



Dr. YANNAKOPOULOS PANAYOTIS
Professor
Technological Education Institute of Piraeus
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Personal Information

Date of Birth : 1 January 1962, Athens
Marital Status : Married, 1 child

EDUCATION:

- 1985 - 90 : UNIVERSITY OF ATHENS, Physics Department, Solid State Section
Ph.D. in Semiconductor Physics, Transport Phenomena in III-V compounds.
- 1985 - 88 : UNIVERSITY OF ATHENS, Physics Department, Computer Eng. Section
M.Sc. in Electronic Computer Automation
- 1979 - 84 : University of Patras, Physics Department
B.Sc. in Physics
- 1981 : Universite de Nice- College International de Cannes
Certificat des Hautes Etudes de Lettres et Civilisation Francaises

LANGUAGES:

Greek : Mother tongue
French : Excellent (Diplome d' Etudes Superieures, 1985)
English : Excellent
Italian : Fair

RESEARCH EXPERIENCE ABROAD:

17/8/89 - 1/10/89 : Research Institute of Technical Physics of Budapest (**MFKI** - Hungary).

PROFESSIONAL EXPERIENCE:

- Dec '90 - June '91: Research assistant – (member of the Image processing team of the National Defence Research Centre).
- Apr. '88 - Aug. '94 : EL.SY.P. (Hellenic Information Technology Systems).
Responsible for the implementation of Subprogramme-2 “Research and Technical Capacity” - in the Secretariat of the Monitoring Committee of **the Integrated Mediterranean Programme (IMP) Informatics** of the **Ministry of National Economy**.

Referee: Microelectronics Journal- Elsevier

Reviewer/Organising Committee: International Conferences SynEnergy Forum, erA, NATO Conferences Security and Complexity(Tbilisi)

Conference Chair/ Keynote Speaker: International Conference on the Air Safety International Business Investments Immigration Tourism and Information Technology in Africa and Asia, 2008, Nigeria, SynEnergy Forum, eRA1-eRA8 conferences (2006-2013).

NATO Conference Grantee

NATO Advanced Research Workshop, Tbilisi, March 6-9, 2014 (ARW 984596)

International Awards:

1. Awarded the Star of Success of the Russian Academy of Natural Sciences(RANS) for preparing High Quality Researchers at the University of Lomonosov (RANS 25-9-2012)
2. Diploma from the Academy of Natural Sciences of Georgia for the contribution to the Modern Sciences and Technology (29/4/2009)
3. Elected Foreign Member of the Russian Academy of Natural Sciences (RANS) (20/08/2008)

Administration Experience- Advisor

- Elected Member of the Governing Body of TEI PIRAEUS (2013-2017)
- Deputy Member of the General Assembly of the Hellenic NARIC(2013-2016)
- Vice President of The European Programs and ERASMUS Office (2013-2015)
- Academic Advisor of the Second Chamber of the Hellenic NARIC(2005-13)
- Reviewer of Research Proposals Development of TEIs,(2004)
- Electoral Member of the Ministry of Education, (2006 to date)
- External member Central Committee of National Examinations 2008, 2009.
- Head of of Microelectronics and Telecommunications (2007-2013).
- Member of the Special Research Account Committee (2010-2013)

TEACHING EXPERIENCE:

Current position	<i>Technological Education Institute of Piraeus</i> – Dept. of Computer
Since 2010	Systems Engineering, Full <i>Professor</i>
Since 2006	Associate Professor
Since 2002	Assistant Professor
Since 1998	Lecturer
June '91 - Jan. '92 and 2001 to 2012	<i>University of Athens</i> , Physics Department, Solid State Section. External Research Assistant
Jan. '88 - June '90	<i>Greek Productivity Centre</i> (EL.KE.PA.)
Sept. '91 - July '93	<i>Technological Institute of Piraeus</i> – Dept. of Physics Part-time Assistant Professor
Sept '96 – Nov '98	<i>Technological Education Institute of Piraeus</i> – Dept. of Computer System Part-time Assistant Professor
Sept. '92- July '93	<i>Technological Education Institute of Athens</i> Part-time Assistant Professor teaching Optoelectronics (Labs).
Sept. '92 - Sept. '93	<i>Institute of Technical Petty Officers of Aviation.</i> Hourly paid professor teaching Electronics in 1 st and 2 nd year of the engineering department.
Sept. '92 - July '97	<i>Hellenic Air Force Academy</i> Hourly paid professor teaching the following subjects
Sept '93 - Oct '98	<i>The American College of Greece – Pierce College</i> Lecturer in Physics and Computer Science
Oct '91 –Oct '98	<i>Mediterranean College – ECS</i> Head of the <i>Engineering Department</i> (1992-1994) <i>Coventry University - Computer Science Department.</i> Head of the Computer Science Department (1994-1995) Senior Lecturer Member of the SABs and PABs at Coventry University. <i>HND – IT</i> in collaboration with North Tyneside College, Lecturer Head of the full – time IT programme (1997-1998) <i>University of Wales – Bangor (1998-2005)</i> , Senior Lecturer

