTAZIS, "CONTROL SYSTEMS – THEORY AND LABORATORY - Volume A", *Greek technology Editions*, 1st Edition, Athens, 1994, ISBN: 960-7570-01-4, ISBN-13 978-960-7570-01-7, p. 424.
13. NIKOLAOS A. PANTAZIS, "MODERN INDUSTRIAL AUTOMATIONS – Electrical design and PLC - Volume A", *Greek technology Editions*, 1st Edition, Athens 1995, ISBN 960-7570-02-2 (set), ISBN-13 978-960-7570-02-4 (set), ISBN 960-7570-03-0, ISBN-13 978-960-7570-03-1, p. 335.
14. NIKOLAOS A. PANTAZIS, "PLC: PROGRAMMABLE LOGIC CONTROLLERS", *ION Editions*, 1st Edition, Athens 1993, 3rd Edition, ISBN: 960-405-435-X ISBN 960-411-168-X, ISBN-13 978-960-411-168-8, p. 416.

15. NIKOLAOS A. PANTAZIS, "DIGITAL ELECTRICAL CONTROL SYSTEMS – I", *ION Editions*, Athens 1992, ISBN: 960-405-308-8 set.
16. NIKOLAOS A. PANTAZIS, "PNEUMATIC CONTROL SYSTEMS – II", *ION Editions*, 1st Edition, Athens 1992, ISBN: ISBN 960-405-307-8 (set), ISBN-13 978-960-405-307-0 (set) ISBN 960-405-309-4, ISBN-13 978-960-405-309-4 p. 178.
17. NIKOLAOS A. PANTAZIS, "HYDRAULIC CONTROL SYSTEMS – III", *ION Editions*, 1st Edition 1992, 2nd Edition 2001, ISBN: 960-405-307-8 set, ISBN 960-411-177-9, ISBN-13 978-960-411-177-0, p. 160.
18. NIKOLAOS A. PANTAZIS, "APPLIED ELECTRONICS, Theory – Vol. A", *ASETEM/SELETE Editions*, 1986.
19. NIKOLAOS A. PANTAZIS, "APPLIED ELECTRONICS, Theory – Vol. B", *ASETEM/SELETE Editions*, 1986.
20. NIKOLAOS A. PANTAZIS, "Control Systems Laboratory Exercises - Part 1", *[Electrical Engineering]*, *ASETEM/SELETE Editions*, 1980 (written in English).
21. NIKOLAOS A. PANTAZIS, KONSTANTINOS LEFAS, "Control Systems Laboratory Exercises - Part 2", *[Mechanical Engineering]*, *ASETEM/SELETE Editions*, 1980 (written in English).
22. NIKOLAOS A. PANTAZIS, KONSTANTINOS TSAMOUTALOS, "LABORATORY EXERCISES FOR AM RECEIVERS WITH ELECTRONIC TUBES AND ELEMENTS OF THEORY - Volume A", *ASETEM/SELETE Editions*, 1977.
23. NIKOLAOS A. PANTAZIS, KONSTANTINOS TSAMOUTALOS, "LABORATORY EXERCISES FOR AM RECEIVERS WITH TRANSISTORS AND ELEMENTS OF THEORY" - Volume B', *ASETEM/SELETE Editions*, 1977.
24. NIKOLAOS A. PANTAZIS, "English Grammar exclusively for Greek students, Book 1", Athens, 1977, *Personal edition*.
25. NIKOLAOS A. PANTAZIS, "English Grammar exclusively for Greek students, Book 2", Athens, 1977, *Personal edition*.
26. NIKOLAOS A. PANTAZIS, "LABORATORY EXERCISES ON CONTROL SYSTEMS", *ASETEM/SELETE Editions*, 1976.
27. NIKOLAOS A. PANTAZIS, "LABORATORY EXERCISES ON DIGITAL ELECTRONIC COMPUTERS", *ASETEM/SELETE Editions*, 1976.

