# EUROPEAN CURRICULUM VITAE

## PERSONAL INFORMATION

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| Name | **PAPADOURAKIS, GIORGOS** |
| Address | **TEI of Crete, Stavromenos, P.O.Box 1939, Heraklion, Crete, 71004, GREECE** |
| Telephone | **+30 6945 334969** |
| Fax | **+30 2810 250548** |
| E-mail | **papadour@cs.teicrete.gr** |
| Nationality | Greek |
| Date of birth | FEBRUARY 09, 1959 |

## WORK EXPERIENCE

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| • Dates (from – to) | **2013 - PRESENT** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Department of Informatics Engineering |
| • Occupation or position held | Professor |
| • Main activities and responsibilities | Teaching, Research |
| • Dates (from – to) | **SEPTEMBER 2017 – NOVEMBER 2017** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | |
| • Occupation or position held | Rector |
| • Main activities and responsibilities | Administration |
| • Dates (from – to) | **2014 – 2017** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Department of Informatics Engineering |
| • Occupation or position held | Director of the MSc "Informatics and Multimedia" |
| • Main activities and responsibilities | Teaching, Research |
| • Dates (from – to) | **2002 - 2013** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Department of Applied Informatics and Multimedia |
| • Occupation or position held | Professor |
| • Main activities and responsibilities | Teaching, Research |
| • Dates (from – to) | **1999-2002** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Department of Applied Informatics and Multimedia |
| • Occupation or position held | Head of Department |
| • Main activities and responsibilities | Administration, Teaching, Research |

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|---|---|
| • Dates (from – to) | **1994-2002** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Science Department |
| • Occupation or position held | Professor |
| • Main activities and responsibilities | Teaching, Research |

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|---|---|
| • Dates (from – to) | **1990-1995** |
| • Name and address of employer | Foundation of Research and Technology, Heraklion, Crete, Greece |
| • Type of business or sector | Institute of Computer Science |
| • Occupation or position held | Researcher |
| • Main activities and responsibilities | Research |

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|---|---|
| • Dates (from – to) | **1990-1994** |
| • Name and address of employer | Technological Education Institute of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Science Department |
| • Occupation or position held | Visiting Professor |
| • Main activities and responsibilities | Teaching |

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|---|---|
| • Dates (from – to) | **1988-1992** |
| • Name and address of employer | University of Crete, Heraklion, Crete, Greece |
| • Type of business or sector | Department of Computer Science |
| • Occupation or position held | Visiting Professor |
| • Main activities and responsibilities | Teaching, Research |

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|---|---|
| • Dates (from – to) | **1991-1992** |
| • Name and address of employer | NRCPS Demokritos, Athens, Greece |
| • Type of business or sector | Institute of Information and Telecommunications |
| • Occupation or position held | Researcher |
| • Main activities and responsibilities | Research |

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|---|---|
| • Dates (from – to) | **1992** |
| • Name and address of employer | Technical University of Crete, Chania, Crete, Greece |
| • Type of business or sector | Department of Electronic and Computer Engineering |
| • Occupation or position held | Visiting Professor |
| • Main activities and responsibilities | Teaching, Research |

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| • Dates (from – to) | **1991 - PRESENT** |
| • Name and address of employer | Daedalus Ltd, Athens, Greece |
| • Type of business or sector | Research and Development |
| • Occupation or position held | Consultant |
| • Main activities and responsibilities | Research Consultant |

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|---|---|
| • Dates (from – to) | **1986-1988** |
| • Name and address of employer | University of Central Florida, Orlando, Florida |
| • Type of business or sector | Department of Computer Engineering |
| • Occupation or position held | Assistant Professor |
| • Main activities and responsibilities | Teaching, Research |

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|---|---|
| • Dates (from – to) | **1985-1988** |
| • Name and address of employer | The Athena Group Inc., Gainesville, Florida |
| • Type of business or sector | Research and Development |
| • Occupation or position held | Researcher |
| • Main activities and responsibilities | Research and Development |

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| • Dates (from – to) | **1983-1986** |
| • Name and address of employer | University of Florida, Gainesville, Florida |

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| • Type of business or sector | Department of Electrical Engineering |
| • Occupation or position held | Instructor and Graduate Assistant |
| • Main activities and responsibilities | Teaching, Research |
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| • Dates (from – to) | **1981-1988** |
| • Name and address of employer | Spiral Systems Inc., Cincinnati, Ohio |
| • Type of business or sector | Product Development |
| • Occupation or position held | Engineer |
| • Main activities and responsibilities | Software development |
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| • Dates (from – to) | **1979-1983** |
| • Name and address of employer | University of Cincinnati, Cincinnati, Ohio |
| • Type of business or sector | Department of Electrical and Computer Engineering |
| • Occupation or position held | Instructor and Graduate Assistant |
| • Main activities and responsibilities | Teaching, Research |

## EDUCATION AND TRAINING

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| • Dates (from – to) | **1983-1986** |
| • Name and type of organization providing education and training | University of Florida, Department of Electrical Engineering |
| • Principal subjects/occupational skills covered | Ph.D., Dissertation Title: "Adaptive Optimal Filtering Using the Logarithmic Number System" |
| • Title of qualification awarded | Ph.D. |
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| • Dates (from – to) | **1979-1981** |
| • Name and type of organization providing education and training | University of Cincinnati Master of Science in Electrical Engineering |
| • Principal subjects/occupational skills covered | Thesis Title: "The Realization of Adaptive Kalman Filters" |
| • Title of qualification awarded | Master of Science in Electrical Engineering |
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| • Dates (from – to) | **1975-1978** |
| • Name and type of organization providing education and training | Michigan Technological University |
| • Principal subjects/occupational skills covered | Electrical Engineering |
| • Title of qualification awarded | Bachelor of  Science in Electrical Engineering |

## PERSONAL SKILLS
### AND COMPETENCES
*Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.*

MOTHER TONGUE | **GREEK**

OTHER LANGUAGES

**ENGLISH**

- Reading skills — excellent
- Writing skills — excellent
- Verbal skills — excellent

## ORGANISATIONAL SKILLS
### AND COMPETENCES
*Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.*

- **RECTOR,** TEI OF CRETE, 2017.
- **CONFERENCE CO-CHAIR** OF THE 15TH INTERNATIONAL SYMPOSIUM ON AMBIENT INTELLIGENCE AND EMBEDDED SYSTEMS (AMIES-2016), 2016.
- **CONFERENCE CHAIR** OF THE 9TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2015.
- **DIRECTOR** OF INTELLIGENT SYSTEMS AND COMPUTER ARCHITECTURE LABORATORY, TEI OF CRETE, 2015- 2017.
- **DIRECTOR** OF THE MSc "INFORMATICS AND MULTIMEDIA", TEI OF CRETE, 2014 – 2017.
- **CONFERENCE CHAIR** OF THE 8TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2013.
- **CONFERENCE CHAIR** OF THE 24TH EUROPEAN ASSOCIATION FOR EDUCATION IN ELECTRICAL AND INFORMATION ENGINEERING INTERNATIONAL CONFERENCE (EAEEIE 2013), 2013.
- **CONFERENCE CHAIR** OF THE 11TH INTERNATIONAL CONFERENCE ON INTELLIGENT TUTORING SYSTEMS (ITS2012), 2012.
- **MEMBER OF THE TEI OF CRETE COUNCIL,** 2012 – 2016
- **CONFERENCE CHAIR** OF THE 7TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2011.
- **CONFERENCE CO-CHAIR** OF THE 10TH INTERNATIONAL SYMPOSIUM ON AMBIENT INTELLIGENCE AND EMBEDDED SYSTEMS (AMIES-2011), 2011.
- **VICE-PRESIDENT** OF THE RESEARCH COUNCIL OF TEI OF CRETE, 2010 – 2013
- **CONFERENCE CHAIR** OF THE 6TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2009.
- **CONFERENCE CHAIR** OF THE 5TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2007.
- **CONFERENCE CHAIR** OF THE 5TH INTERNATIONAL WORKSHOP ON EMBEDDED SYSTEMS, 2006.
- **DIRECTOR** OF INTELLIGENT SYSTEMS LABORATORY, TEI OF CRETE, 2005- 2015.
- **CONFERENCE CHAIR** OF THE 4TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2005.
- **CONFERENCE CHAIR** OF THE 3RD INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 2003.
- **DIRECTOR** OF INTELLIGENT SYSTEMS LABORATORY, TEI OF CRETE, 2002- 2015
- **CONFERENCE CHAIR** OF 2ND INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 2001.
- **CONFERENCE CHAIR** OF THE 4TH INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE, 2001.
- **COORDINATOR,** CAREER OFFICE OF TEI CRETE, 2001 – 2016.
- **VICE-PRESIDENT** OF THE EXECUTIVE COUNCIL OF THE GREEK UNIVERSITIES NETWORK (GUNET) LTD., 2000 – 2005.
- **CONFERENCE CHAIR** OF 1ST INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 1999.

- **HEAD OF DEPARTMENT** OF APPLIED INFORMATICS AND MULTIMEDIA, TEI OF CRETE, 1999-2002
- **VICE-PRESIDENT** OF THE RESEARCH COUNCIL OF TEI OF HERAKLION, 1998- 2001.
- **MEMBER OF THE EXECUTIVE COMMITTEE** OF THE GREEK UNIVERSITIES NETWORK, 1997 – 2005
- **COORDINATOR**, COMMUNICATION NETWORK TEI OF HERAKLION, 1997 - 2001.
- **MEMBER OF THE EXECUTIVE COMMITTEE** OF THE HORIZONTAL ACTION FOR ALL TEI CAREERS SERVICES, 1996 – 2006.
- **DIRECTOR** OF NEURAL NETWORKS AND EXPERT SYSTEMS LABORATORY, TEI OF CRETE, 1995- 2005.

