

# CURRICULUM VITAE

**Angelika I. Kokkinaki, PhD, BEng**

## 1. Personal and contact details

**Address:** 46 Makedonitissas Ave., 1700 Nicosia  
**Telephone:** (22) 841 610, (99) 449 620  
**Fax:** (22) 353 722  
**E-mail:** [kokkinaki.a@unic.ac.cy](mailto:kokkinaki.a@unic.ac.cy)  
**URL:** <https://www.unic.ac.cy/faculty-staff/angelika-kokkinaki> and  
<https://unic.academia.edu/AngelikaKokkinaki/CurriculumVitae>  
**Skype:** [angelika.kokkinaki](https://www.skype.com/user/angelika.kokkinaki)

## 2. Education and academic background

**Ph.D.** in Computer Science, Suma Cum Laude, The Centre for Advanced Computer Studies, Lafayette, University of Southwestern Louisiana - USL, (now renamed to University of Louisiana at Lafayette - ULL), USA, 1995.

*Ph.D. Thesis: A Dynamic Planning System for Automated Manufacturing Environments.*

Fellowship awarded by the Graduate School, USL.

**M.Sc.** in Computer Science, Cum Laude, Department of Computer Science, Northeastern University, Boston, MA, 1991.

Scholarship awarded by the Fulbright Foundation in Greece.

**Diploma** in Computer Engineering and Informatics (5 year curriculum), Suma Cum Laude, Department of Computer Engineering and Informatics, University of Patras, Greece, 1987.

*Thesis Title: End User Programming for Classical Study and Research.*

Scholarships by the National Scholarship Foundation (IKY), Athens, Greece.

**Certificate of Secondary Education**, Highest Honours, 9<sup>th</sup> Lyceum of Piraeus, Greece, 1982.

Awards by the Ministry of Education and Religious Matters, Athens, Greece.

A grades in A' level equivalent exams in Mathematics, Science, Greek.

**2.1 Language skills** Greek (5+), English (5), French (4), Dutch (2), Japanese (1).

(indicative level of skills: 1= poor, 5= excellent)

### 3. Research, Teaching and Professional Experience

#### Full-time academic positions

- 2007-today                      School of Business, University of Nicosia, Nicosia, Cyprus  
*Associate Professor*
- MBA Director (2014 - currently)
  - Associate Dean of the School of Business (2007-2014)
  - Vice chair of the School Research Committee (2007-2014)
  - Vice chair of the School Council (2007-2014)
  - Vice chair of the School Advisory Council (2007-2014)
  - Vice chair of the MBA Mentors Board (2007-2014)
  - Coordinator of the MSc eLearning program
  - Coordinator of the MBA program (MIS concentration)
  - Coordinator of the BBA MIS program (2007-2014)
  - Member of the University Research Committee
  - Member of the PhD Admissions Committee
  - Doctoral thesis supervision
  - MBA thesis supervision
  - MBA and undergraduate lecturing
  - Developed two undergraduate programmes of study
  - Developed an MBA concentration
  - Developed curriculum for two MBA and four undergraduate courses
  - Developed curriculum for two eLearning modules
- 2003-2007                      School of Business, Intercollege, Nicosia, Cyprus  
*Associate Professor*
- Head of the Department of Management and MIS
  - Member of the Administrative Committee
  - Member of the School Advisory Council
  - Member of the Executive Council
  - MBA thesis supervision
  - MBA and undergraduate lecturing
- #### Visiting Positions, Awards and Honorary Appointments
- 1999-2002                      Erasmus University Rotterdam, The Netherlands  
*Research Fellow*
- 1997-1999                      Computer Science Department, University of Cyprus, Nicosia, Cyprus  
*Visiting Assistant Professor*
- 1995-1997                      Research Center, De Montfort University, Leicester, UK  
*Research Fellow*

### **Academic experience before obtaining a Ph.D.**

- 1991-1995                      The Center for Advanced Computer Studies, USL, Lafayette, USA  
*Graduate School Fellow*
- 1989-1991                      Computer Science Department, Northeastern University, Boston, USA  
*Fulbright Scholar*

### **Positions in Industry**

- 1987-1989                      IT Department, General Hellenic Bank, Athens, Greece  
*Systems Programmer*
- Installed and optimized VM/SP, DL/I and IMS software products.
  - Designed, organized and optimized the conversion from DL/I to IMS DBMS.
  - Assisted in the design, implementation and fine tuning of a Hierarchical Database System and in the installation and maintenance of CICS and NCP/VTAM software products.
  - Developed and presented end-user tutorials on VM/SP, VSE/SP and IMS systems.
  - Established the End-User Information Center at General Hellenic Bank.
- Summers 1986, 1987        Training Department, Hellenic Power Corporation, Athens, Greece  
*Software Engineer Trainee*
- Summer 1985                      IT Department, OTE, Athens, Greece  
*Software Engineer Trainee*

### **Consulting Assignments**

- 1998 - Present                      Wadinson Consultants Ltd., Nicosia, Cyprus  
*Senior Consultant*
- 1998 - 2005                      Vality Technology Incorporated, Boston, USA  
*Senior Consultant*
- 1994 - 1998                      Vality Technology Incorporated, Boston, USA  
*Consultant*

## **4. Research interests and projects**

### **Research interests**

#### *E-business*

- Designed and developed an ontology for manufactured products and services with appropriate instantiations for Cyprus manufacturing and service sectors.
- Contributed to the design and development of a semantics-based Search Engine.
- Analysis of business models of E-commerce for Reverse Logistics.
- Modeling and analysis of return flows in Business to Consumer E-commerce applications.

- Design and development of a Prototypical E-marketplace for end-of-use ICT products. The system is based on Access RDBMS and Java Servlets, Java Server Pages and software agents.
- Utilization of international standards and existing software tools, including HTML 3.2+4.0; Dynamic HTML; Apache Tomcat; Java JDK v1.2 and v1.3; Java Server Pages; Java Beans; Visual Basic 5.0; Java 2D Graphics; XML 1.1 standard and XML Notepad.

### *Management Information Systems*

- Contributed to the development of ANTON text similarity detection system for the Greek Language.
- Contributed to the design, development and testing of a quality management application for monitoring and control performance in service related enterprises. The application has received an award on Innovation by the Republic of Cyprus
- Design, development and deployment of distributed systems for the support of logistics operations and procedures for the transfer of goods in the supply chains with extensions for return flows. The system is based on an Oracle RDBMS with JAVA and Tuxedo as a transaction monitor middle-ware. Message passing is effected via XML and EDIFACT via the Internet and CCN/CSI, a proprietary WAN.
- Utilization of international standards and existing software tools including standards including HTML 3.2+4.0; Cascading StyleSheets; Dynamic HTML; IPlanet Web Server; ORACLE v8.0.6 RDBMS; Java JDK v1.2 and v1.3; Java Server Pages; Java Beans; Visual Basic 5.0; Java 2D Graphics; IE Explorer v4.0, v5.0, v5.5; IBM Excel Accessor Bean; Netscape Navigator v4.5 and v4.7; JBuilder v2.0, v3.5, v4.0; Macromedia DreamWeaver; Java 2 SDK and servlet technology; XML 1.1 standard; XML Notepad; Apache Batik 1.0; Apache Tomcat; Inprise Application Server; Scaleable Vector Graphics; XSL 1.0; Xerces XML parser v1.2; UN EDIFACT 96B standard; Win CVS v1.1; PVCS Version Manager 6.01; PVCS Tracker 6.01; PVCS Notify 6.01; IIS 5.0; Visual C++ and Visual Studio.

### *Distributed Intelligence Systems*

- Modeling, analysis, control and diagnostics of intelligent systems.
- Petri Net based system modeling, diagnostics, control, coordination and performance evaluation of DEDS, FMS and CIM Systems.
- Manufacturing agility metrics and performance evaluation.

### **Scientific management of funded research projects**

#### *Projects Funded By Cyprus Research Promotion Foundation*

#### **Design and Development of a Cyprus Website Search Engine using Ontologies,** <http://www.cyfindit.com/> amount 180,892 Euros, 24 months.

- Contributed to the development of an Ontology for products and services and instantiations of Cyprus related content.
- Contributed to the design and development of an Ontology-based Search Engine.
- Contributed to the system analysis and users requirements solicitation.

**Development of a Total Quality Management and Control Software**, amount 219,684 Euros, 15 months.

- Contributed to the design and development of a dashboard application for monitoring and control performance processes in service related enterprises.
- Contributed to the system analysis and users requirements solicitation.
- Contributed to the development of the User's Manual for the developed system.

**A comparative Study of E-learning sites in Cyprus and Development of an E-learning Repository**, amount 80,000 CYP, 3 years.

- Project Management.
- Contributed to the design and development of the e-learning repository.

**An E-government System for Local Governments**, amount 60,000 CYP, 2 years.

- Contributed to the design of e-government services for local e-government.
- Contributed to system analysis and design.
- Contributed to the evaluation of local e-government sites in Cyprus.