BILATERAL AGREEMENTS

In the frame of the program ERASMUS/SOCRATES, I have established bilateral agreements with

1. University of Wales Bangor, 2004-05, 2005-07, 2008-2013
2. Slovak Technical University in Bratislava, 2003-04, 2004-05, 2005-2007, and 2007-2014 in which I was invited as a lecturer from 9/5/2005 until 13/5/2005 and from 14/6/2006 until 20/6/2006 in the frame of TS Mobility.
3. KATHO (Belgium) 2007-2014
4. Business College in Copenhagen 2007-2014
5. Technical University of Georgia 2007-2014

Visiting Professor under ERASMUS scheme of Universities SRH (Heidelberg), KATHO (Kortrijk-Flanders), University of Bratislava (Slovakia)

Invited Professor at the to Ivan Javakhishvili Tbilisi State University (Georgia) in the field of modern technologies

POSTGRADUATE PROGRAMES

1. Lecturer of BITS in the post-graduate program of TEI Piraeus – in collaboration with University of West of Scotland (UWS). 2004-2008
2. Lecturer of the course: PM 510 ‘Contract Administration in Project Management’ (in collaboration with City University of Seattle of the U.S.A.), 2005-2009
3. Lecturer of the course: PM 505 ‘Mastering Portfolios and Programs’, 2009-2011(in collaboration with City University of Seattle of the U.S.A.)

PUBLICATIONS

- A14 E. Petraki, D. N. Nikolopoulos, Anax. Fotopoulos, C. Nomicos, P.H. Yannakopoulos, A.I. Zisos, A. Louizi, , J. Stonham, ‘**Long-range memory patterns in variations of environmental radon in soil**’ Analytical Methods, Elsevier, 2013, 5, 4010-4020
- A13 Dimitrios Nikolopoulos; Ermioni Petraki; Efstratios Vogianis; Panayiotis Yannakopoulos; Sofia Kottou; Maria Leontaridou; Anna Louizi “**Dosimetry modeling of transient radon and progeny concentration peaks: results from in situ measurements in Ikaría spas, Greece**”. Environmental science. Processes & impacts 2013;15(6):1216-27.
- A12 A.K. Lazaris, P.H. Yannakopoulos “**Theoretical foundations for implementing incentive compatibility in Supply chains governed by information assymetry**”, *International Journal of Information Technology and Business Management*, **4**, No.1, (2012)
- A11 A.K. Lazaris, P.H. Yannakopoulos “**Truth telling in sypply chain allocation mechanisms. Simple prototype algorithm**”, *IOS Press*, **93**, pp.154-174, (2012)
- P.H.Yannakopoulos, G.E. Zardas, G. J. Papaioannou, Ch.I. Symeonides, P.C. Euthymiou “**EL2 in Undoped Gallium Arsenide**” *Reviews on Advanced Materials Science*, **RAMS**, **22**, 52-59 (2009)
- A10 G.E.Zardas, P.H.Yannakopoulos, Chrys.I.Symeonides, P.C. Euthymiou “**A review article on the persistent photoconductivity and energy gap of GaAs and InP**”, *Nanotechnology Perceptions*, **4**, No.1, 35-42 (2008) Collegium Basilea
- A9 G.E. Zardas, Ch. Symeonides, P.C. Euthymiou, G. J. Papaioannou, P.H.Yannakopoulos, M.Vesely “**Electron Irradiation Induced Defects in Undoped and Te Doped Gallium Phosphide**” *Solid State Communications*, **145**, 332–336 (2008)
- A8 P.H.Yannakopoulos, A.P.Skountzos and M. Vesely “**Influence of Ionizing Radiation in Electronic and Optoelectronic Properties of III-**