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| **TECHNICAL SKILLS AND COMPETENCES**<br>*With computers, specific kinds of equipment, machinery, etc.* | **RESEARCH INTERESTS**: INTELLIGENT COMPUTER SYSTEMS<br>ENGINEERING EDUCATION AND BLENDED MOBILITY<br>PATTERN RECOGNITION APPLICATIONS<br>NEURAL NETWORKS APPLICATIONS<br>**RESEARCH GUIDANCE:** 13 MASTER THESIS, 1 PH.D.<br>**PUBLICATIONS:** 17 BOOKS<br>33 JOURNAL PUBLICATIONS<br>163 CONFERENCE PRESENTATIONS & PUBLICATIONS<br>**SPONSORED RESEARCH:** 102 GREEK, EUROPEAN AND INTERNATIONAL PROGRAMS |

- **REVIEWER**, IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS, 1992.
- **REVIEWER**, ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, 1994.
- **ADVISOR** TO THE RESEARCH COUNCIL OF TEI OF HERAKLION, 1994 - 1998.
- **REVIEWER**, MINISTRY OF INDUSTRY, ENERGY AND TECHNOLOGY -GENERAL SECRETARIAT OF RESEARCH AND TECHNOLOGY, 1995, 1998.
- **REVIEWER**, IEEE TRANSACTIONS ON SIGNAL PROCESSING, 1995.
- **REVIEWER,** IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE, 2000.
- **REVIEWER** OF THE EUROPEAN PROGRAMS MINERVA AND GRUNDTVIG, 2001.
- **REVIEWER** OF THE BOOK *INNOVATIONBS 2004: WORLD INNOVATIONS IN ENGINEERINGEDUCATION AND RESEARCH*
- **REVIEWER**, MINISTRY OF EDUCATION OF THE CZECH REPUBLIC, 2004.
- **REVIEWER** OF INEER SPECIAL VOLUME 2005, PUBLISHED BY THE INTERNATIONAL NETWORK FOR ENGINEERING EDUCATION AND RESEARCH (INEER)
- **REVIEWER** OF ARCHIMEDES II PROGRAM, GREEK MINISTRY OF EDUCATION, 2005.
- **REVIEWER** OF TOURISM OBSERVATORY, GREEK INFORMATION SOCIETY, 2006
- **MEMBER OF INTERNATIONAL ADVISORY BOARD** OF THE INTERNATIONAL JOURNAL "INDUSTRY AND HIGHER EDUCATION , 2006 –
- **MEMBER OF EDITORIAL BOARD** OF THE JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY REVIEW, 2008–
- **REVIEWER** OF COMPUTATIONAL INTELLIGENCE, 2010
- **REVIEWER** OF NEUROCOMPUTING, 2010

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| **DRIVING LICENCE(S)** | - CAR AND MOTORCYCLE |

**ANNEXES**

1. RESEARCH GUIDANCE
2. BOOKS
3. JOURNAL PUBLICATIONS
4. CONFERENCE PRESENTATIONS AND PUBLICATIONS
5. SPONSORED RESEARCH
6. PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

## ANNEX 1: RESEARCH GUIDANCE

1. JOHN CONDORODIS, "THE DESIGN OF A PROCESSING ELEMENT FOR THE SYSTOLIC ARRAY IMPLEMENTATION OF A KALMAN FILTER," **MASTER OF SCIENCE**, UNIVERSITY OF CENTRAL FLORIDA, 1987.

2. MARK BAPST, "A RECONFIGURABLE ORTHOGONAL SYSTOLIC ARRAY IMPLEMENTATION OF A KALMAN FILTER," **MASTER OF SCIENCE**, UNIVERSITY OF CENTRAL FLORIDA, 1987.

3. HARITINI ANDRE, "IMPLEMENTATION OF INVERSION ALGORITHMS IN RECONFIGURABLE SYSTOLIC ARRAYS," **MASTER OF SCIENCE**, UNIVERSITY OF CENTRAL FLORIDA, 1987.

4. AIMEE MURRAY, "THE DESIGN OF A SYSTOLIC ARCHITECTURE TO IMPLEMENT GRAPHIC TRANSFORMATIONS," **MASTER OF SCIENCE**, UNIVERSITY OF CENTRAL FLORIDA, 1987.

5. GEORGE BEBIS, "MODEL-BASED OBJECT RECOGNITION USING MULTIRESOLUTION SEGMENTATION AND NEURAL NETWORK MODELS," **MASTER OF SCIENCE**, UNIVERSITY OF CRETE, 1991.

6. ALEXANDROS MANOUSAKIS, "THE USE OF NEURAL NETWORKS TO HELP FACILITATE THE ACCURATE PREDICTION OF ELECTRICITY DEMAND ON CRETE," **MASTER OF PHILOSOPHY**, UNIVERSITY OF GLAMORGAN, WALES, 2000.

7. DIMITRIOS MAGLARAS, "A FORMAL MECHANISM FOR ANALYSIS AND RE-IMPLEMENTATION OF LEGACY PROGRAMMES," **MASTER OF PHILOSOPHY**, UNIVERSITY OF GLAMORGAN, WALES, 2001.

8. GEORGIOS PALAMAS, "MAP-BUILDING AND POSITION ESTIMATION IN MOBILE ROBOTS USING SELF ORGANIZING MAPS," **PHILOSOPHY DEGREE**, UNIVERSITY OF SOUTH WALES, WALES, 2014.

9. KATERINA-EKAVI PAPAVASSILEIOU, "PATTERN RECOGNITION AND COMPUTATIONAL INTELLIGENCE IN SCRIPTS AND LANGUAGES OF MINOAN AND MYCENAEAN CRETE, FROM MYCENAEAN LINEAR B TO THE MINOAN PHAISTOS DISK?", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2014.

10. KONSTANTINOS KARAMPIDIS, "FILE TYPE IDENTIFICATION – A COMPUTATIONAL INTELLIGENCE APPROACH TO DIGITAL FORENSICS", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2015.

11. KYRIAKI MARAGKAKI, "ENHANCING LEARNING - A CASE STUDY OF MIND'S RESPONSES TO EXTERNAL STIMULI INTERFACING WITH BRAIN WAVE SENSORS", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2016.

12. ATHANASIOS ANDRIANIS, "ANTICIPATING HUMAN ACTIVITIES FOR REACTIVE ROBOTIC RESPONSES", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2016.

13. IOANNIS DELIGIANNIS, "ALL-TERRAIN AUTONOMOUS LEGGED ROBOTIC PLATFORM", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2016.

14. ANDRIANA THEODORAKOPOULOU, "MACHINE LEARNING DATA PREPARATION FOR EPILEPTIC SEIZURES PREDICTION", **MASTER OF SCIENCE**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, GREECE, 2016.


## PH.D. EXAMINATION COMMITTEES

➤ SUPHAKIT NIWATTANAKUL, "ACCES AUX CONNAISSANCES A L'AIDE D'ONTOLOGIES", **L'UNIVERSITE DE LA ROCHELLE**, FRANCE, 2008.

➤ CHARALAMPOS PAPOUTSAKIS, "THE CONTRIBUTION OF SHARED KNOWLEDGE AND INFORMATION TECHNOLOGY TO MANUFACTURING PERFORMANCE: AN EVALUATION MODEL", **UNIVERSIDAD POLITECNICA DE CATALUNYA**, BARCELONA, SPAIN, 2005.

➤ CONSTANTIN CONDAXAKIS, "CONTRÔLE PASSIF DES PALES D'ÉOLIENNES ET SIMULATION DE LEUR COMPORTEMENT", **L'UNIVERSITE DE LA ROCHELLE**, FRANCE, 2000.

# ANNEX 2:  BOOKS

1. G.M. PAPADOURAKIS, **THE REALIZATION OF ADAPTIVE KALMAN FILTERS**, UNIVERSITY OF CINCINNATI, MASTER THESIS, 1981.

2. G.M. PAPADOURAKIS, **ADAPTIVE OPTIMAL FILTERING USING THE LOGARITHMIC NUMBER SYSTEM**, UNIVERSITY OF FLORIDA, PH.D. DISSERTATION, 1986.

3. G.M. PAPADOURAKIS, **COMPUTER GRAPHICS**, NOTES, UNIVERSITY OF CRETE, 1990.

4. G.M. PAPADOURAKIS, **ELECTRONICS**, NOTES, TECHNICAL UNIVERSITY OF CRETE, 1992.

5. G.M. PAPADOURAKIS, **FUNDAMENTAL PRINCIPLES OF PROGRAMMING**, NOTES, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, 1994.

6. G.M. PAPADOURAKIS, EDITOR, **PROCEEDINGS OF 4TH INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE (NNESMED 2001),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:960-85316-5-9, HERAKLION, CRETE, GREECE, 2001.

7. G.M. PAPADOURAKIS, EDITOR, **PROCEEDINGS OF 2ND INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION (NHIE 2001)**, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:960-85316-6-7, HERAKLION, CRETE, GREECE 2001.

8. G.M. PAPADOURAKIS AND Y. TSAGATAKIS, **PATTERN RECOGNITION**, NOTES, TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, 2003.

9. G.M. PAPADOURAKIS, EDITOR, **PROCEEDINGS OF 3ND INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION (NHIE 2003),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:960-85316-7-5, HERAKLION, CRETE, GREECE 2003.

10. G.M. PAPADOURAKIS AND I. LAZARIDIS, EDITORS, **PROCEEDINGS OF 4TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2005),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:960-85316-9-1, HERAKLION, CRETE, GREECE, 2005.

11. G.M. PAPADOURAKIS AND I. LAZARIDIS, EDITORS, **PROCEEDINGS OF 5TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2007),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:978-960-88785-4-9, HERAKLION, CRETE, GREECE, 2007.

12. G.M. PAPADOURAKIS AND I. LAZARIDIS, **EDITORS, PROCEEDINGS OF 6TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2009),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:978-960-88785-8-7, HERAKLION, CRETE, GREECE, 2009.

13. G.M. PAPADOURAKIS, I. LAZARIDIS A. GOTSIAS, AND D. PASXALOUDIS, **EDITORS, PROCEEDINGS OF 7TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2011),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN:978-960-99889-1-9, HERAKLION, CRETE, GREECE, 2011.