*Projects Funded by the EU funding agencies*

**Mentoring Platform for Young Social Innovators (MYNNOVA)**,

<http://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details-page/?nodeRef=workspace://SpacesStore/440866d1-8613-4b4f-b8ae-95e00e1e13b8>

Project Reference: 2016-2-RO01-KA205-024839, EC Grant: 125,060 EUR, University of Nicosia Budget: 22,245 EUR, Dec 1<sup>st</sup> 2016 – September 30<sup>th</sup> 2018.

**European Network for Academic Integrity (ENAI)**, <http://ec.europa.eu/programmes/erasmus-plus/projects/eplus-project-details-page/?nodeRef=workspace://SpacesStore/ea79e09-f4d9-4d59-8e37-f9d65b2b61eb>, Project Reference: 2016-1-CZ01-KA203-023949, EC Grant: 280,024 EUR, University of Nicosia Budget: 16,201 EUR, September 1<sup>st</sup> 2016 – August 31<sup>st</sup> 2019.

**An Innovative European Funded Project Aimed at Fostering Young Entrepreneurs (YESict)**, <https://www.unic.ac.cy/blog/research-matters-issue-02/project-spotlight-yesict>, EC Grant: 398,340 EUR, University of Nicosia Budget: 57,620 EUR, October 1<sup>st</sup> 2015 – September 30<sup>st</sup> 2018.

**Design Thinking in Engineering Erasmus Intensive Program (DESTINE)**, <http://destine.eu>, EC Grant 33814 Euros, May 2014 - July 2014.

- Local coordinator, responsible for the team of UNic students
- Developed a problem case in Software Engineering to be solved through Design Thinking
- Organized Software Engineering and Project Management workshops, provided mentoring to teams and contributed to the assessment of the outcomes.

**Impact of Policies for Plagiarism in Higher Education Across Europe**, <http://www.coventry.ac.uk/researchnet/elphe/projects/ippheae/Pages/projectpartners.aspx>, EC Grant 370,000 Euros, 3 years.

- Contributed to the development and assessment of a text similarity detection system.

- Developed a case study on plagiarism in eLearning environments
- Developed a case study on “anti-plagiarism” detection systems, its advantages and limitations.
- Composed country specific reports with regards to plagiarism for Cyprus and Greece.
- Developed the Quality Management Plan for the project, its processes and its expected outcomes.
- Contributed to the development of the research instrument.
- Contributed in the design of the website and learning material for a open eLearning course.

**Revitalizing Small Remote Schools for Lifelong Distance e-Learning (REVIT), <http://revit.cti.gr>**

- Contributed to the design of a distance learning e-business course for Small and Medium Size Enterprises in remote and secluded areas using the ICT infrastructure at primary schools.
- Contributed to the implementation of the learning material for the specific course and supported the course lecturing through synchronous communication and podcasts.

**Reverse Logistics and its Effects on Industry (REVLOG), [www.fbk.eur.nl/OZ/REVLOG](http://www.fbk.eur.nl/OZ/REVLOG)**

- Modeled trade procedures in a reverse logistics network.
- Designed and developed automated trade procedures for controlled supply and return of empty freight containers.

**Computer Integrated Manufacturing for Textile Garment Industry (CIMTEX)**

- Developed models and simulation prototypes of communications architectures for a CIM cell for automated garment assembly.
- Evaluation of three communications architectures for the CIM cell and definition of an MMS-subset for the garment industry.

*Projects Funded by OECD (DAC COMMITTEE)*

**Electronic Commerce Center & Athens Trade Point, HEPO, Greece ([www.hepo.gr](http://www.hepo.gr))**

- Provided technical specifications and consultation on Web design and applications, E-commerce tools and E-business models.
- Provided project management services.

**E-business Center, Bulgarian Trade Promotion Agency, Sofia, Bulgaria ([www.bepc.government.bg](http://www.bepc.government.bg))**

- Provided technical specifications and consultation on Web servers and applications.
- Provided project management services.

**E-business Center, Chamber of Commerce and Industry, Plovdiv, Bulgaria ([www.camara.evro.net](http://www.camara.evro.net))**

- Provided technical specifications and consultation on Web servers and applications.
- Provided project management services.

**E-business Center, Romanian Foreign Trade Center, Bucharest, Romania ([www.traderom.ro](http://www.traderom.ro))**

- Provided technical specifications and consultation on Web servers and applications.
- Provided project management services.

### Projects Funded By US Funding Agencies

**Demand Activated Manufacturing Architecture (DAMA) Center Research Project**, Department of Energy; amount 619,714.54 USD for 2 years (7 PIs).

- Provided technical specifications on software applications and ICT infrastructure.

**Establishment of the Multimedia and Virtual Reality Laboratory**, LEQSF Enhancement Component; amount 150,000.00 USD for 1 year, (4 PIs).

- Provided technical specifications on software applications.

## **5. Professional leadership and affiliations**

### **Officer in professional bodies**

Cyprus Chapter of AIS in Cyprus, President (2009-current)

### **Affiliation with professional bodies**

Institute of Electrical and Electronic Engineers and IEEE Computer Society, Member

Association for Computing Machinery (ACM) SIGECOM, Member

Association of Information Systems (AIS), Member

Technical Chamber of Greece (TEE), Registered Engineer

## **6. Conference organization, reviewer and other service to the community roles**

### **Conference organization**

*Executive Secretary*, Committee of Mediterranean Conference on Information Systems, 2013-2018.

*Program Committee Member*, The 26<sup>th</sup> European Conference on Information Systems - Beyond Digitization – Facets of Socio-Technical Change, June 23-28, Portsmouth, UK, 2018.

*Program Committee Member*, The 21<sup>st</sup> Pan-Hellenic Conference on Informatics, September 28-30, Larissa, Greece, 2017.

*Doctoral Consortium Member*, The 25<sup>th</sup> European Conference on Information Systems, June 5-10, Guimarães, Portugal, 2017.

*Program Committee Member*, Information and Communication Technologies in Organizations and Society March 16 -17, Paris France, 2017.

*Program Committee Member*, The 23<sup>rd</sup> European Conference on Information Systems - Resilience and Information Systems, May 26-29, Münster, Germany, 2015.

*Program Committee Member*, The 5<sup>th</sup> International Conference on Information, Intelligence, Systems and Applications, July 7-9, Chania, Greece, 2014.

*Program Committee Member*, Knowledge Management Conference 2014, Blagoevgrad, Bulgaria, 25-28 June, 2014.

*Program Co-chair*, The 17<sup>th</sup> International Conference on Business Information Systems (BIS2014), Larnaca, Cyprus, 21-23 May, 2014.

*Program Committee Member*, The 12<sup>th</sup> IFIP Conference on eBusiness, eServices, eSociety (I3E2013), Athens, Greece, 25-26 April, 2013.

*Program Committee Member*, IADIS Information Systems Conference 2013, Lisbon, Portugal, 13-15 March, 2013.

*Program Co-chair*, The 7<sup>th</sup> Mediterranean Conference on Information Systems, Minho, Portugal, 8-10 September, 2012.

*Conference Co-chair*, The 6<sup>th</sup> Mediterranean Conference on Information Systems, Nicosia, Cyprus, 3-5 September, 2011.

*Panels Chair*, The 5<sup>th</sup> Mediterranean Conference on Information Systems, Tel-Aviv, Israel, 12-14 September, 2010.

*Track Co-Chair*, the 5<sup>th</sup> Mediterranean Conference on Information Systems, Tel-Aviv, Israel, 12-14 September, 2010.

*Session Chair*, IADIS International Conference on WWW/Internet, 19-22 November, Rome, Italy, 2009.

*Program Committee Member*, The 4<sup>th</sup> Mediterranean Conference on Information Systems, Athens, Greece, 25-29 September, 2009.

*Session Chair*, The 14<sup>th</sup> International Conference on Corporate and Marketing Communications, Nicosia Cyprus, 23-24 April, 2009.

*Session Chair*, The 8<sup>th</sup> European Conference on e-Learning, Ayia Napa, Cyprus, 6-7 November 2008.

*Track Chair*, The 17<sup>th</sup> International Conference on Information Systems Development (ISD2008), Paphos, Cyprus, 25 – 28 August, 2008.

*Session Chair*, IADIS Conference on Interfaces and Human Computer Interaction, Amsterdam, The Netherlands, 25-27 July, 2008.

*Session Chair*, The 21<sup>st</sup> EURO Conference, Reykjavik, Iceland, 2006.

*Local Organizer*, “COST ACTION 219 TER: Accessibility for all to services and terminals for next generation networks, 8<sup>th</sup> Workshop”, Ayia Napa, Cyprus, 2005.

*Session Chair*, The 21<sup>st</sup> European Conference on Operational Research, OR for Better Management of Sustainable Development, Reykjavik, Iceland, 2006.

*Program Committee Member*, REVLOG Summer Workshop, Nice, France, 2002.

*Session Chair*, The 2<sup>nd</sup> IFIP Conference on E-Commerce, E-Business, E-Government, Lisbon Portugal, 2002.