- V Semiconductor Compounds**” Microelectronics Journal, **39**, 732-736 (2008)
- A7 G.E.Zardas, P.H.Yannakopoulos, Chrys.I.Symeonides, M. Vesely and P.C.Euthymiou
“A Study of Electron Transition in the Energy Gap of SI GaAs with Photoconductivity Spectra and under α Particle Irradiation”
Microelectronics Journal, **39**, 732-736 (2008)
- A6 P.C.Euthymiou, Ch.I.Symeonides, P.H.Yannakopoulos and G.E.Zardas
“Influence of low energy α -particle fluxes on the photoconductivity of GaAs”
Reviews on Advanced Materials Science, **14**, 183-186 (2007)
- A5 G. E. Zardas, P. H. Yannakopoulos, M. Ziska, Ch. Symeonides, M. Vesely, P. C. Euthymiou
Temperature dependence of SI- GaAs energy gap using photoconductivity spectra
Microelectronics Journal, **37**, 91-93 (2006)
- A4 G. E. Zardas,, P. H. Yannakopoulos Ch. Symeonides, O. Csabay, P. C. Euthymiou
Persistent Photoconductivity in InP:Fe single layer structure at room temperature
Materials Science, **23**, no. 4 (2005)
- A3 G. E. Zardas,, P. H. Yannakopoulos M. Ziska, Ch. Symeonides, P. C. Euthymiou, O. Csabay
Dependence of GaAs:Si persistent photoconductivity on temperature and α -particle irradiation Microelectronics Journal **36**, 1-4 (2005)
- A2 G. E. Zardas, P. C. Euthymiou, Ch. Symeonides, C. D. Kourkoutas, P. H. Yannakopoulos
Effect of α - particle irradiation on AlGaAs/GaAs planar photoconductive detectors at low temperatures Physica Status Solidi (a) **133**, no 1, K49-52 (1992)
- A1 G. E. Zardas, P. H. Yannakopoulos, Z. Chatzopoulos
Effect of low dose electron irradiation on AlGaAs/GaAs at low temperatures
Physica Status Solidi (a) **114**, K41-44(1989)

Chapter in a book: Optoelectronic devices: theory and ionizing radiation effects (INTECH, 2010)

CONFERENCES : 87 papers presented in INTERNATIONAL CONFERENCES (with referees) and 11 papers presented in GREEK CONFERENCES(with referees) (total: 98)

Recent ones (2013-2014)

Journal papers

1. D. Nikolopoulos, S.Kottou, CHATZISAVVAS N, ARGYRIOU X, VLAMAKIS E, P. Yannakopoulos, A. Louizi “[GATE Simulation Study of the Siemens Biograph DUO PET/CT System](#)”, Open Journal of Radiology,doi:10.4236/ojrad.
2. E.Petraki, D. Nikolopoulos, FOTOPOULOS A, PANAGIOTARAS D, NOMICOS C P. Yannakopoulos, ZISOS A, A. Louizi STONHAM J., “[Long-range memory patterns in variations of environmental radon in soil](#)”, Anal. Methods 2013, 5, 4010-4020
3. D. Nikolopoulos, E. Petraki, E.Vogiannis, Y. Chaldeos, P.H. Yannakopoulos, C. Nomicos, Stonham J., “[Traces of self-organisation and long-range memory in variations](#)

of environmental radon in soil:Comparative results from monitoring in Lesvos Island and Ileia (Greece)”, J Radioanal Nucl Chem 2014, 299, 203-219