14. STEFANO CERRI, WILLIAM CLANCEY, GIORGOS PAPADOURAKIS, KITTY PANOURGIA, , **EDITORS, INTELLIGENT TUTORING SYSTEMS, PROCEEDINGS OF 11TH INTERNATIONAL CONFERENCE, ITS 2012**, , ISBN 978-3-642-30949-6, LECTURE NOTES IN COMPUTER SCIENCE 7315, SPRINGER-VERLANG, 2012.

15. GIORGOS PAPADOURAKIS, **EDITOR, PROCEEDINGS OF THE 24TH ANNUAL CONFERENCE ON EUROPEAN ASSOCIATION FOR EDUCATION IN ELECTRICAL AND INFORMATION ENGINEERING (        2013),** IEEE, ISBN : 978-1-4799-0043-5, IEEE CATALOG NUMBER: CFP1396D, 1913.

16. G.M. PAPADOURAKIS, I. LAZARIDIS, AND D. PASXALOUDIS, **EDITORS, PROCEEDINGS OF 8TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2013),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN: 978-960-99889-6-4, HERAKLION, CRETE, GREECE, 2013.

17. G.M. PAPADOURAKIS, I. LAZARIDIS, AND D. PASXALOUDIS, **EDITORS, PROCEEDINGS OF 9TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION (NHIBE 2015),** TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE, ISBN: 978-960-99889-9-5, HERAKLION, CRETE, GREECE, 2015.

## ANNEX 3: JOURNAL PUBLICATIONS

1. G.M. PAPADOURAKIS AND F.J. TAYLOR, "UNIFORM ANALOGUE TO DIGITAL CONVERSION OF A NORMAL RANDOM PROCESS," **ELECTRONIC LETTERS**, JULY 1982.

2. F.J. TAYLOR, G.M. PAPADOURAKIS, A. SKAVANTZOS AND T. STOURAITIS, "A RADIX-4 FFT USING COMPLEX RNS ARITHMETIC," **IEEE TRANSACTIONS ON COMPUTERS**, JUNE 1985. THE PAPER IS ALSO INCLUDED IN THE 1986 IEEE PRESS PUBLICATION ON "RESIDUE ARITHMETIC."

3. G.N. BEBIS, G.M. PAPADOURAKIS AND M. GEORGIOPOULOS, "BACKPROPAGATION: INCREASING RATE OF CONVERGENCE BY PREDICTABLE PATTERN LOADING," **INTELLIGENT SYSTEMS REVIEW**, JULY, 1989.

4. G.L. HEILEMAN, G.M. PAPADOURAKIS AND M. GEORGIOPOULOS, "A NEURAL NET ASSOCIATIVE MEMORY FOR REAL-TIME APPLICATIONS," **NEURAL COMPUTATION**, SPRING, 1990.

5. G.M. PAPADOURAKIS AND G. BEBIS, ''ARTIFICIAL NEURAL NETWORKS I," **TECHNIKA CHRONIKA SCIENTIFIC JOURNAL OF THE TECHNICAL CHAMBER OF GREECE**, V.11, N.3, PP.57-73, 1991.

6. G.L. HEILEMAN, M. GEORGIOPOULOS, H.R. MYLER AND G.M. PAPADOURAKIS, "IMPROVED BACK-PROPAGATION LEARNING ALGORITHMS FOR NEURAL NETWORKS," A CHAPTER **IN ADVANCES IN ARTIFICIAL INTELLIGENCE RESEARCH**, VOLUME II, JAI PRESS, GREENWICH, CONNECTICUT, PP.177-211, 1992.

7. G. BEBIS AND G.M. PAPADOURAKIS, "OBJECT RECOGNITION USING INVARIANT OBJECT BOUNDARY CONTOUR REPRESENTATIONS AND NEURAL NETWORK MODELS," **PATTERN RECOGNITION**, V.25, PP.25-44, 1992.

8. C. KOUTSOUGERAS AND G. PAPADOURAKIS, "COUPLING SUPERVISED AND UNSUPERVISED TECHNIQUES IN TRAINING FEED-FORWARD NETS**," INTERNATIONAL JOURNAL ON ARTIFICIAL INTELLIGENCE TOOLS**, V.1, PP.37-55, MARCH 1992.

9. G.M. PAPADOURAKIS AND G. BEBIS, "ARTIFICIAL NEURAL NETWORKS II," **TECHNIKA CHRONIKA SCIENTIFIC JOURNAL OF THE TECHNICAL CHAMBER OF GREECE**, V.12, N.1, PP.107-131, 1992.

10. G.M. PAPADOURAKIS, ''NEURAL NETWORK RESEARCH IN HELLENIC. UNIVERSITIES, INSTITUTIONS AND INDUSTRY," **NEURAL NETWORK WORLD**, V.2, N.3-4, PP.227-240, 1992.

11. G.M. PAPADOURAKIS AND S. MICHELOGANNIS, "EEG SIGNAL CLASSIFICATION USING ARTIFICIAL NEURAL NETWORKS," **NEURAL NETWORK WORLD**, V.2, N.3-4, PP.297-312, 1992.

12. G.I. MARKAKIS AND G.M. PAPADOURAKIS, "REFRACTION OF THE ANTERIOR SURFACE OF THE CORNEA," **OPHTHALMOLOGIA**, V.5, N.3, PP.242-245, SEPTEMBER 1993.

13. G.M. PAPADOURAKIS, M. VOURKAS. S. MICHELOYANNIS AND B. JERVIS. "USE OF ARTIFICIAL NEURAL NETWORKS FOR CLINICAL DIAGNOSIS," **MATHEMATICS AND COMPUTERS IN SIMULATION**, VOL. 40, PP.623-635, 1996.

14. G. BEBIS, G.M. PAPADOURAKIS, AND S. ORPHANOUDAKIS, "CURVATURE SCALE SPACE DRIVEN OBJECT RECOGNITION WITH AN INDEXING SCHEME BASED ON ARTIFICIAL NEURAL NETWORKS," **PATTERN RECOGNITION**, V.32, PP.1175-1201, 1999.

15. G.M. PAPADOURAKIS, "NEW HORIZONS IN INDUSTRY AND EDUCATION: INTRODUCTION AND CONFERENCE OVERVIEW," **INDUSTRY AND HIGHER EDUCATION**, V.14, PP.68-72, 2000.

16. G.M. PAPADOURAKIS, "NEW HORIZONS IN INDUSTRY AND EDUCATION: INTRODUCTION AND CONFERENCE OVERVIEW," **INDUSTRY AND HIGHER EDUCATION**, PP.277-282, OCTOBER 2002.

17. G.M. PAPADOURAKIS, "NEW HORIZONS IN INDUSTRY AND EDUCATION: INTRODUCTION AND CONFERENCE OVERVIEW," **INDUSTRY AND HIGHER EDUCATION,** PP.81-88, APRIL 2004.

18. G.M. PAPADOURAKIS, "NEW HORIZONS IN INDUSTRY, BUSINESS AND EDUCATION: INTRODUCTION AND CONFERENCE OVERVIEW," **INDUSTRY AND HIGHER EDUCATION**, V.20, PP.7-14, FEBRUARY 2006.

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113. M. Papadouraki and G. Papadourakis, "European Master Programs in Computing and Informatics", **Proceedings of 23nd International Conference European Association for Education in Electrical and Information Engineering (23nd           ),** Cagliari, Italy, February 2012.

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117. D. Paschaloudis , P. Pantelidis, Z. Konstantinidou and G. Papadourakis, "Entrepreneurship education in Greek Universities", **Proceedings of 8° Encuentro Europa América Latina sobre la cooperación y la formación tecnológica y profesional (8th meeting Europe - Latin America for the technological and vocational training cooperation)**, Fortaleza , Brazil, November, 2012.

118. A. Marimpis, G. Papadourakis, and G. Palamas, "Uniform Color Spaces Clustering in an Unsupervised Manner", **Proceedings of 13th IEEE International Symposium on Computational Intelligence and Informatics,** Budapest, Hungary, November, 2012.

119. G.Papadourakis, M.Alogdianaki, T.Karpathiotaki, N.Michalakis, and M.Papamatheaki, "Career Office Services, Get Innovative", **CareerCon 2013 International Conference,** Las Palmas, Spain, March 2013.

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122. G.M. Papadourakis, E.Foudoulaki, J.E. Yannakoudakis, and M.Alogdianaki, "An Expert Systems Approach to Career Counseling", **Proceedings of 8th International Conference on New Horizons in Industry, Business and Education**, Chania, Crete, Greece, August 2013.

123. T. Karpathiotaki, M. Atsalakis, G.Papadourakis, and H.Papoutsakis, "A Tool Measuring Graduates' Career Success", **Proceedings of 8th International Conference on New Horizons in Industry, Business and Education**, Chania, Crete, Greece, August 2013.

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125. E. Fragkaki, H. Fragkaki, and G. Papadourakis, "Implementation of a Computer-Based Learning Environment for Teaching of Narrative and Time-Based Sequence of Events", **Proceedings of 8th International Conference on New Horizons in Industry, Business and Education**, Chania, Crete, Greece, August 2013.

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128. I. Deligiannis and G. Papadourakis, "IIM3 Hybrid embedded operating system for ARM Cortex M3 / M4", **12th International Conference and Workshop on Ambient Intelligence and Embedded Systems**, Berlin, Germany, September, 2013.

129. G. Papadourakis, T. Karpathiotaki, M. Alogdianaki, N. Michalakis, M. Papamatheaki, "An 'Agile' Model when Adapted in Career Office", **eRA – 8 International Scientific Conference,** Piraeus, Greece, September, 2013.

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131. G. Papadourakis, T. Karpathiotaki, M. Alogdianaki, N. Michalakis, M. Papamatheaki, "Agile Thinking When Adapted in Career Office Services", **Proceedings of PRAXIS'13 - Improving the Cooperation between Employers and Universities International Conference,** Timisoara, Romania, October 2013.

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133. G. Papadourakis, H. Papoutsakis, T. Karpathiotaki, M. Alogdianaki, N. Michalakis, M. Papamatheaki, "Second Graduates' Absorption Study: A TOOL MEASURING GRADUATES' CAREER SUCCESS [ Updated Period 2006- 2009], **ERACON 2014: ERASMUS Congress and Exhibition**, Nicosia, Cyprus, April 2014.