*Session Chair*, The 5<sup>th</sup> International Conference on E-Commerce Research, Montreal, Canada, 2002.

*Program Committee Member*, REVLOG Summer Workshop, Lisbon, Portugal, 2001.

*Session Chair*, The 2<sup>nd</sup> European Conference E-COMM-LINE, Bucharest, Romania.

*Session Chair*, The 2<sup>nd</sup> South Eastern European Conference on E-commerce, Sophia, Bulgaria, 2000.

*Program Committee Member*, The 1<sup>st</sup> European Conference, ECOMMLINE, Bucharest, Romania, 2000.

*Program Committee Member*, REVLOG Summer Workshop, Wittenberg, Germany, 2000.

*Session Co-chair*, The 13<sup>th</sup> Electronic Commerce Conference, Bled, Slovenia, 2000.

*Session Chair*, IWDL Workshop, Fontainebleau, France, 1999.

*Session Chair*, The 3<sup>rd</sup> Biennial World Conference on IDDP, Berlin, Germany, 1998.

*Program Committee Member*, IEEE Knowledge and Data Engineering Exchange Workshop, California, U.S.A, 1997.



*Session Chair*, The 4<sup>th</sup> International Conference on Control, Automation, Robotics and Vision, Westin Stamford, Singapore, 1996.

*Program Committee Member*, IEEE Seventh International Conference on Tools with Artificial Intelligence, Washington DC, USA, 1995.

*Session Co-Chair*, The 3<sup>rd</sup> IEEE Mediterranean Conference on Control and Automation, Limassol, Cyprus, 1995.

## **Refereeing**

### *Book Reviewer*

J. Gray and A. Reuter, “*Transaction Processing: Concepts and Techniques*”, Morgan Kaufmann Publishers, San Mateo, CA, 1993.

### *Reviewer for the following journals and conferences*

ACM International Conference on Group Work

ACM Workshop on Advances in Geographical Information Systems

Bled Electronic Commerce Conference

Greek Secretariat for Research and Development

Greener Management International, The Journal of Corporate Environmental Strategy and Practice

European Conference on Information Systems (ECIS)

IEEE Computer Magazine

IEEE Conference on Systems, Man and Cybernetics

IEEE International Conference on Tools with AI

IEEE Knowledge and Data Engineering Exchange Workshop

Information and Communication Technologies in Organizations and Society

Information and Management, Elsevier

International Conference on Business Information Systems

International Conference on Information, Intelligence, Systems and Applications

International Conference on Information and Knowledge Management

International Conference on Information Systems (ICIS)

International Conference on Parallel and Distributed Computing Systems

Journal of Intelligent and Robotic Systems (JINT)

Knowledge Management Conference

Mediterranean Conference on Information Systems (MCIS)

National Science Foundation (NSF) CISE/IRI

Pan-Hellenic Conference on Informatics

Parallel Computing Journal

## **Collaborations**

Aalen University, Germany

Academy of Economic Studies, Romania

Athens University of Economics and Business, Greece

Athens Technical University, Greece

Copenhagen Business School, Denmark

Coventry University, UK

Erasmus University Rotterdam, The Netherlands

Hellenic Open University, Greece

Grenoble Ecole de Management, France  
INSEAD, France  
Lithuanian University of Agriculture, Lithuania.  
London School of Economics, UK  
Mendel University in Brno, Czech Republic  
Open University Cyprus, Cyprus  
Research Academic Computer Technology Institute, Greece  
Royal Holloway, University of London, UK  
Sofia University “St. Kliment Ohridski”, Bulgaria  
St. Gallen University, Switzerland  
Technical University of Lodz, Poland  
Technion University, Israel  
Tel Aviv University, Israel  
Tilburg University, The Netherlands  
University Francois-Rabelais, France  
Universita Cattolica del Sacro Cuore, Italy  
Universitat Oldenburg, Germany  
University of Georgia, USA  
University of Maribor, Slovenia  
University of Minho, Portugal  
University of North Carolina, Charlotte, USA  
University of Patras, Greece  
University of Piraeus, Greece  
University of Poznan, Poland  
Wroclaw University of Economics, Poland

**Invited Talks, Seminars & Colloquia:**

10<sup>th</sup> ECIS Conference, Gdansk, Poland  
16<sup>th</sup> IFORS, Edinburgh, GB  
Athens University of Economics and Business, Athens, Greece (several seminars)  
Bulgarian Export Promotion Agency, Sofia Bulgaria (several seminars)  
Carnegie-Mellon University, Pittsburg PA, USA  
Chamber of Commerce and Industry, Plovdiv, Bulgaria (several seminars)  
Cyprus Institute of Technology, Nicosia, Cyprus  
Center for SMEs Support in Western Greece, Patras, Greece  
De Montfort University, Leicester, UK (several seminars)  
Eindhoven University of Technology, Eindhoven, The Netherlands  
Erasmus University Rotterdam, Rotterdam, The Netherlands (several seminars)  
HEPO, Athens, Greece (several seminars)  
INSEAD, Fontainebleau, France  
Open University Cyprus, Nicosia Cyprus  
Romanian Foreign Trade Center, Bucharest, Romania (several seminars)  
Technical University of Crete, Chania, Greece (several seminars)  
University of Cyprus, Nicosia, Cyprus (several seminars)  
University of Patras, Patras, Greece (several seminars)  
University of Piraeus, Piraeus, Greece (several seminars)

Webinar on ICT and Plagiarism, [www.youtube.com/watch?v=3UqaxERIp6I](http://www.youtube.com/watch?v=3UqaxERIp6I)

**Awards/Distinctions:**

- (1999 – 2002) *Research Fellow*, TMR Program, European Commission  
(1995-1997) *Research Fellow*, HCM Program, European Commission  
(1991-1995) *Fellow*, University of Southwestern Louisiana (now: University of Louisiana at Lafayette) Graduate School, Lafayette, LA  
(1989-1991) *Fulbright Scholar*, American Educational Foundation, Athens, Greece  
1987 *First Class Honours Degree (GPA 8.51/10)*, University of Patras, Greece  
(1985-1987) *Scholarships*, National Scholarship Foundation (IKY), Athens, Greece  
(1982-1987) *Dean's List*, University of Patras, Greece

**Extra Curricular Activities:**

Program Coordinator for:

- MBA program (MIS concentration) (2007-2014)
- 4 year BSc BA program (Social Media and Information Systems) (2010-2012)
- 4 year BBA MIS program (2007-2012)

Contact person for the accreditation of one graduate and over 6 undergraduate programs at the School of Business, University of Nicosia.

Co-organizer of the E-nnovation Competition <http://ennovation.gr> in cooperation with AEBU and IHU, Greece.

President of the Evaluation Committee and member of the Organizing committee for the Digital Championship of Cyprus. [www.cyprus-digitalchampion.gov.cy](http://www.cyprus-digitalchampion.gov.cy)

Coordinator for EFQM accreditation process for the School of Business.

Vice-Chair, Advisory Council, University of Nicosia (2007-2014).

Departmental Erasmus Coordinator.

Advisor for updating course syllabi with the introduction of:

- ECOMAN simulation game (business simulation software)
- PTB simulation game (project management simulation software)
- SAP mobile computing platform

Organizer of special training seminars on:

- Lumira ® Data Visualization
- Design Thinking
- Business Simulation Game
- E-learning platforms and tools
- Enterprise Information Systems
- Hanna ® in-memory database
- PLS

Advisor and domain expert for the development of open courseware on

- An eLearning module for Avoiding Plagiarism
- An eLearning module for Cyprus Customs Procedures

Advisor for the Student Chapter of the AIS in Cyprus

Coordinator of a pilot project that promoted use of an anti-plagiarism software (Turnitin) among faculty and students at the School of Business, University of Nicosia, Nicosia, Cyprus (2008-2009)

Organizer of the Business Simulation Competition, May 22-24 2009, University of Nicosia, Nicosia, Cyprus.

## 7. Teaching (in English, unless specified otherwise)

### Module leader (undergraduate courses)

BADM-481 Business Project

COMP-151 Fundamentals of Information and Computer Systems (Intercollege students) (2003)

COMP-201 Systems Analysis and Design (Intercollege students) (2003-2004)

COMP-351 Information Systems Concepts (UNic, Erasmus, Global students) (2003-2007)

COMP-401 Software Engineering (UNic, Erasmus, Intercollege students) (2003-currently)

COMP-456 Management of Information Systems (UNic, Erasmus, Global students) (2003-2018)

MIS-215 Project Management (UNic, Erasmus students) (2013-2018)

MIS-351 Information Systems Concepts (UNic, Erasmus, Global students) (2007-2012)

MIS-456 Management of Information Systems (UNic, Erasmus, Global students) (2007-2018)

### Module leader (doctoral and postgraduate courses)

DBA-804 Analysis of Information

MBA-730 E-business (UNic students) (2004-currently)

MBA-734 Web Design and Development (UNic students) (2003-2007)

MBA-736 Enterprise Information Systems (UNic students) (2007, 2009, 2015-currently)

MBA-738 IT Project Management (UNic students) (2013-currently)

ΠΕΣ-520 Διαχείριση Έργων Πληροφοριακών και Επικοινωνιακών Συστημάτων (OUC students) (2011-2018) (in Greek)

ΠΛΗΣ-61 Σχεδιασμός και Διαχείριση Λογισμικού (OUC students) (2010 and 2011) (in Greek)

## 8. Thesis Supervision (and Examination)

### Ongoing PhD supervision

Mr. Hassan Dannaoui, “*Local E-government Services and the Use of GIS*”, (2014-onwards).

