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CURRICULUM VITAE

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ACADEMIC POSITIONS

- **2011-present:** Assistant Professor in Department of Informatics of Aristotle University of Thessaloniki, GREECE.

- **2006-2011:** Lecturer in Department of Informatics of Aristotle University of Thessaloniki, GREECE.

- **2004-2006:** Assistant Professor, Department of Applied Informatics in Management & Finance, Faculty of Management and Economics (F.M.E.), Technological Educational Institute of Messolonghi, GREECE.

- **2005-present:** Tutor in Hellenic Open University (HOU), GREECE

RESEARCH INTERESTS

- Networked Virtual Learning Environments

- Internet Technologies in Education

- Assessment in Online Educational Environments

- Game Based Learning Using New Technologies

- Mobile Learning

- Cognitive Training Using Information and Communication Technologies

- Development of Bio-Feedback Interfaces to Support in The Educational Process and Learning:

- Design and Development Internet Environments for the Management and Support of Education and Training

- Open and Distance Education Using Multimedia and Internet Technologies

- Collaborative learning

- Distance learning

EDUCATION

- **June 1998:** Graduation from the Computer Engineering and Informatics Department of Patras University (Greece), with a grade of 7.8 out of 10.

- **July 2000:** Master Degree in Computer Science and Technology from the Computer Engineering and Informatics Department of Patras University (Greece).

- **October 2003:** PhD Diploma of Computer Engineering and Informatics Department of Patras University (Greece).

LANGUAGES

- English

TEACHING EXPERIENCE

UNDERGRADUATE COURSES

Department of Informatics, Aristotle University of Thessaloniki, GREECE

- Multimedia Systems
- Internet Educational Environments
- Design and Evaluation of Educational Software: Instructional Design
- Introduction to Informatics
- Past:
    - Human-Computer Interaction: Principles
    - Flexible Learning using Information and Communication Technologies in Education
    - Basic Programming Principles

Hellenic Open University (HOU), GREECE

- PLI10 Introduction to Informatics, Computer Science

POSTRGRADUATE COURSES

Department of Informatics, Aristotle University of Thessaloniki, GREECE

- Specific Issues of Collaborative Learning Environments
- Virtual Learning Environments

Master in Information Systems - Master in Information Systems, University of Macedonia, GREECE

- Multimedia Systems

PROFESSIONAL EXPERIENCE

PREVIOUS POSITIONS

- **September 1997-September 2006:** I have been occupied in Telematics, Distributed Systems and Basic Services Laboratory of the Computer Engineering & Informatics Department, in Patras University, GREECE. Part of my occupation involves participation in several projects, through the editing of proposals and the development of applications. The work in the laboratory is focused on the design and implementation of applications over the Internet based networks, through the use of innovative technologies.

- **September 1997-September 2009:** I have been occupied in Research Unit 6 of Research Academic Computer Technology Institute, GREECE as Computer Engineer responsible for Educational and Open Distance Learning Services. Part of my occupation involves participation in several projects, through the editing of proposals and the development of applications. My work in this team is focused on Educational and Open Distance Learning Services

PARTICIPATION IN PROJECTS

- **1997-1998: ELECTRA (European Electronic Information Center for Adult Education)** - ISPO project IS 97270: ELECTRA was an Internet portal to adult education and lifelong learning in Europe including both its own Database and links to Internet sites for searching in other Databases. The ELECTRA as information concerned 6 European Union Countries namely France, Germany, Hellas, Italy, Scotland, and Sweden and was provided in the language of each country. ELECTRA web servers existed for all participating countries giving improved accessibility to information. You could therefore, select the relevant server to gain access to country specific information. You could search all the ELECTRA databases for contents on any server. However each local server provided links to other information sources (web sites or Databases) which were relevant only to the specific country.

- **1997-1999: TELETRAINING/PTT – Funding: Greek Telecommunications Organization (OTE)**. The project aimed at the implementation and demonstration of a pilot distance education service, which, in the sequel, may evolve in a commercially available service. More specific, during the project CTI/RU6 designed and implemented a tele-education application based on ISDN technology. The tele-education application supported both synchronous and asynchronous tele-education scenarios. The project was fully implemented by CTI/RU6. During the project took place the following actions: a) Study and evaluation of similar products; b) Design of pilot application architecture; c) Installation of necessary equipment; d) Implementation of support services for tele-education application (like videoconference service, application service, etc); e) Implementation of tele-education application based on the support services.