134. D. G. Tsolakidis, D. I. Kosmopoulos, G. Papadourakis, "Plant Leaf Recognition using Zernike Moments and Histogram of Oriented Gradients", **Proceedings of SETN 2014: 8th Hellenic Conference on Artificial Intelligence,** , Greece, May 2014.

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137. G. Papadourakis, T. Karpathiotaki, "Career Forward Looking", **Proceedings of PRAXIS'14 – Project Work and Internship: impacts on labour market and society International Conference,** Genoa, Italy September 2014.

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139. K. Kepaptsoglou, M. Kalohristianakis, D. Kosmopoulos, G. Papadourakis, "Re - designing the Bus Route Network for the City of Heraklion using an Evolutionary approach", **14th Special Conference of the Operational Research Greek Society - 11th meeting on Multicriteria Decision Analysis,** Agrinio, Greece, March 2015

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141. G. Papadourakis, T. Karpathiotaki , M. Alogdianaki , N. Michalakis, M. Papamatheaki, "Agile Career Office Services – Tool for Further Employment ",**Proceedings of 26th International Conference European Association for Education in Electrical and Information Engineering (26th** ), Copenhagen, Denmark, July 2015.

142. I. Kyriakidis, J. Kukkonen, K. Karatzas, G. Papadourakis, and A. Ware, "New Statistical Indices for Evaluating Model Forecasting Performance ", **Proceedings of 9th International Conference on New Horizons in Industry, Business and Education**, Skiathos, Greece, August 2015.

143. M. Kalochristianakis, D. Kosmopoulos, G. Papadourakis, "Integrating GIS, Middleware Technologies and Genetic Algorithm Frameworks for Automated, Online Public Transport Decision Support Systems", **Proceedings of 9th International Conference on New Horizons in Industry, Business and Education**, Skiathos, Greece, August 2015.

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145. K. Karampidis, G. Papadourakis, I. Deligiannis, "File Type Identification – A Literature Review", **Proceedings of 9th International Conference on New Horizons in Industry, Business and Education**, Skiathos, Greece, August 2015.

146. A. Theodorakopoulou, G. Papadourakis, Ioannis Deligiannis, " Expand Player's In-Game Experience Using a Brain Computer Interface (BCI) Device", **Proceedings of 9th International Conference on New Horizons in Industry, Business and Education**, Skiathos, Greece, August 2015.

147. G. Papadourakis, M. Kalohristianakis, G. Triantafyllidis, D. Kosmopoulos, "Designing the Bus Route Network for the City of Heraklion using a Binary Particle Swarm Optimization ", **14th International Symposium on Ambient Intelligence and Embedded Systems**, Oostende, Belgium, September, 2015.

148. I. Komporakis, G. Papadourakis, S. Karafyllakis, I. Deligiannis , "Adaptive Source Code Files Classification Using Computational Intelligence Techniques", **14th International Symposium on Ambient Intelligence and Embedded Systems**, Oostende, Belgium, September, 2015.

149. G. Papadourakis, T. Karpathiotaki, K. Vassakis, "The role of knowledge management on firm innovation performance", **ERA – 10 International Scientific Conference,** Piraeus, Greece, September, 2015.

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151. K. Karampidis and G. Papadourakis, "File Type Identification for Digital Forensics", **Proceedings of the 6th International Workshop on Information Systems Security Engineering (WISSE'16),** Ljubljana, Slovenia, June 2016.

152. Alexandra Devetzoglou, Spiros Karafyllakis, Giorgos Papadourakis, Nuno Escudeiro, "Blended AIM - PRINCE2 Web-Based Canvas", **15th International Symposium on Ambient Intelligence and Embedded Systems**, Heraklion, Crete, Greece, September, 2016.

153. Alexandros Fraggiadoulis, Giorgos Papadourakis, "Deep Learning Implementation Framework for Image Classification Applications", **15th International Symposium on Ambient Intelligence and Embedded Systems**, Heraklion, Crete, Greece, September 2016.

154. Ioannis Deligiannis, Giorgos Papadourakis, "All-terrain autonomous legged robotic platform", **15th International Symposium on Ambient Intelligence and Embedded Systems**, Heraklion, Crete, Greece, September 2016.

155. Georgios Kavousanos, Giorgos Papadourakis, "Cognition in Digital Environments", **15th International Symposium on Ambient Intelligence and Embedded Systems**, Heraklion, Crete, Greece, September 2016.

156. K. Karampidis, E. Kavallieratou and G. Papadourakis, "Comparison of Classification Algorithms for File Type Detection - A Digital Forensics Perspective", **Proceedings of the 15th Mexican International Conference on Artificial Intelligence (MICAI 2016),** Cancún, Mexico, October 2016.

157. E. Pallis, G. Papadourakis, C. J. Debono, J. A. Briffa, D. Negru, C. X. Mavromoustakis, C. Politis, D. Tsaptsinos, G. Mastorakis, "NEREUS: an ERASMUS+ Strategic Partnership for skills development in the field of "next generation networked media over 4G+ infrastructures"", **European Association for Education in Electrical and Information Engineering (EAEEIE)**, Grenoble, France, June, 2017.

158. Giorgos M. Papadourakis, Alexandra Devetzoglou, Spiros Karafyllakis, Ioannis Deligiannis, Dorian Cojocaru, Antony Ward, and Georgios Tsirigotis, "Clustering Analysis on Survey Data for Policy on Academic Activities in Europe", **European Association for Education in Electrical and Information Engineering (EAEEIE)**, Grenoble, France, June, 2017.

159. Giorgos M. Papadourakis, Alexandra Devetzoglou, Spiros Karafyllakis, Ioannis Deligiannis, and Nuno Escudeiro, "Blended Aim: PRINCE2 Web-Based Canvas", **European Association for Education in Electrical and Information Engineering (EAEEIE)**, Grenoble, France, June, 2017.

160. Giorgos M. Papadourakis, Spyros Panagiotakis, John Fasoulas, Ioannis Deligiannis, Anabel Menica, Xabier Ugarte, Silvano Bertaina, and Nuno Escudeiro, "Open Source Applications for Industrial Automation (OpenIn) ", **European Association for Education in Electrical and Information Engineering (EAEEIE)**, Grenoble, France, June, 2017.

161. Giorgos Papadourakis, Ilias Logothetis, Ioannis Giannantonakis, Ioannis Deligiannis, and Nuno Escudeiro, "Blended Aim: Gabriel Security Systems", **16th International Symposium on Ambient Intelligence and Embedded Systems**, Vaasa, Finland, September 2017.

162. Giorgos M. Papadourakis, Spyros Panagiotakis, John Fasoulas, Ioannis Deligiannis, Anabel Menica, Xabier Ugarte, Silvano Bertaina, and Nuno Escudeiro, "Open Source Applications for Industrial Automation", **16th International Symposium on Ambient Intelligence and Embedded Systems**, Vaasa, Finland, September 2017.

163. Giorgos M. Papadourakis, Spyros Panagiotakis, John Fasoulas, Ioannis Deligiannis, Anabel Menica, Xabier Ugarte, Silvano Bertaina, and Nuno Escudeiro, "Open Source Applications for Industrial Automation", **INNOTECS conference,** Keynote speech, Thessaloniki, October 2017.

## Annex 5: Sponsored Research

1. University of Central Florida (EIES): **Signal Processing**, $9300, August 1986 - April 1987.

2. Florida High Technology and Industrial Council: **Design and Development of Application Software for Parallel Machines**, $58000, with Narsingh Deo, January 1988 - December 1988.

3. Institute of Simulation and Training (UCF): **Implementation of Computer Graphics for Flight-Training Simulators Using Systolic Arrays**, $7918, January 1988 - April 1988.

4. Division of Sponsored Research - EIES (UCF): **Applications and Implementation of Neural Networks**, $17000, with Michael Georgiopoulos, May 1988 - August 1988.

5. Mentor Graphics Corporation: **Establishment of an Engineering Workstation Laboratory Facility for the University of Central Florida College of Engineering**, (Equipment Grant) $300,000 with Avelino Gonzalez, February 1988.

6. ESPRIT Project No. 5692: **Hellenic VLSI-DPE Realization of a Hellenic VLSI Design and Prototyping Environment**, Participant: Institute of Computer Science - FORTH, 155 KECU with Manolis Katevenis and Apostolos Traganitis, January 1991 - December 1993.

7. University of Crete - Research Committee: **EEG classification with Neural Networks**, 5500 ECU, June 1991 - May 1996.

8. STRIDE: **VLSI-DPE (VLSI Design and Prototyping Environment)**, Participant: Institute of Computer Science - FORTH, 50 KECU with Manolis Katevenis, January 1992 - December 1993.

9. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology: **Prediction of Technological Development on Health Services**, 75 KECU, with several Colleagues, 1992-1993.

10. Hellenic Ministry of Health: **EEG signal analysis, long distance transmission and medical diagnosis with expert systems**, 7500 ECU, with Sifis Micheloyannis, 1992-1993.

11. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - PABE: **Development of Ecological Packing Nets**, 80 KECU, with M.& A. Karatzis Ltd, 1993-1994.

12. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - PENED: **VLSI Implementation of Compression and Decompression of Bilevel Images**, 35 KECU, with Manolis Katevenis, 1994-1995.

13. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - PENED: **EEG Analysis and classification with Neural Networks**, 39 KECU, with Sifis Micheloyannis, 1994-1995.

14. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - Bilateral Scientific and Technological Cooperation with Slovakia 1994-1995: **Application of Neural Nets for Biosignals**, 2000 ECU, with Dr. Klaudius Vicenik, 1994.

15. ERASMUS, Inter-University Cooperation program, ICP-95-G-5011/11: **Computer Applications**, 18.9 KECU. TEI of Heraklion is the Coordination Institution. Other participants: Sheffield Hallam University (UK), La Rochelle University (France), Technissche Fachhochschule Berlin (Germany), Universite des Sciences et Techniques de Lille (France), University of Plymouth (UK), Escuela Universtaria Politecnica (Spain), and Rijksuniversiteit Utrecht (The Netherlands), October 1995 - September 1996.

16. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology – EPET **Development of Industrial Microelectronic Products**, Participant: Institute of Computer Science - FORTH, 40 KECU with Manolis Katevenis, April 1995 - December 1977.

17. District of Crete - Regional Development Program of Crete 1994-1999, Equipment in order to support Applied Research: **High Technology Computing Cluster for Neural Networks and Expert Systems Simulation**, 175 KECU, 1995 - 1996.

18. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - Human Networks for R\D Knowledge: **Artificial Vision Sensors**, Participant: TEI of Heraklion, 6 KECU, with Nikos Kornilios, January 1996 - December 1997.

19. Ministry of Industry, Energy and Technology - General Secretariat of Research and Technology - **Human Networks for R\D Knowledge: Neural Networks - Prospects and Applications**, Participant: TEI of Heraklion, 3000 ECU, January 1996 - December 1997.

20. SOCRATES/ERASMUS, **European Credit Transfer System (ECTS)**, TEI of Heraklion, General Science Coordinator, 21600 ECU, January 1996 - May 1997.

21. Leonardo: **Vocational Placements in Computing**, Participant: TEI of Heraklion, 40680 ECU, December 1995 - November 1997.

22. ERASMUS, Inter-University Cooperation program, ICP-96-G-5011/11: **Computer Applications**, 19.1 KECU. TEI of Heraklion is the Coordination Institution. Other participants: Sheffield Hallam University (UK), La Rochelle University (France), Technissche Fachhochschule Berlin (Germany), Universite des Sciences et Techniques de Lille (France), University of Plymouth (UK), Escuela Universtaria Politecnica (Spain), and Rijksuniversiteit Utrecht (The Netherlands), October 1996 - September 1997.

23. ERASMUS, Pilot Projects: **European Module - The European Engineering Manager**, Participant: TEI of Heraklion, 56740 ECU, September 1996 - August 1998.

24. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **ORIZONTAL CTION OF THE CAREER OFFICES OF THE HELLENIC TEIs**, COORDINATOR FOR THE TEI OF HERAKLION, MEMBER OF THE EXECUTIVE COUNCIL, 440 KECU, NOVEMBER 1996 - DECEMBER 2001.

25. PUBLIC ELECTRICITY COMPANY: **EDUCATIONAL SEMINARS**, COORDINATOR, 6 KECU, DECEMBER 1996 - DECEMBER 1999.

26. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **COMMUNICATION NETWORK FOR THE TEI OF HERAKLION**, COORDINATOR, 584 KECU, JANUARY 1997 - JUNE 2000.

27. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **GREEK UNIVERSITY NETWORK (GUNET)**, COORDINATOR FOR THE TEI OF HERAKLION, MEMBER OF THE EXECUTIVE COUNCIL, 20 MECU, JANUARY 1997 - DECEMBER 2000.

28. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **TEI OF HERAKLION CAREER OFFICE**, COMPUTER EXPERT, 369 KECU, JANUARY 1997 - FEBRUARY 2001.

29. SOCRATES, CDA: **MSC IN ADVANCE COMPUTING - OPEN AND DISTANCE LEARNING AND ALTERNATIVE PATHWAYS**, PARTICIPANT: TEI OF HERAKLION, 9800 ECU, SEPTEMBER 1997 - AUGUST 2000.

30. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **EXTENDED UNIVERSITY PROGRAMS: MEDICAL SYSTEMS TECHNOLOGY PROGRAM**, DIRECTOR OF MEDICAL INFORMATICS, 586 KECU, JANUARY 1998 - DECEMBER 2001.

31. DISTRICT OF CRETE - SECOND COMMUNITY SUPPORT FRAMEWORK: **TECHNOLOGICAL PRODUCTS OF ACADEMIC AND RESEARCH INSTITUTES IN CRETE**, PARTICIPANT: TEI OF CRETE, 2500 EURO, JUNE 1998 – DECEMBER 1999.

32. SOCRATES, EM: **THE EUROPEAN ENGINEERING MANAGER**, PARTICIPANT: TEI OF HERAKLION, 3396 ECU, SEPTEMBER 1998 - AUGUST 1999.

33. SOCRATES, IP: **INTENSIVE TRAINING PROGRAMME IN ELECTRONIC SYSTEM DESIGN**, PARTICIPANT: TEI OF HERAKLION, 7480 ECU, SEPTEMBER 1998 - AUGUST 2001.

34. SOCRATES, ODL: **VIRTUAL DEVELOPMENT ENTERPRISE FOR EUROPE (VIDEEO)**, PARTICIPANT: TEI OF HERAKLION, 10276 ECU, SEPTEMBER 1998 - AUGUST 2000.

35. DEVELOPMENT COMPANY OF LASITHI: **LASITHINET: COMPUTER NETWORK SUPPORT OF DEVELOPMENT COMPANY OF LASITHI AND INITIAL DEVELOPMENT OF THE WEB SITE LASITHINET**, 6 KECU, NOVEMBER 1998 - FEBRUARY 1999.

36. HELLENIC MINISTRY OF EDUCATION, SECOND COMMUNITY SUPPORT FRAMEWORK: **NEW DEPARTMENT OF APPLIED INFORMATICS AND MULTIMEDIA**, HEAD OF THE DEPARTMENT, 586 KECU, JANUARY 1999 - DECEMBER 2001.

37. MINISTRY OF INDUSTRY, ENERGY AND TECHNOLOGY - GENERAL SECRETARIAT OF RESEARCH AND TECHNOLOGY - HUMAN NETWORKS FOR R&D KNOWLEDGE: **VIRTUAL REALITY AND WEB-BASED TECHNOLOGY APPLICATIONS TO MEDICINE (IPOKRATIS)**, PARTICIPANT: TEI OF CRETE, 2500 ECU, JANUARY 2000 - JUNE 2001.

38. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **CAREER OFFICE OF THE TEI OF CRETE**, COMPUTER EXPERT, 126 K € MARCH 2000 - AUGUST 2001.

39. INFO SOCIETY, THIRD COMMUNITY SUPPORT FRAMEWORK: **DEVELOPMENT OF ADVANCED TELECOMMUNICATION SERVICES AND UPGRADE OF NETWORK INFRASTRUCTURE AT TEI OF CRETE**, COORDINATOR, 417.000 €, JULY 2000 - JUNE 2003.

40. SOCRATES, JOINT DEVELOPMENT OF EUROPEAN DEGREE (PROG), 29099-IC-5-2000-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 39.215 €, 9 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2001 - AUGUST 2002.

41. SOCRATES, INTENSIVE PROGRAMME (IP), 29099-IC-5-2000-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 15,624 €, 10 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2001- AUGUST 2002.

42. SOCRATES, EUROPEAN CREDIT TRANSFER SYSTEM (ECTS), 29099-IC-5-2000-1-GR-ERASMUS-EPS-1: **DEPARTMENT OF APPLIED INFORMATICS AND MULTIMEDIA**, 3850 €, SEPTEMBER 2001 – AUGUST 2002.

43. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **CAREER OFFICE OF TEI CRETE**, COORDINATOR, 510850 € SEPTEMBER 2001 - JUNE 2008.

44. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **ORIZONTAL CTION OF THE CAREER OFFICES OF THE HELLENIC TEIs**, COORDINATOR FOR THE TEI OF CRETE, MEMBER OF THE EXECUTIVE COUNCIL, 738633 €, SEPTEMBER 2001 – JUNE 2008.

45. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK : **DEPARTMENT OF APPLIED INFORMATICS AND MULTIMEDIA**, 1652620 €, SEPTEMBER 2001 – DECEMBER 2004.

46. LEONARDO, PILOT PROJECT: **VALEURTECH**, 36 PARTNERS FROM 8 COUNTRIES, TOTAL BUDGET: 995000 €, NATIONAL COORDINATOR OF GREECE: TEI OF CRETE, 48470 €, NOVEMBER 2001 - OCTOBER 2004.

47. CITY OF NEAPOLIS: **NEAPOLISNET: INITIAL DEVELOPMENT OF THE WEB SITE NEAPOLISNET**, 4400 €, FEBRUARY 2002 - JUNE 2002.

48. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **SUPPORT OF ENTREPRENEURSHIP IDEAS FROM THE CAREER OFFICE OF TEI CRETE**, COORDINATOR, 175000 € SEPTEMBER 2002 - JUNE 2008

49. SOCRATES, JOINT DEVELOPMENT OF EUROPEAN DEGREE (PROG), 29099-IC-5-2001-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 40740 € 9 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2002 - AUGUST 2003.

50. SOCRATES, INTENSIVE PROGRAMME (IP), 29099-IC-5-2001-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 14400 €, 10 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2002- AUGUST 2003.

51. PREFECTURE OF LASITHI: **LASITHINET: UPGRADED NETWORK SERVICES OF THE PREFECTURE OF LASITHI**, 15624 €, NOVEMBER 2003 - JANUARY 2005.

52. SOCRATES, JOINT DEVELOPMENT OF EUROPEAN DEGREE (PROG), 29099-IC-5-2002-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 40740 €, 9 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2003 - AUGUST 2004.

53. SOCRATES, INTENSIVE PROGRAMME (IP), 29099-IC-5-2002-1-GR-ERASMUS-EPS-1: **APPLIED INFORMATICS AND MULTIMEDIA**, 16128 €, 10 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE IS THE COORDINATION INSTITUTION, SEPTEMBER 2003- AUGUST 2004.

54. LEONARDO DA VINCI MOBILITY: **CULTURE AND RESPECT IN EDUCATION AND TECHNOLOGY IN EUROPE (CRETE)** EL/2003/PL/118, 25000 € JANUARY 2004 - MAY 2005.

55. INFORMATION SOCIETY TECHNOLOGIES, NETWORK OF EXCELLENCE: **COMPUTATIONAL INTELLIGENCE FOR BIOPATTERN ANALYSIS IN SUPPORT OF EHEALTHCARE (BIOPATTERN)**, PROPOSAL/CONTRACT NO.: 508803, 33 PARTNERS, TOTAL BUDGET: 6400000 €, TEI OF CRETE, 73412 € JANUARY 2004 - DECEMBER 2007.