Ms. Chrysostomi-Maria Diakou, “*Maturity Assessment Models for Black Swan Events*”, (2012-onwards).

Mr. Stavros Lounis, “*Design of Electronic Services Employing Gamification: The impact of game elements on user behaviour and motivation*”, (Viva Scheduled on September 28th 2017), (In collaboration with Athens University of Economics and Business).

Ms. Chrystalla Neophytou, “*Ontological Search Engines for Classical Greek Literature*”, (Viva scheduled on October 13th 2017), (In collaboration with Open University Cyprus).

### **Successful PhD/DProf Completion**

Dr. Arianna Polyviou, PhD, "*Factors affecting selection and adoption of Cloud Services*", 2011-2016, (In collaboration with Athens University of Economics and Business, Greece).

Dr. Angelos Vouldis, DProf, "*Development and Implementation Issues for Managing Business Performance*", 2010-2013, (In collaboration with Middlesex University, UK).

Dr. Neophytos Karamanos, D.Prof, "*Studying the adoption and effectiveness of online interactivity in a Case-Based Learning Scenario*", with highest honors 2009-2011, (In collaboration with Middlesex University).

### **Successful MSc Dissertations supervision (in collaboration with the Open University of Cyprus)**

Mr. Anastasios Kitsakis, "Managing Large Projects: Methodologies, Techniques and Software Tools", June 2017.

Ms. Yiovanna Kotanidou, "Use of Open and Free Software in Local E-government in Greece", June 2017.

Ms. Foteini Zioga, "Design and Development of a Web Application for Managing Black Swan Events", June 2017.

Mr. Pelopidas Pelopida, "Design and Development of an Educational Environment for Avoiding Plagiarism", June 2014.

Mr. George Georgilas, "*Analysis, Design and Development Personalized Portals for Educational Institutions; Case Study: TEI of Crete*", January 2013.

Mr. Kallinikos Nikolakopoulos, "*Study and Management of Mobile Apps in Electronic Marketplaces*", January 2013.

Mr. Efsthathios Fasolis, "*A Collective Intelligence Supported System for Designing and Formulating Business Continuity Plan*", September 2012 (co-supervised with Dr. V. Vassalos).

Mr. Andreas Vladimirov, "*Design and Development of an Information System for Asset Management in Educational Settings*", September 2012.

Mr. Vissarion Siafis, "*Design and Development of an E-learning Environment for Programming Logical Controllers*", May 2012.

Ms. Marina Gavrilaki, "*Design and Development of a Mashup Application to Support ICT Managers on Information Security Issues, Case Study: Local e-Government Offices in Crete*", May 2012.

### **Successful MBA Dissertations Supervision (at University of Nicosia)**

Mr. Nikolaos Kotsalis "*Success Factors in EIS implementations*", Spring 2017.

Mr. Ioannis Gkanas, "*Social Networks and Social Corporate Responsibility*", Fall 2016.

Mr. Stefan Chebotarev, "*Identifying Mass Influencers in Social Networks*", Spring 2014.

Mr. Ali Tayari, "*Design and Development of a Scheduling System for Global Training ®*", Spring 2014.

Ms. Georgia Matheou, *“On Plagiarism in an Organization offering eLearning courses”*, Spring 2013.

Mr. Elias Voskou, *“Developing Business Intelligence Strategy”*, Spring 2013.

Ms. Argyro Argyrou, *“Spectrum Trading Regime in Cyprus”*, Summer 2012.

Mr. Salih Avci, *“An Investigation and Analysis on IT Security Practices Implemented by the Private and Public Sectors in Northern Part of Cyprus”*, Summer 2012.

Mr. Kypros Lambrou, *“A Web-enabled ERP Systems for the F&B sector”*, Spring 2012.

Mr. Constantinos Mavrikios, *“eServices in Travel Agencies”*, Spring 2012.

Mr. Bambos Papacharalambous, *“Defining CYTA’s SaaS Strategy”*, Fall 2011.

Mr. Nikolaos Nikolaou, *“The Tacit Knowledge Transfer within Cyprus Police”*, Fall 2011.

Ms. Jein Rewah, *“Total Quality System in Tertiary Educational Institutes; Case Study: Klabat University, Indonesia”*, Summer 2011

Mr. Eftychios Papastavrou, *“The use of Google Wave™ in Education: A case study in a Tertiary Education Institute of Cyprus”*, Summer 2011.

Mr. Theodosios Theodosiou, *“Cooperation and knowledge sharing in the workplace: the experience at CYTA”*, Summer 2011.

Mr. Dimitris Panayiotou, *“Attitudes towards online purchases & prerequisites for the development of effective (user-centric) e-retail websites: A survey among actual and potential e-shoppers of electronic products”*, Summer 2011.

Mr. Gregoris Gregoriou, *“Web 2.0 tools in football life of Cyprus”*, Summer 2011.

Mr. Michalis Argyrou, *“Enterprise Information Systems and Corporate Study and Implementation of sample course”*, Spring 2011.

Ms. Marilena Asprou, *“Web 2.0 Potentials in Local E-Government initiatives. Case Study: The Ammochostos Prefecture”*, Spring 2011.

Ms. Stella Theophanous, *“Document Management System: Office Process Control for the Department of Registrar of Companies, Cyprus”*, Spring 2011.

Ms. Stalo Mina, *“Software Piracy in Cyprus”*, Fall 2010.

Mr. Antonis Antoniou, *“An Information System for Water Management in Cyprus Remote Communities”*, Fall 2010.

Mr. Alexis Drousiotis, *“Web 2.0 Services in Cyprus”*, Fall 2010.

Mr. Amin Gholoobi, *“Perceptions and Practices on Cloud Computing in Cyprus”*, Fall 2010.

Mr. SantoshAmdyala, *“CRM Systems in Automotive Retail Sector in Cyprus”*, Summer 2010.

Mr. Alexander Hupatea, *“Disaster Recovery Planning”*, Summer 2010.

Mr. Petros Kyprianides, *“Software as a Service: Perceptions and Practices in Cyprus”*, Spring 2010.

Mr. Petros Fantides, *“Dynamic Evaluation of Multimedia Elements”*, Spring 2010.

Mr. Stefanos Michailides, *“E-government Assessment Methods”*, Spring 2010.

Mr. Constantinos Anastasiades, *“A model of e-procurement critical success factors”*, Spring 2009.

Mr. Saman Hagkar, *“E-commerce Models and Implementations in Cyprus Telemarketing Companies”*, Spring 2009.

Mr. Antonis Antoniou, *“An Exploratory Study on Digital Piracy in Cyprus”*, Spring 2008.

Mr. Ermolaos Koufou, “*Development of a Point of Sales System for Pocket PCs*”, Fall 2008.  
 Mr. Katikanani Shivaprasad, “*Consumers Concerns of Credit Card Payments in B2C E-commerce*”, Fall 2008.  
 Ms. Vassiliki Koukounidou, “*E-government in Cyprus*”, Fall 2008.  
 Mr. Christos Daveronas, “*Issues Surrounding an ERP System Implementation: Case Study-The Implementation of Navision v3.70 at Hadjikyriakos & Sons Ltd*”, Fall 2008.  
 Mr. Constantinos Paraskevas, “*Users’ Perceptions on Web 2.0 services in Cyprus*”, Fall 2008.  
 Mr. Amjad Al-Kadhi, “*Disaster Recovery Planning for UNDP IRAQ Office- A Programmatic Approach*”, Spring 2008.  
 Mr. Avraam Avraam, “*Web Assessment: An Evaluation Model*”, Spring 2008.  
 Mr. Yiannos Spanias, “*A Model of Business Transformations from ERP Implementations*”, Spring 2008.  
 Mr. Vassilis Soteriou “*ERP Implementations: A Framework for Success*”, Spring 2006.  
 Mr. Shrikanth Chitupolu Srikanth, “*E-commerce in Cyprus: An exploratory study*”, Spring 2005.  
 Mr. Shiva, Prasad, Katikanani, “*E-commerce Security and Trust in Cyprus*”, Spring 2005.  
 Ms. Oxana Parkhomenko, “*M-commerce services for the tourism sector in Cyprus*”, Spring 2004.  
 Mr. Sasank Borua, “*Closed Loop Supply Chains of Mobile Phones: A Case Study of the Cyprus Market*”, Spring 2004.  
 Mr. Yiannos Spanias, “*A model of transformation of business processes by the introduction of an ERP system*”, Spring 2004.