Reviewer for the following International Scientific Journals:

- Elsevier / Journal of the Franklin Institute, 2010.
- ACM/Springer Mobile Networks and Applications (MONET) Journal, 2010.
- ACM/Springer Wireless Networks (WINET), 2010.
- Springer Wireless Personal Communications, 2010.
- Journal of Communications (ISSN 1796-2021) Special Issue on Multimedia Computing and Communications, 2010.
- International Journal of Computers and Applications, 2009.
- European Transactions on Telecommunications, 2009.
- Journal of Communications and Networks, 2008.
- Advances in Multimedia
- Wireless and Mobile Communications, 2008.

Referee for the following International Scientific Conferences:

- SENSORCOMM 2010
- WINET 2010
- EURASIP Journal on Wireless Communications and Networking, 2010
- WINSYS conference, 2010
- Pervasive and Mobile Computing (PMC) 2010
- SENSORCOMM 2009

- AdHocNets 2009
- WINET 2009
- First International Conference on Ad Hoc Networks (AdHocNets'09) 2009
- ENOPT 2008
- SENSORCOMM 2008
- IEEE, ICDT 2008
- IEEE Globecom 2007
- AIAI 2007
- European Wireless 2007
- Mobimedia 2007
- NGMAST'07
- IEEE, PIMRC'06
- IEEE Globecom 2006
- ICNS'06 and Workshops
- IWCMC 2006
- European Wireless 2006
- ICDT'06

Technical Program Committee Chair for the following International Scientific Conferences:

- The Second International Workshop on Energy Optimization in Wireless Sensor Networks (ENOPT 2008), 25-31/8/2008, Cap Esterel, France, σε συνεργασία με SENSORCOMM, 2008.
- IEEE, ICDT 2008 - The Third International Conference on Digital Telecommunications - June 29 - July 5, 2008 – Bucharest, Romania

Technical Program Committee Member for the below International Scientific Conferences:

- The Fourth International Conference on Sensor Technologies and Applications SENSORCOMM 2010, July, 2010 - Venice, Italy.
- The Ninth International Conference on Networks ICN 2010 April, 2010 - Menuires, The Three Valleys, French Alps, France
- The Fourth International Conference on Sensor Technologies and Applications SENSORCOMM 2010, July, 2010 - Venice, Italy
- The Eighth International Conference on Networks, ICN 2009, March, 2009 - Gosier, Guadeloupe/France.
- The Third International Conference on Digital Telecommunications ICDT 2008, June 29 - July 5, 2008 – Bucharest, Romania.
- First International Conference on Pervasive Technologies Related to Assistive environments (PETRA 2008), International Workshop on Ambient ASsistive Technologies for Intelligent Healthcare Services (AASTIHS08), July, 2008, Athens, Greece.
- IEEE Globecom 2007, Ad-hoc and Sensor Networking Symposium [GC'07 ASNS]
- IEEE, The 17th Annual International Symposium on Personal, Indoor and Mobile Radio Communications [PIMRC'06].

Participation in National and International Research Programs.

1. Program: "Archimedes III": Reinforcement of Research Groups in TEI - "Development of an integrated system of energy independent network electronic nose sensors for the remote control of gas environment (PINOCCHIO)". Research Group Project Manager: Dr. Nikolaos Pantazis, Assistant Professor, TEI of Athens/Department of Electronics. (Under approval - submitted in September 2009)
2. Program: "Archimedes III": Reinforcement of Research Groups in TEI – "Development and clinical evaluation of an integrated three-dimensional simulator for determining dosimetry in proton beam radiotherapy (ELPIS)" - Research Group Project Manager: Evaggelos Valamontes, Professor, TEI of Athens/Department of

Electronics. I participate as a Member of the Principal Research Group. (Under approval - submitted in September 2009).