56. CITY OF NEAPOLIS: **NEAPOLISNET II: UPGRADED NETWORK SERVICES OF NEAPOLIS AND E-GOVERMENT SERVICES**, 21000 €, JULY 2004 - JANUARY 2006.

57. TEI OF ATHENS (HORIZONTAL ACTION OF HELLENIC TEIS): **UPGRADE AND ENRICH THE WEB PAGES OF THE HORIZONTAL ACTION OF THE CAREER OFFICES**, 6000 €, FEBRUARY 2005 – DECEMBER 2005.

58. HELLENIC MINISTRY OF EDUCATION – ARCHIMEDES II: **DEVELOPMENT OF A ROBOT CAPABLE OF IMPLEMENTING GREENHOUSE TASKS**, COORDINATOR: MANOLIS KAVVOUSANOS, RESEARCHER, 50000 €, MAY 2005 – DECEMBER 2007.

59. DEVELOPMENT COMPANY OF LASITHI: **DEVELOPMENT AND IMPLEMENTATION OF THE INTERNET SYSTEM AND SERVICES OF THE DEVELOPMENT COMPANY OF LASITHI**, 6000 €, JULY 2005 - SEPTEMBER 2006.

60. PREFECTURE OF LASITHI: **WEB CONTENT DEVELOPMENT FOR THE WELCOMING CENTER OF INVESTORS IN THE PREFECTURE OF LASITHI**, 3500 €, AUGUST 2005 – OCTOBER 2005.

61. PREFECTURE OF LASITHI: **WEB CONTENT DEVELOPMENT FOR THE PROGRAM LOCAL EMPLOYMENT INITIATIVES**, 3500 €, AUGUST 2005 – OCTOBER 2005.

62. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **TEI OF CRETE STUDENT PRACTICAL TRAINING – THIRD PHASE**, INSTITUTIONAL COORDINATOR, 2601313 €, AUGUST 2005 – SEPTEMBER 2008.

63. HELLENIC MINISTRY OF EDUCATION, THIRD COMMUNITY SUPPORT FRAMEWORK: **CREATION OF CAREER OFFICE NEW NODES IN THE ANNEXES OF TEI CRETE IN SITIA, IERAPETRA AND RETHYMNON**, INSTITUTIONAL COORDINATOR, 280000 €, SEPTEMBER 2005 - JUNE 2008.

64. SOCRATES, INTENSIVE PROGRAMME (IP) 28936-IC-1-2004-1-UK-ERASMUS-IPUC-1: **INTELLIGENT COMPUTER SYSTEMS**, 11 PARTNERS FROM 9 COUNTRIES, TEI OF CRETE ORGANIZING INSTITUTION, 32900 € OCTOBER 2005 - SEPTEMBER 2006.

65. SOCRATES, THEMATIC NETWORK, 225997 - CP - 1 - 2005 - 1 – FR- ERASMUS – TNPP: **EIE-SURVEYOR: REFERENCE POINT FOR ELECTRICAL AND INFORMATION ENGINEERING IN EUROPE,** 109 PARTNERS FROM 29 COUNTRIES, TOTAL BUDGET: 1250769 € COORDINATING INSTITUTION: UNIVERSITE HENRI POINCARE NANCY 1, FRANCE, OCTOBER 2005 - SEPTEMBER 2008.

66. PREFECTURE OF LASITHI: **STUDY ON E-GOVERNMENT SERVICES IN THE PREFECTURE OF LASITHI**, 17000 EURO, FEBRUARY 2006 – MAY 2006.

67. MINISTRY OF INDUSTRY, ENERGY AND TECHNOLOGY - GENERAL SECRETARIAT OF RESEARCH AND TECHNOLOGY - REGIONAL DEVELOPMENT PROGRAM OF CRETE 2000-2006: **VIRTUAL COMMUNITIES OF ENTREPRENEURSHIP AND INNOVATION IN THE DISTRICT OF CRETE,** TEI OF CRETE COORDINATING INSTITUTION, RESEARCHER, 134300 € APRIL 2006 - MARCH 2008.

68. LEONARDO DA VINCI MOBILITY: **CULTURE AND RESPECT IN EDUCATION AND TECHNOLOGY IN EUROPE II (CRETE II)** EL/2006/PL/97, 62046 €, OCTOBER 2006 – MAY 2008.

69. SOCRATES, INTENSIVE PROGRAMME (IP) 28936-IC-1-2005-1-UK-ERASMUS-IPUC-1: **INTELLIGENT COMPUTER SYSTEMS**, 8 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, 32900 €, OCTOBER 2006 - SEPTEMBER 2007.

70. SOCRATES, CURRICULUM DEVELOPMENT (CD) 28936-IC-1-2005-1-UK-ERASMUS-PROGUC-2: **EUROPEAN MASTERS IN INTELLIGENT COMPUTER SYSTEMS**, 8 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, 154101 €, OCTOBER 2006 - SEPTEMBER 2008.

71. LIFELONG LEARNING PROGRAMME, 134546 - LLP - 1 - 2007 - 1 – RO- ERASMUS – ENW: **EUROPEAN UNIVERSITY- ENTERPRISE NETWORK (EUE-NET )**, 52 PARTNERS, TOTAL BUDGET: 600000 € COORDINATING INSTITUTION: UNIVERSITA TRANSILVANIA DIN BRASOV, ROMANIA, OCTOBER 2007 - SEPTEMBER 2010.

72. UNION OF LASITHI CITIES: **BUSINESS PLAN FOR INFORMATICS AND TELECOMMUNICATIONS,** 13807 € MAY 2008 – DECEMBER 2008.

73. TEI OF ATHENS (HORIZONTAL ACTION OF HELLENIC TEIS): **ASSESSMENT OF THE ELECTRONIC COMMUNICATION SYSTEM**, 5000 €, SEPTEMBER 2008 – DECEMBER 2008.

74. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2008-1-GR1-ERA10-00779: **COMPUTING ASPECTS OF COMPUTER GAMES DEVELOPMENT,** 8 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE COORDINATING INSTITUTION, 34899 €, SEPTEMBER 2008 - AUGUST 2009.

75. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) DE-2008-ERA/MOBIP-ZUV-29918-1-13: **IPEAI - THE INTENSIVE PROGRAMME ON EMBEDDED AND AMBIENT INTELLIGENCE,** 9 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, 59153 €, SEPTEMBER 2008 - AUGUST 2009.

76. LIFELONG LEARNING PROGRAMME, ERASMUS: NETWORKS, 142814-LLP-1-2008-1-FR-ERASMUS-ENW: **ELLEIEC : ENHANCING LIFELONG LEARNING FOR THE ELECTRICAL AND INFORMATION ENGINEERING COMMUNITY,** 59 PARTNERS FROM 28 COUNTRIES, TOTAL BUDGET: 1151689 €, COORDINATING INSTITUTION: UNIVERSITÉ CLAUDE BERNARD LYON 1, FRANCE, OCTOBER 2008 - SEPTEMBER 2011.

77. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2009-1-GR1-ERA10-01965: **COMPUTING ASPECTS OF COMPUTER GAMES DEVELOPMENT,** 8 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE COORDINATING INSTITUTION, 45128 €, SEPTEMBER 2009 - AUGUST 2010.

78. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) DE-2009-ERA/MOBIP-ZUV-29918-1-7: **IPEAI - THE INTENSIVE PROGRAMME ON EMBEDDED AND AMBIENT INTELLIGENCE,** 9 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, 61200 €, SEPTEMBER 2009 - AUGUST 2010.

79. LIFELONG LEARNING PROGRAMME, ERASMUS CO-OPERATION BETWEEN HIGHER EDUCATION INSTITUTIONS AND ENTERPRISES, 502106-LLP-1-2009-1-BE- ERASMUS-ECUE: **CONET: CO-OPERATIVE NETWORK TRAINING,** 11 PARTNERS FROM 7 COUNTRIES, COORDINATING INSTITUTION: KAREL DE GROTE-HOGESCHOOL, BELGIUM, TOTAL BUDGET: 686054 €, TEI OF CRETE: 54645 €, OCTOBER 2009 - SEPTEMBER 2012.

80. LIFELONG LEARNING PROGRAMME, ERASMUS CO-OPERATION BETWEEN HIGHER EDUCATION INSTITUTIONS AND ENTERPRISES, 503440-LLP-1-2009-1-PT-ERASMUS-ECDCE: **MUTW: MULTINATIONAL UNDERGRADUATE TEAM WORK,** 11 PARTNERS FROM 9 COUNTRIES, COORDINATING INSTITUTION: INSTITUTO POLITÉCNICO DO PORTO, PORTUGAL, TOTAL BUDGET: 666302 €, TEI OF CRETE: 35227 €, OCTOBER 2009 - SEPTEMBER 2011.

81. EU-CANADA PROGRAMME FOR COOPERATION IN HIGHER EDUCATION, TRAINING AND YOUTH, 160764-GR-2009-CANTEP, **STUDENT EXCHANGE PROGRAMME IN INTELLIGENT COMPUTER SYSTEMS,** 3 EUROPEAN AND 2 CANADIAN PARTNERS, EUROPEAN COORDINATING INSTITUTION , TEI OF CRETE, EUROPEAN BUDGET : 136000 € OCTOBER 2009 - SEPTEMBER 2012.

82. INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT (ITEA2): **A GUARDIAN ANGEL FOR THE EXTENDED HOME ENVIRONMENT (GUARANTEE),** PROPOSAL/CONTRACT NO.: 08018, 40 PARTNERS, COORDINATING INSTITUTION: PHILIPS RESEARCH, THE NETHERLANDS, TOTAL BUDGET: 22,423,000 €, OCTOBER 2009 - SEPTEMBER 2012.