4. “Factors Affecting Indoor Radon Concentrations of Greek Dwellings through Multivariate Statistics- First Approach” D. Nikolopoulos, S.Kottou, Louizi A., E. Petraki, E.Vogiannis, P.H. Yannakopoulos, <http://dx.doi.org/10.4172/2161-0398.1000145>, J Phys Chem Biophys 2014, 4:2:145, 1-7
5. “Response of CR-39 Polymer Radon-Sensors via Monte-Carlo Modelling and Measurements” D. Nikolopoulos, S.Kottou, E. Petraki, E.Vogiannis, P.H. Yannakopoulos, <http://dx.doi.org/10.4172/2161-0398.1000144> , J Phys Chem Biophys 2014, 4:2:144, 1-5
6. “How Safe is the Environmental Electromagnetic Radiation?” S.Kottou, D. Nikolopoulos, E.Vogiannis, D. Koulougliotis, E. Petraki, P.H. Yannakopoulos, <http://dx.doi.org/10.4172/2161-0398.1000146> J Phys Chem Biophys 2014, 4:3:146, 1-10
7. “Fractal evolution of MHz electromagnetic signals prior to earthquakes: results collected in Greece during 2009” E. Petraki, D. Nikolopoulos, Y. Chaldeos, G. Coulouras, C. Nomicos, P.H. Yannakopoulos, S.Kottou, Stonham J., Geomatics, Natural Hazards and Risk, <http://dx.doi.org/10.1080/19475705.2014.945496> (in press)

Conference Papers

1. “Digital radiation sensors and nanosensory systems”, D. Nikolopoulos, P.Yannakopoulos, NATO Advanced Research Workshop, Tbilisi, March 2014
2. “Nanosensory elements preparation by laser plasma technologies” P. Kervalishvili, I. Tabatadze, Z. Jabua, K. Gorgadze, M. Rangussi, P. Yannakopoulos, N. Stathopoulos eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133
3. P. Kervaliashvil, T. Berberashvili, T. Bjalava, L. Chakvashvili, G. Chikhladze, P. Yannakopoulos, D. Nikolopoulos. "Elaboration of nanosensors and nanosensory systems for medical applications", eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133
4. “Monte-Carlo modelling and experimental study of radon and progeny radiation detectors for open environment” KOTTOU S, NIKOLOPOULOS D, PETRAKI E, BHATTACHARAYYA D, KIRBY P, BERBERASVILI T, CHAKHVASHVILI L, KERVALISHVILI P, YANNAKOPOULOS P.H., 13th International Conference on Clean Energy (ICCE-2014), June 8-12, 2014, Istanbul, Turkey.
5. “Environmental monitoring of soil radon in a very tectonic area in South West Greece” PETRAKI E, FOTOPOULOS A, NIKOLOPOULOS D, YANNAKOPOULOS PH, ZISOS A, NOMICOS C, LOUIZI A, STONHAM J, eRA -7 International Scientific Conference, T.E.I. of Piraeus, Greece, 27- 30 September 2012

6. **“Similarities in the self-organised critical characteristics between soil radon and MHz electromagnetic disturbances during a very seismic period in Greece”** PETRAKI E, FOTOPOULOS A, NIKOLOPOULOS D, YANNAKOPOULOS P.H., ZISOS A, NOMICOS C, LOUIZI A, STONHAM J, KOTTOU S. , eRA -7 International Scientific Conference, T.E.I. of Piraeus, Greece, 27- 30 September 2012
7. **“Impact of detector’s thickness on imaging characteristics of the Siemens Biograph DUO PET/CT with GATE”** TSANTILAS X, CHATZISAVVAS NN, NIKOLOPOULOS D, YANNAKOPOULOS PH, SKOTTOU S, LOUIZI A, eRA -7 International Scientific Conference, T.E.I. of Piraeus, Greece, 27- 30 September 2012
8. **“Monte Carlo comparison study of the radiation absorption of candidate scintillators Diagnostic Radiology and Nuclear Medicine Applications”** VLAMAKIS EM, ARGYRIOU XA, SEVVOS TJ, CHATZISAVVAS NN, EFDAIMON A, VAGENNAS K, NIKOLOPOULOS D.N, YANNAKOPOULOS P.H, VALAIS I, KANDARAKIS I, eRA -7 International Scientific Conference, T.E.I. of Piraeus, Greece, 27- 30 September 2012
9. **“Study of the response of open CR-39 detector to radon and progeny by Monte Carlo simulation with SRIM 2013”** ARGYRIOU XA, VLAMAKIS EM, SEVVOS TJ, NIKOLOPOULOS D, YANNAKOPOULOS PH, KALYVAS N, VALAIS I, VLAMAKIS E, CHATZISAVVAS N, PETRAKI E, KOTTOU S, SEVVOS T, TEMENOS N, CHALDEOS Y, FILTISAKOS S, GORGOLIS N, POTOZI S, KOULOUGLIOTIS D, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
10. **“Long-term estimation of radon's equilibrium factor and radon progeny unattached fraction with SSNTDs through measurements and Monte-Carlo modelling”** NIKOLOPOULOS D, CHATZISAVVAS N, VLAMAKIS E, ARGYRIOU X, SEVVOS T, YANNAKOPOULOS PH, PETRAKI E, TEMENOS N, CHALDEOS Y, FILTISAKOS S, GORGOLIS N, POTOZI S, KOULOUGLIOTIS D, KOTTOU S, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
11. **“Human radiation risk of due to radon and progeny: results from extended active measurements in Attica (Greece)”** NIKOLOPOULOS D, PETRAKI E, KOULOUGLIOTIS D, KOTTOU S, LOUIZI A, YANNAKOPOULOS PH, VIOGIANNIS E, FILTISAKOS S, GORGOLIS N, ARGYRIOU X, SEVVOS T, TEMENOS N, CHALDEOS Y, POTOZI S, KEFALAS G, LORILLA RS, CHATZISAVVAS N, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
12. **“Factors affecting indoor radon and progeny concentration variations in Attica (Greece)”** NIKOLOPOULOS D, PETRAKI E, LOUIZI A, SEVVOS T, CHALDEOS Y, ARGYRIOU X, FILTISAKOS S, GORGOLIS N, TEMENOS N, KEFALAS G, LORILLA RS, POTOZI S, CHATZISAVVAS N, KOULOUGLIOTIS D, KOTTOU S, YANNAKOPOULOS