#### **Successful Final Year Project Supervision (at University of Nicosia)**

Ms. Anna Yiangou, “*Design Thinking for Software Engineering*”, Spring 2014.  
 Ms. Laleh Hadjisheik, “*Analysis of Data on Plagiarism Practices in Cyprus*”, Summer 2012.  
 Ms. Diana Yureva, “*A Management Information System for an Agricultural Enterprise*”, Fall 2008.  
 Mr. Roni Hasbani, “*Software Piracy in Cyprus*”, Spring 2006.  
 Ms. Stalo Mina, “*Users’ Perspectives on E-government Initiatives in Cyprus*”, Fall 2005.

## **9. Research and Publications**

### **Doctoral Dissertation**

*A Dynamic Planning System for Automated Manufacturing Environments, Ph.D. Dissertation*, The Centre for Advanced Computer Studies, University of Southwestern Louisiana (now: the University of Louisiana at Lafayette - ULL), Lafayette, LA, 1995.

### ***Books Edited, Written or Translated***

- [1.] E. Karahanna and A. I. Kokkinaki (Eds), “*Proceedings of the 11th Mediterranean Conference on Information Systems – MCIS2016*”, University of Nicosia, ISBN (Electron)-10: 978-9963-634-97-2, 2016.

- [2.] W. Abramowicz and A. I. Kokkinaki (Eds), “*Business Information Systems, Workshop proceedings of the 17<sup>th</sup> International Conference, BIS 2014*”, LNBIP 183, Springer International Publishing, ISSN 1865-1348, Switzerland, 2014.
- [3.] W. Abramowicz and A. I. Kokkinaki (Eds), “*Business Information Systems, Proceedings of the 17<sup>th</sup> International Conference, BIS 2014*”, LNBIP 176, Springer International Publishing, ISSN 1865-1348, Switzerland, 2014.
- [4.] B. Pernici, J. Esteves, J. Tribolet and A. I. Kokkinaki (Eds), “*Proceedings of the 7<sup>th</sup> Mediterranean Conference on Information Systems*”, University of Minho, Guimaraes. Portugal, AIS eLibrary, <http://start.aisnet.org?AISeLibrary>, 8-10 September 2012.
- [5.] E. Karahanna, A. I. Kokkinaki and A. Stylianou, (Eds), “*Proceedings of the 6<sup>th</sup> Mediterranean Conference on Information Systems*”, University of Nicosia, ISBN (Electron)-10: 978-9963-634-97-2.

### **Chapters in Books**

- [1.] C-M Diakou, A. I. Kokkinaki and S. Kleanthous, “*An Experiment Strategy Towards Crisis Simulations: Qualifying CI-Enabled Information Systems*”, In Lecture Notes in Computer Science, Springer International Publishing, N.T. Nguyen et al. (Eds.): ICCCI 2017, Part I, LNAI 10448, pp. 569–578, 2017.
- [2.] H. Dennaoui, and A. I. Kokkinaki “*Do Geographic Information Based Services Influence E-Government Citizens’ Adoption?*” In Digital Innovation for a better life and a better world, Lecture Notes in Information Systems and Organisation, LNISO. Springer International Publishing, 2017, (To appear). (*also appeared as an article in conference proceedings*).
- [3.] A. Zarifis, and A. I. Kokkinaki, “*The Relative Advantage of Collaborative Virtual Environments and Two-Dimensional Websites in Multichannel Retail*”, In “Business Information Systems, Proceedings of the 17<sup>th</sup> International Conference, BIS 2014”, LNBIP vol. 208, Abramowicz W. (Ed), Springer International Publishing, Switzerland, ISBN: 978-3-319-19026-6 (Print) 978-3-319-19027-3 (Online), Switzerland, 2015.
- [4.] S. Sapuric, and A. I. Kokkinaki, “*Bitcoin is Volatile! Isn’t that right?*” In “Business Information Systems, Workshop proceeding of the 17<sup>th</sup> International Conference, BIS 2014”, LNBIP 183, Abramowicz and A. Kokkinaki (Eds), Springer International Publishing, Switzerland, 2014.
- [5.] A. Kokkinaki, P. Kyprianides, L. Stabingis and P. Partela, “*Cloudy Skies Over Cyprus? Perceptions and Practices related to Cloud Services in Cyprus*” In “Business Information Systems, Workshop proceeding of the 17<sup>th</sup> International Conference, BIS 2014”, LNBIP 183, Abramowicz and A. Kokkinaki (Eds), Springer International Publishing, Switzerland, 2014.
- [6.] Th. Hadzilacos, A. I. Kokkinaki, D. Egarhou, “*Using E-learning to Address Educational Digital Divide at Remote Communities in EU; Best Practices and Lessons Learnt from the*



*REVIT Project*” In E-Innovation for Sustainable Development of Rural Resources During Global Economic Crisis, Andreopoulou, Z. Samathrakis, V., Louca S. and Vlachopoulou, M. (Eds), IGI-Global, 2014.

- [7.] E. Fasolis, V. Vassalos and A. I. Kokkinaki, “*Designing and Developing a Business Continuity Plan Based on Collective Intelligence*”, In Collaborative, Trusted and Privacy Aware e/m-Services, Douligeris C., Polemi N., Karantjias A. and Lamersdorf W. (Eds.), Springer, ISBN 978-3-642-37436-4 e-ISBN 978-3-642-37437-1, pp: 278-285, 2013. (also appeared as an article in conference proceedings).
- [8.] I. Dionysiou, A. Kokkinaki, S. Magirou, and T. Iacovou, “*Adoption of ISO 27001 in Cyprus Enterprises: Current State and Challenges*”, In IT Security Governance Innovations: Theory and Research, Mellado, D., Sánchez L.E., Fernández-Medina, E. and Piattini M. (Eds.), IGI-Global, ISBN 978-1-4666-2083-4 (hardcover) ISBN 978-1-4666-2084-1 (ebook) -- ISBN 978-1-4666-2085-8 (print & perpetual access), pp: 131-154, 2012.
- [9.] A. Thrassou, A. I. Kokkinaki and D. Vrontis, “*Internet Consumer Behaviour-Profile and Critical Factors of Behaviour in Cyprus*”, In Handbook of Business Practices and Growth in Emerging Markets, World Scientific Publisher, Singapore, ISBN-13: 978-981-279-177-1, ISBN-10: 981-279-177-9, 2008.
- [10.] E. Chandler, E. Dixon, L. Pereira, A. I. Kokkinaki, and P. Roe, “*COST219 ter: An evaluation for mobile phones*”, In Contemporary Ergonomics, pp: 448-452, P. Bust (Ed.), Taylor & Francis, London, 2006.
- [11.] A. I. Kokkinaki, R. Zuidwijk and J. van Nunen, “*Information Management for Reverse Logistics*”, In Quantitative Approaches to Reverse Logistics, R. Dekker, K. Inderfurth and M. Fleischmann (Ed.), Springer Verlag, Berlin, 2004.
- [12.] H. Krikke, A. I. Kokkinaki and J. van Nunen, “*Information Technology in Closed Loop Supply Chains*”, In Business Aspects of Closed Loop Supply Chains, V.D.R. Guide Jr. and L.N. Van Wassenhove (Eds.), Carnegie Mellon University Press, Pittsburgh, Pennsylvania, 2003.
- [13.] A. I. Kokkinaki, K. P. Valavanis, “*On the Comparison of AI and DAI based Planning Techniques for Automated Manufacturing Systems*”, In Artificial Intelligence in Industrial Decision Making, Control and Automation, pp: 569-627, S. Tzafestas and H. Verbruggen (Eds.), Kluwer Academic Publishers, 1994.
- [14.] A. I. Kokkinaki, K. P. Valavanis, S. Tzafestas, “*A Survey of Expert System Tools and Engineering Based Expert Systems*”, In Expert Systems in Engineering Applications, pp: 367-378, S. Tzafestas (Ed.), Springer Verlag, 1993.
- [15.] S. G. Tzafestas, A. I. Kokkinaki, K. P. Valavanis, “*An Overview of Expert Systems*”, In Expert Systems in Engineering Applications, pp: 224, S. Tzafestas (Ed.), Springer-Verlag, 1993.