83. MINISTRY OF INDUSTRY, ENERGY AND TECHNOLOGY - GENERAL SECRETARIAT OF RESEARCH AND TECHNOLOGY – HELLENIC TECHNOLOGY CLUSTERS INITIATIVE – CORALLIA, 5 ACADEMIC PARTNERS AND 5 INDUSTRIAL PARTNERS FROM GREECE, TOTAL BUDGET: 3.099.556,66 €, TEI OF CRETE BUDGET: 277.200,00€, NOVEMBER 2009 – JANUARY 2013.

84. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) ERA/2010/IP/W/0009: **MODERN DATA TRANSFER STANDARDS FOR INDUSTRIAL AUTOMATION,** 6 PARTNERS FROM 6 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, 25170€, SEPTEMBER 2010 - AUGUST 2011.

85. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2010-1-GR1-ERA10-04392: **COMPUTING ASPECTS OF COMPUTER GAMES DEVELOPMENT,** 8 PARTNERS FROM 7 COUNTRIES, TEI OF CRETE COORDINATING INSTITUTION, 36816 €, SEPTEMBER 2010 - AUGUST 2011.

86. HELLENIC MINISTRY OF EDUCATION, NSRF (NATIONAL STRATEGIC REFERENCE FRAMEWORK) 2007–2013: OPERATIONAL PROGRAMME - EDUCATION AND LIFELONG LEARNING: **CAREER OFFICE OF TEI CRETE,** COORDINATOR, 423502 €, OCTOBER 2010 – OCTOBER 2015.

87. LIFELONG LEARNING PROGRAMME, ERASMUS: ACADEMIC NETWORKS, 518811-LLP-1-2011-1-PT-ERASMUS-ENW: **EUROPEAN CENTER FOR PROJECT/INTERNSHIP (PRAXIS),** 44 PARTNERS FROM 28 COUNTRIES, TOTAL BUDGET: 1115810 €, COORDINATING INSTITUTION: ISTITUTO POLITECHNICO DO PORTO, PORTUGAL, OCTOBER 2011 – DECEMBER 2014.

88. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) ERA/2011/IP/W/0009: **MODERN DATA TRANSFER STANDARDS FOR INDUSTRIAL AUTOMATION,** 6 PARTNERS FROM 6 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, LOCAL ORGANIZATION AND HOST, AGH-UST UNIVERSITY OF SCIENCE AND TECHNOLOGY IN KRAKOW COORDINATING INSTITUTION, 30762€, SEPTEMBER 2011 - AUGUST 2012.

89. HELLENIC MINISTRY OF EDUCATION, NSRF (NATIONAL STRATEGIC REFERENCE FRAMEWORK) 2007–2013: OPERATIONAL PROGRAMME - EDUCATION AND LIFELONG LEARNING, ACTION PROGRAM ARCHIMEDES III: **DIANA – DEVELOPMENT OF INNOVATIVE ALGORITHMS AND DECISION SUPPORT SYSTEMS FOR OPTIMAL DESIGN OF PUBLIC TRANSPORTATION ROUTES,** RESEARCHER SINCE JUNE 2014 , COORDINATOR SINCE OCTOBER 2014, 78500 €, JULY 2012 – NOVEMBER 2015.

90. HELLENIC MINISTRY OF EDUCATION, NSRF (NATIONAL STRATEGIC REFERENCE FRAMEWORK) 2007–2013: OPERATIONAL PROGRAMME - EDUCATION AND LIFELONG LEARNING, ACTION PROGRAM ARCHIMEDES III: **DECO-DECORATION ONTOLOGY,** RESEARCHER, 71500 €, JULY 2012 – NOVEMBER 2015.

91. HELLENIC MINISTRY OF EDUCATION, NSRF (NATIONAL STRATEGIC REFERENCE FRAMEWORK) 2007–2013: OPERATIONAL PROGRAMME - EDUCATION AND LIFELONG LEARNING, **OPEN ACADEMIC COURSES FOR THE TECHNOLOGICAL EDUCATIONAL INSTITUTE OF CRETE,** COURSE DEVELOPER, 469385 €, JULY 2012 – NOVEMBER 2015.

92. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2012-1-GR1-ERA10-10629: **COMPUTER VISION AND INTELLIGENT COMPUTER SYSTEMS (COVICS),** 8 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE COORDINATING INSTITUTION, 37101 €, SEPTEMBER 2012 - AUGUST 2013.

93. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2012-0022-ERA10-IP-9: **DEPLOYING IT INFRASTRUCTURE SOLUTIONS (DITS),** 5 PARTNERS FROM 5 COUNTRIES, THE ESTONIAN INFORMATION TECHNOLOGY COLLEGE

COORDINATING INSTITUTION, TEI OF CRETE PARTICIPATING 19857 €, SEPTEMBER 2012 - AUGUST 2013.

94. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2012-3-PL1-ERA10-28973: **MODERN DATA TRANSFER STANDARDS FOR INDUSTRIAL AUTOMATION,** 6 PARTNERS FROM 6 COUNTRIES, TEI OF CRETE PARTICIPATING INSTITUTION, AGH-UST UNIVERSITY OF SCIENCE AND TECHNOLOGY IN KRAKOW COORDINATING INSTITUTION, 27276 €, SEPTEMBER 2012 - AUGUST 2013.

95. LIFELONG LEARNING PROGRAMME, ERASMUS: ACADEMIC NETWORKS, 527877-LLP-1-2012-1-UK-ERASMUS-ENW: **STRATEGIC ALIGNMENT OF ELECTRICAL AND INFORMATION ENGINEERING IN EUROPEAN HIGHER EDUCATION INSTITUTIONS (SALEIE),** 45 PARTNERS FROM 28 COUNTRIES, TOTAL BUDGET: 1040102 €, COORDINATING INSTITUTION: UNIVERSITY OF YORK, UK, OCTOBER 2012 - SEPTEMBER 2015.

96. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2013-1-GR1-ERA10-15435: **COMPUTER VISION AND INTELLIGENT COMPUTER SYSTEMS (COVICS),** 8 PARTNERS FROM 8 COUNTRIES, TEI OF CRETE COORDINATING INSTITUTION, 45010 €, SEPTEMBER 2013 - AUGUST 2014.

97. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2013-0022-ERA10-IP-9: **DEPLOYING IT INFRASTRUCTURE SOLUTIONS (DITS),** 5 PARTNERS FROM 5 COUNTRIES, THE ESTONIAN INFORMATION TECHNOLOGY COLLEGE COORDINATING INSTITUTION, TEI OF CRETE PARTICIPATING 24 796 €, SEPTEMBER 2013 - AUGUST 2014.

98. LIFELONG LEARNING PROGRAMME, INTENSIVE PROGRAMME (IP) 2013-1-IT2-ERA10-52938 : **INNOVATION AND TECHNOLOGY FOR SMART CITIES (ITSMART),** 8 PARTNERS FROM 8 COUNTRIES, UNIVERSITY OF SALENTO COORDINATING INSTITUTION, TEI OF CRETE PARTICIPATING 66503 €, SEPTEMBER 2013 - AUGUST 2014.

99. 7TH FRAMEWORK PROGRAMME ON RESEARCH (FP7), FP7-ICT/STREP/SAVE 610996: **SELF-ADAPTIVE VIRTUALISATION-AWARE HIGH-PERFORMANCE/LOW-ENERGY HETEROGENEOUS SYSTEM ARCHITECTURES (SAVE),** RESEARCHER, TEI OF CRETE BUDGET: 424.000,00 €, TOTAL BUDGET: 2,930,000 €, SEPTEMBER 2013 - SEPTEMBER 2016.

100. **ERASMUS +,** STRATEGIC PARTNERSHIPS, 2015-1-PT01-KA203-013100, **BLENDED ACADEMIC INTERNATIONAL MOBILITY**, 10 PARTNERS FROM 7 COUNTRIES, TOTAL BUDGET: 389556 €, COORDINATING INSTITUTION: ISTITUTO POLITECHNICO DO PORTO, PORTUGAL, OCTOBER 2015 - OCTOBER 2018.

101. **ERASMUS +,** STRATEGIC PARTNERSHIPS, 2016-1-ES01-KA203-024921, **OPEN SOURCE APPLICATIONS FOR INDUSTRIAL AUTOMATION**, 4 PARTNERS FROM 4 COUNTRIES, TOTAL BUDGET: 160137 €, COORDINATING INSTITUTION: POLITEKNIKA IKASTEGIA TXORIERRI S. COOP. LTDA, SPAIN, OCTOBER 2016 - MARCH 2019.

102. **ERASMUS +,** STRATEGIC PARTNERSHIPS, 2016-1-PT01-KA201-022812, **INTERNATIONAL ASSISTED COMMUNICATION FOR EDUCATION,** 7 PARTNERS FROM 6 COUNTRIES, TOTAL BUDGET: 269703 €, COORDINATING INSTITUTION: ISTITUTO POLITECHNICO DO PORTO, PORTUGAL, NOVEMBER 2016 - OCTOBER 2018.