3. Program: "Thales": Reinforcement of the Inter-scientific or and Inter-institutional research and innovation with the possibility to attract researchers of high standard from abroad by conducting basic and applied research excellence" - "Integrated three-dimensional simulator for determining dosimetry in radiotherapy proton beam: Models, development and clinical evaluation. Research Group Project Manager: Evaggelos Valamontes, Professor, TEI of Athens/Department of Electronics. I participate as a Member of the Principal Research Group. (Under approval - submitted in September 2009).
4. Program: "Thales": Reinforcement of the Inter-scientific or and Inter-institutional research and innovation with the possibility to attract researchers of high standard from abroad by conducting basic and applied research excellence" - «Methodologies for Identification of Vehicles on roads through energy efficient Traffic Management Centers ». Implementing Body: National Technical University of Athens (NTUA)/School of Electrical and Computer Engineering. Coordinator of the Research Proposal: Vasilios Loumos, Professor, at the National Technical University of Athens (NTUA)/School of Electrical and Computer Engineering. Research Group D, Title: Laboratory of Inter-network and Telecommunication Systems, Services and Security, Department of informatics, University of Piraeus. Project Manager of the 4th Research Group: Dimitrios Vergados, Lecturer, University of Piraeus, Department of informatics. I participate as a Member of the 4th Principal Research Group. (Under approval - submitted in September 2009).
5. Program EPEAEK II: "Pythagoras": "Reinforcement of Research Groups in Universities" – "High Availability, Reliability and Resource Management in Wireless Ad-hoc Networks of Special Purpose", University of the Aegean, Department of Information and Communication Systems Engineering.
6. Program GGET (General Secretariat for Research and Technology): «Greece – Italy. Common Research and Technology Programs 2005-2007», «Programmable Wireless Internet Architecture for Managing optimizations, Roaming, and cost calculation», University of the Aegean, Department of Information and Communication Systems Engineering.

Distinctions

1. Member of the Seven-member Committee of Inquiry for the judgment of the doctoral thesis of the PhD candidate Chistos Gizelis, by decision of the General Assembly of Special Composition of the Department of Information and Communication Systems Engineering, University of the Aegean (30.06.2009).
2. Member of the Three-member Advisory Committee of the PhD candidate Nikolaos Pyridakis. by decision of the General Assembly of Special Composition of the Department of Informatics, University of Piraeus (30.06.2009).
3. Scholarship granted by the "American Field Service (A.F.S.) International Scholarships" for a year of study at Springbrook Highschool, Maryland, U.S.A, 1966-67
 - Scholarship granted by SELETE and the French Government, for a period of 4 months specializing on Control Systems, Paris and Grenoble, France, 1975.
 - Scholarship granted by the Council of Europe, specializing on PLCs, München, Germany, 1986.

- Scholarship granted by the Program PETRA of the European Economic Community, Svendborg, Denmark. Visit to Svendborg Technical College, exchange views on organization and operation issues of the Technical College and especially in matters concerning the organization of Control systems and Industrial automation (PLCs and robotics) Laboratory, 1992.
- Scholarship granted by the Program ERASMUS of the European Economic Community, June 1992, for the following Universities and Polytechnics:
 - University of Limerick - Ireland.
 - Manchester Polytechnic (Manchester Metropolitan University) - U.K.
 - Thames Polytechnic (University of Greenwich) - U.K. exchange views on the organization and operation issues of the Universities concerning especially the Industrial Automation, Control systems and electronics laboratories.
- Scholarship granted by the Program ERASMUS of the European Economic Community, February 1992, specializing on PLCs at the following Universities and Fachhochschulen:
 - Technische Hochschule Aachen.
 - Fachhochschule Aachen, Fachhochschule Köln, Fachhochschule München.
- Scholarship granted by the Program COMETT of the European Economic Community, in Glasgow, Scotland, May 1993, specializing on EWB (Electronic Work Bench).
- Educational visit to the Industrial Automation Telemécanique Company in Paris, and update on the latest developments of PLCs (networks, etc). Financing by the European Economic Community, February 1994.

Dr. Nikolaos Pantazis

November, 2010