## **Journal Articles – in print or submitted for publication**

### Refereed Serial Transaction / Journal Papers

- [1.] M. Glykas G. Valiris, A. Kokkinaki and Z. Koutsoukou, “Banking Business Process Management Implementation”, *International journal of Productive Management and Assessment Technologies*, 6(1), (In print).
- [2.] Angelika I Kokkinaki, Catherine Demoliou, Melpo Iakovidou, “*Students’ perceptions of plagiarism and relevant policies in Cyprus*”, *International Journal for Educational Integrity*, 11(1), pp.1-11, December 1st, 2015, SpringerOpen, Singapore, Available at: <http://edintegrity.springeropen.com/articles/10.1007/s40979-015-0001-7>
- [3.] Louca S., and Kokkinaki A. “*Closed-Loop Supply Chains in ICT: Best Practices and Challenges in Cyprus*”, *The Journal of Green Engineering*, vol. 1, no. 2, pp. 165-177,2011.
- [4.] H. Kogetsidis, A. I. Kokkinaki and V. Soteriou, “*Enterprise Resource Planning Implementation in the Retail Sector: A Case Study on the Effects of the Implementation of an ERP system in Cyprus*”, *Journal for International Business and Entrepreneurship Development*, vol. 30, no. 3/4, pp. 270-283, 2009.
- [5.] A. I. Kokkinaki, H. Kogetsidis and Y. Spanias, “*Implementation of Enterprise Resource Planning at Carlsberg Brewery in Cyprus*”, *World Journal of Business Management*, vol. 2007, no. 2, pp. 59 – 68, 2007.
- [6.] M. Katsiolouides and A. I. Kokkinaki, “*People against Violent Acts (PAVA): How not to Manage a Non-Profit Organization*”, *International Journal of Management Cases*, vol. 7, no. 3, pp. 32-37, 2005.
- [7.] A. I. Kokkinaki, R. Dekker, J. van Nunen and C. Pappis, “*An Exploratory Study on Electronic Commerce for Reverse Logistics*”, *Supply Chain Forum, An International Journal*, vol. 1, no. 1, pp. 10-17, 2000.
- [8.] A. I. Kokkinaki, R. Dekker, J. van Nunen, C. Pappis, “*Etude exploratoire sur le commerce électronique lié à la reverse logistics*”, *Logistique et Management*, vol. 7, no. 2, pp. 27-36, 1999.
- [9.] A. I. Kokkinaki, M. J. Morse, “*Industrial Communications Architectures and their Application in a Garment Computer Integrated Manufacturing Cell*”, *Computer Communications*, vol. 20, no. 10, pp. 912-922, 1997.
- [10.] A. I. Kokkinaki, K. P. Valavanis, “*Error Specification, Monitoring and Recovery in Computer Integrated Manufacturing Systems: An Analytic Approach*”, *IEE Proceedings on Control Theory and Applications*, vol. 143, no. 6, 1996.
- [11.] A. I. Kokkinaki, K. P. Valavanis, “*A Distributed Planning System for Computer Integrated Manufacturing Systems*”, *Journal of Intelligent Manufacturing*, vol. 7, pp. 293-309, 1996.

- [12.] A. I. Kokkinaki, K. P. Valavanis, "On the Comparison of AI and DAI based Planning Techniques for Automated Manufacturing Systems", Journal of Intelligent and Robotic Systems, vol. 13, pp. 201-245, 1995 (Also appeared as a book chapter).
- [13.] K. P. Valavanis, A. I. Kokkinaki, S. G. Tzafestas, "Knowledge Based Expert Systems in Engineering Applications: A Survey", Journal of Intelligent and Robotic Systems, vol. 10, no. 2, pp. 113-145, 1994.

### **Bulletins or Reports**

#### Technical Reports

- [1.] A. I. Kokkinaki, R. Dekker, R. Lee and C. Pappis, "Integrating a Web-based System with Business Processes in Closed Loop Supply Chains", Econometric Institute Report Series EI2001-31, Erasmus University Rotterdam, ISSN 1566-7294, The Netherlands, 2001.
- [2.] A. I. Kokkinaki, R. Dekker, M. B. M. De Koster and C. Pappis, "From e-trash to e-treasure: how value can be created by the new e-business models for reverse logistics", Econometric Institute Report Series EI2000-32/A, Erasmus University Rotterdam, ISSN 1566-7294, The Netherlands, 2000.
- [3.] A. I. Kokkinaki, R. Dekker, J. van Nunen and C. Pappis, "An Exploratory Study on Electronic Commerce for Reverse Logistics", Econometric Institute Report Series EI-9950/A, Erasmus University Rotterdam, The Netherlands.
- [4.] A. I. Kokkinaki, K. P. Valavanis, "Error Specification, Monitoring and Recovery in Computer Integrated Manufacturing Systems: An Analytic Approach", SERCentre, Technical Monograph 17, Science and Engineering Research Centre, De Montfort University, 1996.
- [5.] A. I. Kokkinaki, M. J. Morse, "Network Architectures in Computer Integrated Manufacturing: Antecedents and Directions", SERCentre Technical Monograph 18, Science and Engineering Research Centre, De Montfort University, 1996.
- [6.] A. I. Kokkinaki, "Classification of Existing Planning Methods and an Annotated Bibliography", Technical Report TR-1-6-94, Center for Advanced Computer Studies, USL, 1994.
- [7.] N. Pissinou, A. I. Kokkinaki, D. Gracanin, "On Modeling Active Databases using Parameterized Petri Net", Technical Report TR-6-1-94, Center for Advanced Computer Studies, USL, 1994.
- [8.] A. I. Kokkinaki, K. P. Valavanis, A. Maida, "Faults, Errors and Failures in Computer Integrated Manufacturing: Tracking and Recovery", Technical Report TR-1-7-94, Center for Advanced Computer Studies, USL, 1994.

## Abstracts

- [1.] C.-M. Diakou, A. I. Kokkinaki “*Enabling Sustainable Development through Networks of Collective Intelligence*”, 4<sup>th</sup> Conference of the IDRiM Society, Northumbria University, Newcastle, UK, 4-6 September 2013.
- [2.] A. I. Kokkinaki and C.-M. Diakou, “*The role of Information Systems for resilience under economic seize: The Cyprus template*”, Conference on Community Resilience (focus on Economic Resilience), University of Minho, Portugal 12-13 July 2013.
- [3.] G. Matheou, A. I. Kokkinaki and C. Demoliou, “*On Anti-plagiarism in an Open University: Challenges and Best Practices*”, Plagiarism Across Europe and Beyond Conference Proceedings, Brno, Czech Republic, 12-13 June 2013.
- [4.] M. Gavrilaki, A. I. Kokkinaki, I. Dionysiou, “*A Mashup Application Supporting ICT Security*”, 7<sup>th</sup> Mediterranean Conference on Information Systems, University of Minho, Guimaraes, <http://start.aisnet.org/AISLibrary>, 8-10 September 2012.
- [5.] H. Kogetsidis, A. I. Kokkinaki and S. Clarke, “*Change Management in Higher Education – The need for a systemic approach*”, International Conference of the UK Systems Society, University of Oxford, United Kingdom, 1-3 September 2008.
- [6.] A. I. Kokkinaki and H. Kogetsidis, “*Supply Chain Practice and Transformations in Cyprus*”, 21<sup>st</sup> European Conference on Operational Research, OR for Better Management of Sustainable Development, Reykjavik, Iceland, 2-5 July, 2006.
- [7.] A. I. Kokkinaki and O. Parkhomenko, “*M-commerce services as a tool for competitive advantage: an empirical study in Cyprus tourism*”, 20<sup>th</sup> European Conference on Operational Research, OR and the Management of E-services, Rhodes, Greece, 4-7 July, 2004.
- [8.] A. I. Kokkinaki and S. Borua, “*Assessing the Closed Loop Supply Chain of mobile phones in Cyprus*”, 20<sup>th</sup> European Conference on Operational Research, OR and the Management of E-services, Rhodes, Greece, 4-7 July, 2004.
- [9.] A. I. Kokkinaki, R. Dekker, R. Lee and C. Pappis, “*Designing virtual reverse logistics networks*”, 12<sup>th</sup> Mini Euro Conference, Brussels, Belgium, 2-5 April, 2002.
- [10.] A. I. Kokkinaki, R. Dekker, M. B. M. De Koster, C. Pappis, W. Verbeke, “*From e-trash to e-treasure: how value can be created by the new e-business models for reverse logistics*”, 18<sup>th</sup> Euro Conference on Operations Research, Rotterdam, 9-11 July, 2001.

## Conference Proceedings

- [1.] Kokkinaki, A. I. and Ktoridou, D. "An Open Educational Resource Promoting Entrepreneurial Skills to Student in Primary and Secondary Education", In Proceedings of the 9th International Conference on Open and Distance Learning, Athens Greece, 23-26 November, 2017 (In Print).