PH, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.

13. **“Multivariate statistical analysis of factors affecting mean annual indoor radon concentrations in Greece”** NIKOLOPOULOS D, KOTTOU S, LOUIZI A, PETRAKI E, CHALDEOS Y, TEMENOS N, FOTOPOULOS A, YANNAKOPOULOS PH, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
14. **“Preliminary study of distribution of background EMR in Greek apartment dwellings”** PETRAKI E, NIKOLOPOULOS D, YANNAKOPOULOS PH, PETRAKI E, KOTTOU S, LOUIZI A, GORGOLIS N, ARGYRIOY X, POTOZI S, SEVVOS T, KOULOUGLIOTIS D, VIOGIANNIS E, ZISOS I, KEFALAS G, LORILLA RS, ZISOS A., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
15. **“Human radiation risk – a review”** KOTTOU S, NIKOLOPOULOS D, PETRAKI E, KOULOUGLIOTIS D, YANNAKOPOULOS PH, LOUIZI A, ZISOS A. eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133..
16. **“Self-organization and long-memory features in variations of environmental radon in soil: results from Lesbos Island and Ieia (Greece)”** NIKOLOPOULOS D, PETRAKI E, VIOGIANNIS E, CHALDEOS Y, FILTISAKOS S, YANNAKOPOULOS PH, KOTTOU S, NOMICOS C, STONHAM J., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
17. **“Evolution of EM-signals prior to earthquakes in terms of fractality, entropy and long-memory”** PETRAKI E, NIKOLOPOULOS D, FILTISAKOS S, CHALDEOS Y, YANNAKOPOULOS PH, KOTTOU S, NOMICOS C, STONHAM J., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
18. **“Similarities in pre-earthquake critical behaviour of soil radon variation and electromagnetic disturbances of MHz-range”** PETRAKI E, NIKOLOPOULOS D, FILTISAKOS S, CHALDEOS Y, YANNAKOPOULOS P.H, KOTTOU S, NOMICOS C, STONHAM J., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
19. **“Dosimetry modelling of radon and progeny concentration peaks in thermal spas: results from measurements in Ikaria, Greece”** NIKOLOPOULOS D, VIOGIANNIS E, PETRAKI E, KOTTOU S, YANNAKOPOULOS P.H., eRA – 8, International Scientific Conference, T.E.I. of Piraeus, Greece, 23 – 25 September 2013, ISSN-1791-1133.
20. **“Optical Gain of Single-Crystal Scintillators for Nuclear Medicine Applications”** KALYVAS N, NIKOLOPOULOS D, VALAIS I, SEVVOS T, ARGYRIOU X, KOTTOU S,

YANNAKOPOULOS P, KANDARAKIS I, 2nd International Conference on Bio-Medical Instrumentation and related Engineering and Physical Sciences, TEI of Athens, Greece, 21 & 22, June 2013.