# ANNEX 6: PROFESSIONAL ORGANIZATIONS AND ACTIVITIES

- MEMBER OF IEEE, 1986 – 2004.
- MEMBER OF INTERNATIONAL NEURAL NETWORK SOCIETY, 1991 –
- MEMBER OF EUROPEAN NEURAL NETWORK SOCIETY, 1991 –
- MEMBER OF THE TECHNICAL CHAMBER OF GREECE, 1983 –
- MEMBER OF THE GREEK COMPUTER SOCIETY, 1989 –
- MEMBER OF THE GREEK BIOMEDICAL TECHNOLOGY SOCIETY, 2000 –
- MEMBER OF THE HELLENIC ARTIFICIAL INTELLIGENCE SOCIETY, 2006 –
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 3'RD INTERNATIONAL PASE'92 WORKSHOP.
- MEMBER OF THE HELLENIC STANDARDIZATION ORGANIZATION (ELOT) COMMITTEE FOR THE CREATION OF A SOFTWARE QUALITY ASSESSMENT LABORATORY, 1992.
- REVIEWER, IEEE TRANSACTIONS ON SYSTEMS, MAN, AND CYBERNETICS, 1992.
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF NEURONET'93.
- REVIEWER, ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, 1994.
- ADVISOR TO THE RESEARCH COUNCIL OF TEI OF HERAKLION, 1994 – 1998.
- REVIEWER, MINISTRY OF INDUSTRY, ENERGY AND TECHNOLOGY – GENERAL SECRETARIAT OF RESEARCH AND TECHNOLOGY, 1995, 1998.
- REVIEWER, IEEE TRANSACTIONS ON SIGNAL PROCESSING, 1995.
- MEMBER OF THE SCIENTIFIC COMMITTEE OF THE INTERNATIONAL CONFERENCE: THE HOSPITAL OF 21ST CENTURY, 1995.
- TEI OF HERAKLION COORDINATOR FOR POSTGRADUATE COLLABORATIONS, 1995 – 1999.
- MEMBER OF THE EXECUTIVE COMMITTEE OF THE HORIZONTAL ACTION FOR ALL TEI CAREERS SERVICES, 1996 – 2006.
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON ENGINEERING APPLICATIONS OF NEURAL NETWORKS (EANN '96).
- MEMBER OF THE PROGRAM COMMITTEE OF THE 2ND INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE (NNESMED '96).
- MEMBER OF PROGRAM COMMITTEE OF THE WORKSHOP APPLICATIONS AND PERSPECTIVES OF NEURAL NETWORK TECHNOLOGY IN GREECE AND THE BROADER BALKAN AREA, 1997.
- MEMBER OF THE PROGRAM COMMITTEE OF THE 3ND INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE (NNESMED '98).
- MEMBER OF THE EXECUTIVE COMMITTEE OF THE GREEK UNIVERSITIES NETWORK, 1997 – 2000.
- VICE-PRESIDENT OF THE RESEARCH COUNCIL OF TEI OF HERAKLION, 1998 - 2001.
- PROGRAM CHAIR OF INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 1999.
- VICE-PRESIDENT OF THE EXECUTIVE COUNCIL OF THE GREEK UNIVERSITIES NETWORK (GUNET) LTD., 2000 – 2004.
- REVIEWER, IEEE TRANSACTIONS ON INFORMATION TECHNOLOGY IN BIOMEDICINE, 2000.
- MEMBER OF THE INTERNATIONAL STEERING COMMITTEE OF THE 3RD WORKING CONFERENCE ON ENGINEERING EDUCATION FOR THE 21ST CENTURY, 2000.
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SIGNAL AND INFORMATION PROCESSING (MEDSHIP 2000).
- CONFERENCE CHAIR OF THE 4TH INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE (NNESMED 2001).
- CONFERENCE CHAIR OF THE 2ND INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 2001.
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON INFORMATION AND INTELLIGENT SYSTEMS (IIS 2001).
- MEMBER OF THE TECHNICAL COMMITTEE OF THE 7TH AUSTRALIAN NEW ZEALAND INTELLIGENT INFORMATION SYSTEMS CONFERENCE (ANZIIS 2001)
- REVIEWER OF THE EUROPEAN PROGRAMS MINERVA AND GRUNDTVIG, 2001.
- MEMBER OF THE WORKING TEAM FOR THE PROGRAMME FORESIGHT IN GREECE IN THE AREA OF LIFE QUALITY AND HEALTH, 2002.
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON INFORMATION AND INTELLIGENT SYSTEMS (IIS 2002).
- MEMBER OF THE STEERING COMMITTEE OF THE 5TH INTERNATIONAL CONFERENCE ON NEURAL NETWORKS AND EXPERT SYSTEMS IN MEDICINE AND HEALTHCARE (NNESMED 2003).
- CONFERENCE CHAIR OF THE 3RD INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY AND EDUCATION, 2003.
- REVIEWER OF THE BOOK INNOVATIONS 2004: WORLD INNOVATIONS IN ENGINEERING EDUCATION AND RESEARCH, PUBLISHED BY THE INTERNATIONAL NETWORK FOR ENGINEERING EDUCATION AND RESEARCH (INEER).
- MEMBER OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON ADVANCES IN MEDICAL SIGNAL AND INFORMATION PROCESSING (MEDSHIP 2004).
- MEMBER OF THE INTERNATIONAL SCIENTIFIC COMMITTEE OF THE 3RD WSEAS INTERNATIONAL CONFERENCE ON E-ACTIVITIES,

2004.

- ➢ **REVIEWER**, MINISTRY OF EDUCATION OF THE CZECH REPUBLIC, 2004.
- ➢ **MEMBER** OF THE TECHNICAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS AND MULTIMEDIA (TEMU2005).
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE SECOND INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE IN MEDICINE AND HEALTHCARE (CIMED2005).
- ➢ **CONFERENCE CHAIR** OF THE 4TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2005.
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- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2005 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC05).
- ➢ **REVIEWER** OF ARCHIMEDES II PROGRAM, GREEK MINISTRY OF EDUCATION, 2005.
- ➢ **REVIEWER** OF TOURISM OBSERVATORY, GREEK INFORMATION SOCIETY, 2006.
- ➢ **CONFERENCE CHAIR** OF THE 5TH INTERNATIONAL WORKSHOP ON EMBEDDED SYSTEMS, 2006.
- ➢ **MEMBER** OF INTERNATIONAL ADVISORY BOARD OF THE INTERNATIONAL JOURNAL "INDUSTRY AND HIGHER EDUCATION ", 2006 –
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2006 INTERNATIONAL CONFERENCE ON COMPUTER GAMES DEVELOPMENT (CGD'06).
- ➢ **MEMBER** OF THE TECHNICAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS AND MULTIMEDIA (TEMU2006).
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- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE 3RD IEEE CONFERENCE ON INTELLIGENT SYSTEMS (IEEE IS'06).
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2006 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC06).
- ➢ **CONFERENCE CHAIR** OF THE 5TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2007.
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE SIXTH INTERNATIONAL CONFERENCE ON WEB-BASED EDUCATION (WBE 2007).
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE IADIS E-LEARNING 2007.
- ➢ **MEMBER** OF THE INTERNATIONAL COMMITTEE OF THE 6TH INTERNATIONAL WORKSHOP ON AMBIENT INTELLIGENCE AND EMBEDDED SYSTEMS (IWES2007)
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2007 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC07).
- ➢ **REVIEWER**, CZECH SCIENCE FOUNDATION, 2007.
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE 19TH EAEEIE ANNUAL CONFERENCE, 2008
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE SEVENTH INTERNATIONAL CONFERENCE ON WEB-BASED EDUCATION (WBE2008).
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE IADIS E-LEARNING 2008.
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE FOURTH INTERNATIONAL IEEE CONFERENCE 'INTELLIGENT SYSTEMS'2008.
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2008 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC08).
- ➢ **REVIEWER**, ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, 2008.
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- ➢ **MEMBER OF EDITORIAL BOARD** OF THE JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY REVIEW, 2008–
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON WEB-BASED EDUCATION (WBE2009).
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- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE 20TH EAEEIE ANNUAL CONFERENCE, 2009
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE INTERNATIONAL CONFERENCE ON COMPUTER SUPPORTED EDUCATION- CSEDU 2009.
- ➢ **CONFERENCE CHAIR** OF THE 6TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2009.
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2009 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC09).
- ➢ **MEMBER** OF THE EXECUTIVE COMMITTEE OF THE APIS2010 CONFERENCE, 2010.
- ➢ **MEMBER** OF THE PROGRAM COMMITTEE OF THE IADIS E-LEARNING 2010.
- ➢ **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 2010 INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC10)

- **MEMBER** OF THE PROGRAM COMMITTEE OF THE 21TH EAEEIE ANNUAL CONFERENCE, 2010.
- **REVIEWER**, CZECH SCIENCE FOUNDATION, 2010.
- **MEMBER** OF THE STEERING COMMITTEE OF THE INTERNATIONAL SYMPOSIUM ON APPLIED INFORMATICS AN RELATED AREAS (AIS2010).
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- **CONFERENCE CHAIR** OF THE 7TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN INDUSTRY BUSINESS AND EDUCATION, 2011.
- **MEMBER** OF THE TECHNICAL PROGRAM COMMITTEE OF THE THIRD INTERNATIONAL CONFERENCE ON MOBILE, HYBRID, AND ON-LINE LEARNING (EL&ML 2011), 2011.
- **MEMBER** OF THE PROGRAM COMMITTEE OF THE IADIS E-LEARNING 2011.
- **MEMBER** OF THE PROGRAM COMMITTEE OF THE 4TH INTERNATIONAL CONFERENCE ON PERVASIVE TECHNOLOGIES RELATED TO ASSISTIVE ENVIRONMENTS (PETRA 2011).
- **MEMBER** OF THE PROGRAM COMMITTEE OF THE 22TH EAEEIE ANNUAL CONFERENCE, 2011.
- **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE IASTED INTERNATIONAL CONFERENCE ON TECHNOLOGY FOR EDUCATION (TE 2011), 2011.
- **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE IASTED INTERNATIONAL CONFERENCE ON TECHNOLOGY FOR EDUCATION AND LEARNING (TEL 2011), 2011.
- **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 7TH INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC11)
- **CONFERENCE CO-CHAIR** OF THE 10TH INTERNATIONAL SYMPOSIUM ON AMBIENT INTELLIGENCE AND EMBEDDED SYSTEMS (AMIES-2011), 2011.
- **CONFERENCE CHAIR** OF THE 11TH INTERNATIONAL CONFERENCE ON INTELLIGENT TUTORING SYSTEMS (ITS2012), 2012.
- **MEMBER** OF THE TECHNICAL PROGRAM COMMITTEE OF THE 2012 IEEE SYMPOSIUM ON INDUSTRIAL ELECTRONICS & APPLICATIONS (ISIEA2012), 2012.
- **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 8TH INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC12)
- **CONFERENCE CHAIR** OF THE 24TH EUROPEAN ASSOCIATION FOR EDUCATION IN ELECTRICAL AND INFORMATION ENGINEERING INTERNATIONAL CONFERENCE (EAEEIE 2013), 2013.
- **MEMBER** OF THE INTERNATIONAL PROGRAM COMMITTEE OF THE 9TH INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING (ISVC13)