- [2.] Diakou, C-M, Kokkinaki A. I. and S. Kleanthous, “*An Experiment Strategy towards Crisis Simulations: Qualifying CI-enabled Information Systems*”, In: Proceedings of the 9<sup>th</sup> International Conference on Computational Collective Intelligence (ICCCI 2017), Nicosia, Cyprus, 27-29 September, 2017, pp. 569-578.
- [3.] Kiouvrekis, Y., Kokkinaki, A. I. and Stefaneas, P. “*An argumentation based statistical support tool*”, In: Proceedings of the International Workshop Applied Methods of Statistical Analysis, Krasnoyarsk, The Russian Federation, September 18-22, 2017.
- [4.] Sapuric, S. Kokkinaki, A. I., and I. Georgiou, “*In which Distributed Ledger do we Trust? A Comparative Analysis of Cryptocurrencies*”, In: Proceedings of the 11<sup>th</sup> Mediterranean Conference on Information Systems, Genoa, Italy, 4-5 September, 2017, <http://aisel.aisnet.org/mcis2017/36/>.
- [5.] Dennaoui, H. and Kokkinaki, A. I., “*GE-Government: a Geographic Information Based E-Government Citizens’ Adoption Framework*”, In: Proceedings of the 11<sup>th</sup> Mediterranean Conference on Information Systems, Genoa, Italy, 4-5 September, 2017 <http://aisel.aisnet.org/mcis2017/22/>
- [6.] Dennaoui, H. and Kokkinaki, A. I., “*Do Geographic Information Based Services Influence E-Government Citizens’ Adoption?*” (2017). In: Proceedings of the ICTO- ICT for a better life and a better world. (also, published as a book chapter).
- [7.] Dennaoui, H. and Kokkinaki, A. I., “*An Open Educational Resources for Increasing the Geographic Information Awareness of Business Leaders*”, (2016), In: Proceedings of the 10<sup>th</sup> Mediterranean Conference on Information Systems, Paper 66, <http://aisel.aisnet.org/mcis2016/66>
- [8.] Kokkinaki, A. I., Aresti, C., and Melanthiou, Y., “*Integrating Open Educational Resources to Foster Serious Games and Gamification Design Principles*” (2015), In: Proceedings of the 9<sup>th</sup> Mediterranean Conference on Information Systems. Paper 23, Available at: <http://aisel.aisnet.org/mcis2015/23>
- [9.] C.-M. Diakou and A. I. Kokkinaki “*Assessment of Maturity Levels in Dealing with Low Probability High Impact Events*”, In: Proceedings of ECIME 2015 - 9th European Conference on IS Management and Evaluation, ISBN: 978-1-910810-55-2 Bristol, UK, 2015, 21-22 September, 2015.
- [10.] A. I. Kokkinaki “*Shaping the Future of Entrepreneurship Education in Cyprus*”, In: Proceedings of Coneect International Symposium on Entrepreneurship Education, Berlin, Germany, 10-11 September, 2015.
- [11.] A. I. Kokkinaki and P. Pelopida “*Employing Gameful Design and Development of an Open Educational Resource on Anti-plagiarism*”, 8<sup>th</sup> Mediterranean Conference on Information Systems MCIS2014, September 3<sup>rd</sup>-6<sup>th</sup>, Verona, Italy, 2014 (<http://aisel.aisnet.org>).

- [12.] A. I. Kokkinaki and C. Demoliou “*We Use Anti-plagiarism Software, So We Are Safe! Aren’t We?*” PDW, 22<sup>nd</sup> European Conference on Information Systems, ECIS 2014, June 9<sup>th</sup> -11<sup>th</sup>, Tel Aviv, Israel, 2014 (<http://aisel.aisnet.org>).
- [13.] A. I. Kokkinaki, M. Iacovidou and C. Demoliou “*Students’ perceptions on plagiarism and relevant policies in Cyprus*”, Plagiarism Across Europe and Beyond, Conference Proceedings, Brno, Czech Republic, 12-13 June, 2013, ISBN 978-80-7375-765-6, pp. 192-200.
- [14.] E. Fasolis *Continuity Plan Based on Collective Intelligence*”, Proceedings of the 12<sup>th</sup> IFIP WG 6.11 Conference on e-Business, e-Services, e-Society I3E 2013, Athens, Greece, 25-26 April, 2013, ISSN 1868-4238. (also appeared as a book chapter)
- [15.] M. Gavrilaki, A. I. Kokkinaki and I. Dionysiou, “*Design and Development of a Mashup-Based Application to Support Organizations’ Compliance to ISO27001*”, Proceedings of the IADIS Information Systems Conference 2013, Lisbon Portugal, 13-15 March, 2013.
- [16.] V. Sifis and A. I. Kokkinaki, “*E-PLC: An E-learning Platform for Programmable Logical Controllers (PLCs)*”, Proceedings of the 4<sup>th</sup> Conference on Informatics in Education, ISBN, 978-960-6759-85-7, Piraeus, Greece, 5-7 October, 2012.
- [17.] M. Argyrou and A. I. Kokkinaki “*An E-learning course on Enterprise Resource Planning 6Systems*”, Proceedings of the 62<sup>nd</sup> Annual Conference ICEM-CIME, Nicosia, Cyprus, 26-29 September, 2012.
- [18.] I. Dionysiou, S. Christou-Magirou and A. I. Kokkinaki, “*Security Practices in Cyprus*”, Proceedings of the 6<sup>th</sup> Mediterranean Conference on Information Systems, ISBN (Electron) 978-9963-634-97-2, 3-5 September, 2011, Limassol, Cyprus (<http://aisel.aisnet.org>).
- [19.] A. I. Kokkinaki and A. Vouldis, “*A Critical Review of Business Performance Models and Frameworks and their Applications to Sales Organizations*”, Proceedings of the 3<sup>rd</sup> European Conference on Intellectual Capital, 18-19 April 2011, Nicosia, Cyprus.
- [20.] A. I. Kokkinaki, A. Antoniou and S. Louca, “*A GIS Application for Water Management in Remote Communities*, Proceedings of the 34<sup>th</sup> International Convention on Information and Communication Technology, Electronics and Microelectronics MIPRO 2011, Opatija, Croatia, 23-27 May, 2011.
- [21.] Y. Melanthiou, A. I. Kokkinaki and A. Droussiotis, “*An Examination of the Use of Web 2.0 Services in Cyprus*”, 16<sup>th</sup> International Conference on Corporate and Marketing Communications, 27-29 April, 2011, Athens Greece
- [22.] Th. Hadzilacos, A. I. Kokkinaki, Panayiotis Kyriakou, Grigoris Liasis and Konstantinos Paraskevas, “*An E-learning Course on E-commerce: Designed, Developed and Delivered as a Distance Learning Course for EU Remote Communities*”, Proceedings of the 3<sup>rd</sup> International Conference on E-Learning and M-Learning (IARIA eLmL 2011), 23-28 February 2011, Gossier-Guadeloupe, France.

- [23.] A. I. Kokkinaki and A. Vouldis, “*Linking E-learning to Balanced Scorecards to Promote Sales Performance*”, Proceedings of 9th Annual Conference of the Hellenic Finance & Accounting Association, 17th – 18th December 2010, Limassol, Cyprus.
- [24.] I. Dionysiou, A. I. Kokkinaki and S. Christou, “*Preliminary Survey Results on IT Security Practices in Cyprus Private and Public Sectors*”, Proceedings of the 5<sup>th</sup> Mediterranean Conference on Information Systems, paper 25, 12-14 September, 2010, Tel-Aviv, Israel (<http://aisel.aisnet.org>).
- [25.] A. I. Kokkinaki, C. Malekkos, G. Malekkos and M. Amirkhanpour, “*Designing and Implementing an Interface for Performance Monitoring and Control in Service-Oriented Enterprises*”, Proceedings of the IADIS International Conference on Human Computer Interaction, 28-30 July, 2010, Freiburg, Germany.
- [26.] A. I. Kokkinaki and A. Vouldis, “*Enhancing Sales Performance Through E-learning Platforms: A Case Study in Mercedes Benz Cyprus*”, Proceedings of the International Conference on Professional Vocational and Workplace Learning” 23-26 June, 2010, Larnaca, Cyprus. <http://wblearning-ejournal.com/conference.htm>
- [27.] A. I. Kokkinaki and A. Vouldis, “*Performance Management and Control: A Case Study in Mercedes Benz Cyprus*”, Proceedings of the 12<sup>th</sup> International Conference on Enterprise Information Systems, 8-12 June, 2010, Funchal, Madeira, Portugal.
- [28.] A. I. Kokkinaki, S. Christofi, P. Pavlou, P. Christofi, V. M. Vassiliades and C. Paraskevas, “*Design and Implementation Issues of a Semantic Web Enabled Search Engine*”, Proceedings of the IADIS International Conference on WWW/Internet, ISBN: 978-972-8924-93-5, 19-22 November, 2009, Rome, Italy, pp. 217-222.
- [29.] A. I. Kokkinaki, V. Stylianou, S. Louca, D. Apraksin and D. Ktoridou, “*The Balancing Act of Developing an Undergraduate MIS Program*”, Proceedings of the 4<sup>th</sup> Mediterranean Conference on Information Systems, ISBN: 978-960-98566-7-6, 25-27 September, 2009, Athens, Greece, pp. 45-55.
- [30.] C. Paraskevas and A. I. Kokkinaki, “*Web 2.0 and Marketing in Cyprus*”, Proceedings of 14<sup>th</sup> International Conference on Corporate and Marketing Communications, ISBN-13: 978-9963-634-59-0, 23-24 April, 2009, Nicosia, Cyprus, pp. 207-219.
- [31.] A. I. Kokkinaki, A. Thrassou, S. Mylonas, I. Kountouris and P. Panayiotou, “*Local E-government in Cyprus: A Comparison of Perceptions between Citizens and Decision Makers*”, Proceedings of International Conference on Information Systems, Paper 48, 14-17 December, 2008, Paris, France (<http://aisel.aisnet.org>).
- [32.] V. Stylianou and A. I. Kokkinaki, “*Employing Web 2.0 Tools to Enhance Active Learning in Courses Requiring Group Projects*”, Proceedings of 8<sup>th</sup> European Conference on e-Learning, Ayia Napa, 6-7 November 2008, pp. 590 -596.