21. “**Human Beings and Radiation – A Review**”, KOTTOU S, *NIKOLOPOULOS D*, PETRAKI E, LOUIZI A, ARGYRIOU X, SEVVOS T, YANNAKOPOULOS P, 2nd International Conference on Bio-Medical Instrumentation and related Engineering and Physical Sciences, TEI of Athens, Greece, 21 & 22, June 2013.
22. “**GATE Simulation of the Biograph 2 PET/CT Scanner**” CHATZISAVVAS N, ARGYRIOU X, SEVVOS T, NIKOLOPOULOS D, VALAIS I, KALYVAS N, MICHAIL C, KOTTOU C, YANNAKOPOULOS P, GAITANIS A, KANDARAKIS I, 2nd International Conference on Bio-Medical Instrumentation and related Engineering and Physical Sciences, TEI of Athens, Greece, 21 & 22, June 2013.

Supervisor of 18 M.Sc. Theses and 2 Ph.Ds

THESES:

- A study of the EL2 native defect in Semi-insulating GaAs at low temperatures
Ph.D. Thesis, University of Athens, 1990
- Design and Implementation of a Database system concerning the wage-salary payments using SQL, Thesis at the end of the 2nd year of my Masters Degree.
University of Athens, 1988
- Switching Circuits
Thesis for the 1st year of the 2 years Masters Degree. University of Athens, 1986

LECTURE NOTES - BOOKS

- Arithmetic Systems and Digital Circuits, 2006, ISBN: 960-8105-91-9
- ICT and Society, 2009, ISBN: 960-9313-26-1
- Digital Communications, 2012, ISBN: 960-6674-35-8
- Electronics, 2012, ISBN: 978-960-93-4250-6
- Digital Circuits –Arithmetic Systems and Logic Circuits, ISBN: 978-618-80166-0-6, 2012
- Lecture Notes on Digital Communications, ΕΠΕΑΕΚ II, 2005
- Computer Systems (Pierce College, Athens 1996)
- Computer Architecture I,II (Mediterranean College, Athens 1993)
- Logic Circuits I,II (Mediterranean College, Athens 1992)
- Computer Networks, Databases (EL.KE.PA. Athens, 1989)

Research programs

- ΕΠΕΑΕΚ I 'Enhancing Computer Studies'
- ΕΠΕΑΕΚ II 'Archimedes: Strengthening the Research Team of TEI Piraeus-Sub 18 "study the effect of ionizing radiation on the electrical properties of optoelectronic devices and compound semiconductor III-V",
- ARCHIMEDIS III, 'Development of an integrated electronic wearable system for measuring and wireless transmission of biological signals biological signals - ESTHIS'
- Thales, IndraAQ, 'Multidisciplinary study of air quality with emphasis indoors' (2012-2015)

- FP7, SENS-ERA 'Strengthening sensor research links between the Georgian Technical University and the European Research Area' (2011-2013)
- FP7, SECURE R2I (2013-2016)

PROFESSIONAL AFFILIATIONS

1. Hellenic Physical Society(1984)
2. European Physical Society (E.P.S.) (1987)
3. French-Greek Interscience Society (SOFHIS) (Societe Franco-Hellenique)(1987)
4. Hellenic Computer and Information Technology Society(1988)
5. New York Academy of Sciences, Member ID: 347982(1990)
6. Hellenic Condensed Matter Technology Society (1992)
7. The Planetary Society (1994) (Member ID: 0381547W).

Other Affiliations

8. Russian Academy of Natural Sciences (Foreign Member -2008)
9. Georgian Academy of Physical Sciences (2009)
10. Intercultural Euromediterranean Center of UNESCO (2011)
11. Secretary of EMAAS Euromediterranean Academy of Arts and Sciences

Other/Extra Curricula activities

Echanges Socio-culturels. Ambassade de France (IFA d' Athenes)

Sessions Connaissance de la France:

1986: Candidats Suppleants (session 32/37)(Fetes et Villages en Ribambelle)

1987:Festival d' Avignon -Rencontres Internationals de Jeunes 22-31 Juillet 1987

1988:Ardennes 20/6-2/-7/1988

2004:Volunteer in the Athens 2004 Olympic Games, Olympic Village, Operational Centre.