- [33.] A. I. Kokkinaki and A. Thrassou, "*A Usability Study of E-Government Initiatives in Cyprus*", Proceedings of Interfaces and Human Computer Interaction, ISBN: 978-972-8924-59-1, Amsterdam, The Netherlands, 25-27 July, 2008, pp.212-217.
- [34.] V. Stylianou and A. I. Kokkinaki, "*E-learning Use in the Tertiary Education in Cyprus*", Proceedings of ICEIS2006, 8<sup>th</sup> International Conference on Enterprise Information Systems, INFITTC, 23-27 May 2006, Paphos, Cyprus.
- [35.] E. Chandler, E. Dixon, L. Pereira, A. I. Kokkinaki, and P. Roe, "*COST219ter: An evaluation for mobile phones*", Proceedings of Ergonomics Society Annual Conference, Cambridge, United Kingdom, 4-6 April, 2006 (*also appeared as a book-chapter*).
- [36.] A. I. Kokkinaki, S. Mylonas and S. Mina, "*E-government Initiatives in Cyprus*", Proceedings of E-Government Workshop'05 (EGOV05), Brunel University, United Kingdom, 13 September 2005, CD ISBN 1-902316-46-0.
- [37.] A. I. Kokkinaki, H. Kogetsidis, H. and Y. Spanias, "*Implementation of Enterprise Resource Planning at Carlsberg (Cyprus)*", 47<sup>th</sup> Conference of the Operational Research Society, Chester, United Kingdom, 13-15 September 2005.
- [38.] A. I. Kokkinaki and R. Dekker, R. Lee and C. Pappis, "*Design Issues on E-marketplaces for returns*", Proceedings of the 5th International Conference on Electronic Commerce Research, Montreal, Canada, 23-27 October, 2002.
- [39.] A. I. Kokkinaki, N. Karakapilides, R. Dekker and C. Pappis, "*A Web-based Recommender System for End-of-use ICT Products*", Towards the Knowledge Society E-commerce, E-business, E-government, The Second IFIP Conference on E-commerce, E-business, E-government, Monteiro, J. L., Swatman, P. M. C. and Tavares, L. V. Eds., Kluwer Academic Publishers, Lisbon, Portugal, 7-9 October, 2002.
- [40.] A. I. Kokkinaki, R. Dekker, M. B. M. De Koster, C. Pappis, and W. Verbeke, "*E-business models for reverse logistics: contributions and challenges*", IEEE Computer Society (ITCC) 2002 International Conference on Information Technology, Las Vegas, Nevada, USA, 8-10 April, 2002.
- [41.] A. I. Kokkinaki, R. Dekker, R. Lee, C. Pappis, "*An electronic marketplace for PCs in Reverse Logistics Networks*", 2<sup>nd</sup> European Conference E-COMM-LINE 2001, Bucharest, Romania, 24-25 September, 2001, ISBN 973-0-02436-7.
- [42.] H. Krikke, A. I. Kokkinaki and J. van Nunen, "*Information and Communication Technologies for Closed Loop Supply Chains*", Business Perspectives on the Closed Loop Supply Chains Workshop, May 30th - June 2th, Carnegie Bosch Institute, Carnegie Mellon University, Pittsburgh, PA, USA.



- [43.] A.I. Kokkinaki, R. Dekker, J. van Nunen and C. Pappis, "*E-Business Models for Reverse Logistics*", The Second South Eastern European Conference on E-commerce, pp: 233-239, Sophia, Bulgaria, 24-26 October, 2000.
- [44.] A. I. Kokkinaki, R. Dekker, J. van Nunen and C. Pappis, "*E-commerce for Reverse Logistics*", First European Conference E-COMM-LINE 2001, pp: 77-85, Bucharest, Romania, 4-5 September, 2000.
- [45.] A. I. Kokkinaki, "*On Using Multiple Abstraction Models to Analyze Active Database Behavior*", The Third Biennial World Conference on Integrated Design and Process Technology, Berlin, Germany, June 1998.
- [46.] A. I. Kokkinaki, A. Michaelides, "*Electronic Commerce: Perspectives and Development Issues in the Cypriot Industry*", Euro-Med Net 98 Conference, Nicosia, Cyprus, March 1998.
- [47.] A. I. Kokkinaki, "*On Atypical Database Transactions: Identification of Probable Frauds using Machine Learning for User Profiling*", Knowledge and Data Engineering Exchange Workshop, (KDEX'97), California, U.S.A., November 1997.
- [48.] A. I. Kokkinaki, "*Error Recovery in CIM systems using Error Severity, Priority and Time Reasoning*", Fourth International Conference on Automation, Robotics and Computer Vision (ICARCV 96), Singapore, 1996.
- [49.] A. I. Kokkinaki, K. P. Valavanis, "*Error Specification, Tracking and Recovery in Computer Integrated Manufacturing*", 3rd IEEE Mediterranean Conference on Control and Automation, Limassol, July 1995.
- [50.] A. I. Kokkinaki, K. P. Valavanis, A. Maida, "*Distributed Real-Time Planning for an Automated Manufacturing Environment*", Third International Conference on Automation, Robotics and Computer Vision (ICARCV 94), Singapore, pp: 312-316, November 1994.

Conference Proceedings in Greek (Άρθρα σε Πρακτικά Συνεδρίων)

- [1.] Πελοπίδας Πελοπίδα, Αγγελική Ι. Κοκκινάκη και Ευαγγελία Γεώργα, «*Σχεδιάζοντας Περιβάλλον Ηλεκτρονικής Μάθησης για Αποτροπή και Περιορισμό του Πλαγιαρισμού*», Πρακτικά Συνεδρίου, 6th Conference on Informatics in Education – Η Πληροφορική στην Εκπαίδευση (6th CIE2014), Κέρκυρα, 10-12 Οκτωβρίου 2014.
- [2.] Βησσαρίων Σιάφης, Αγγελική Κοκκινάκη, «*Αξιολόγηση Πλατφόρμας Ηλεκτρονικής Μάθησης για Προγραμματιζόμενους Λογικούς Ελεγκτές (e-PLC)*», Πρακτικά Συνεδρίου, Αξιοποίηση των Τεχνολογιών της Πληροφορίας και της Επικοινωνίας στη Διδακτική Πράξη, Σύρος 17-19 Μαΐου 2013.
- [3.] Χαρίλαος Χαριλάου, Αγγελική Κοκκινάκη, Ευαγγελία Γεώργα και Παναγής Βανδώρος, «*Η Χρήση της Wikipedia στην Εκπαιδευτική Διαδικασία: Απόψεις και Πρακτικές Ακαδημαϊκών και*

Φοιτητών του Πανεπιστημίου Λευκωσίας», Πρακτικά Συνεδρίου, Αξιοποίηση των Τεχνολογιών της Πληροφορίας και της Επικοινωνίας στη Διδακτική Πράξη, Σύρος 6-8 Μαΐου 2011, Διαθέσιμο στο [http://www.epyna.eu/agialama/synedrio\\_syros\\_6/](http://www.epyna.eu/agialama/synedrio_syros_6/)

#### Non-Refereed Conference Papers

A. I. Kokkinaki, P. Kyriakou, G. Liasis, K. Paraskevas and T. Hadzilacos, “*Designing, Developing and Implementing a Revit E-course: E-business*”, Proceedings of the REVIT Conference, 23-25 September, 2010, Ios, Greece.

## 10. Citations and Citation Index

**Citations: 428**

**H-index: 11 (Google Scholar)**

**I 10-index: 11 (Google Scholar)**

## 11. ICT Project Management

**Demand Activated Manufacturing Architecture (DAMA) Center Research Project**, Department of Energy; amount 619,714.54 USD, (7 PIs), (1992-1994)

**Establishment of the Multimedia and Virtual Reality Laboratory**, LEQSF Enhancement Component; amount 150,000.00 USD (4 PIs), (1994-1995).

**Electronic Commerce Center & Athens Trade Point, HEPO, Greece** ([www.hepo.gr](http://www.hepo.gr)) (2000-2003)

**E-business Center, Bulgarian Trade Promotion Agency, Sofia, Bulgaria** ([www.bepc.government.bg](http://www.bepc.government.bg)) (2002-2003)

**E-business Center, Chamber of Commerce and Industry, Plovdiv, Bulgaria** ([www.camara.evro.net](http://www.camara.evro.net)) (2002-2003)

**E-business Center, Romanian Foreign Trade Center, Bucharest, Romania** ([www.traderom.ro](http://www.traderom.ro)) (2002-2003)