- **1998- 999: RTS (Real Time Services)** of GUNet (Greek Universities Network)

- **1998-2000: ODL (Funding: Ministry of Education and Religious Affairs)**. This project aims at the exploitation of the educational, technological and administrative experience and the high quality network and computer infrastructure of University of Patras for the implementation and operation of Open and Distance Learning Centre. During the project took place the implementation of the following modules: a) The curriculum for Open and Distance Learning b) The information system which supports the Open and Distance

Learning Centre c) The Open and Distance Learning Centre that is responsible for the administration of Open and Distance Learning services. d) The Educational material, which is used during the Open and Distance Learning services. CTI/EM6 was responsible for the design and the implementation of the Open and Distance Learning Information System (ODLIS). ODLIS offers both synchronous and asynchronous Open and Distance Learning services.

- **1999: Technical Consultant to the Greek Open University** and supervision of the developing team concerning the implementation of the project "Web-based mechanism for registration and selection of Greek Open University students.

- **1999-2000: VES (Virtual European School, Joint Call for Educational Multimedia Programme, EU)**. There exist three user groups within the VES: publishers, teachers and pupils. Each of these groups was offered a user interface with special functionalities. Publishers were supported by tools in order to manipulate content in the database. Teachers were provided with an intelligent agent in order to search and compose lessons. Pupils could view the pre-selected material and would normally enter VES through a 3D interactive virtual environment.

- **1999-2001: ATMNet (Networking and Advanced Services over ATM public network)**: Design and implementation of real time services over ATM networks

- **2001: Today's Stories (ESPRIT-i3-ESE Project No. 29312)**. Today's Stories develops an approach to learning for young children (4 to 8) that is aimed at the development of social, communicative and emotional skills in the context of their everyday activities. The underlying idea is, first, that children may learn from reflecting on their actions and, second, that children may learn from other children's perspectives on their own actions. The results of Today's Stories are developed and applied within two school environments, in Denmark and in Israel. Exploiting the significant differences between both settings, the project pays attention to social, cultural and ethical implications, as well as to the conditions for acceptance and success. CTI is responsible for the development of the Multimedia Editing Environment. This will serve as the medium for the presentation of the children's stories and material.

- **2001-2003: IPv6 (Funding Greek Research and Technology Network S.A., GRNET)**. The main objectives of the project are the investigation of how the already implemented streaming and videoconference applications can benefit for the enhanced capabilities that IPv6 networks offer. An important factor of streaming and videoconference applications is the multicast transmission of data. In addition, the project will study the multicast transmission of data over IPv6 networks. Moreover the pilot IPv6 project will propose a methodology on how the end users can have access in an IPv6 network. The IPv6 pilot project is funded by the GRNET and is executed by the CTI/RU6.

- **2000-2002: INVITE (Intelligent Distributed Virtual Training Environment, IST Programme, Key Action III.3.3, Advanced Training Systems, EU).** The main aim of the project is to build an innovative support system for collaborative learning over distance through distributed and shared virtual environments. INVITE will be a platform for synchronous tele-learning providing users with functionality which supports social learning process through distributed virtual environments plus all those features, which are needed to create a collaborative learning experience. The INVITE environment will be an integrated system, which is able to educate its users in carrying out tasks within the environment in an efficient and intelligent way, with the use of intelligent agents. The INVITE environment will be designed as an open system, which can be interfaced with standard instructional management systems and data-representation schemes.

- **2002-2003: EDCOMNET (A Humanistic Urban Communal-Educational Net, IST Programme, Action Line III.2.2 The learning citizen, EU)**. EDCOMNET is an educational communal net, a virtual learning community platform for adult citizens to be set up in many regions of the European Union and associated countries like Israel. The net will act as a portal stimulating the active learning of social skills by the citizen, thus enhancing the social integration of individuals within urban communities. It will empower the individual citizen to be a self-reliant part of society, fostering creativity and autonomous opinion forming as well as decision-making. The EDCOMNET system will be a network based information system consisting of a number of local servers. The different servers communicate through the Internet but will operate in the local language and will be embedded in the regional cultural context. In the underlying RTD project a novel multi-agent infrastructure will be developed enabling information retrieval relevant to the needs of average citizens as users.

- **2002-2005: VirRAD The Virtual Radiopharmacy – a Mindful Learning Environment (IST Programme, Key Action III.2.1 Self learning for work, EU)**. The main objectives of VirRAD are the development of i) an instructional design from Mindful-Learning theory; ii) a multi-layered meta-cognitive learner model within the context of an intelligent, virtual reality enhanced, distance learning environment for vocational training; iii) the embedding of this environment within an enriched learning structure that gathers together learners, practitioners and specialists in a knowledge community, using Radiopharmacy as the target learning and knowledge exchange area. VirRAD aims to create a readily-accessible virtual-environment where the Nuclear Medicine community can meet to learn, exchange views, and discuss best practice. This intelligent learning environment incorporates a number of multimedia resources, including a dedicated simulation-based virtual environment in which trainees may gain experience of operating equipment with potentially hazardous radioactive materials.

- **September 2004 – December 2007: Broadband Promotion (Program: 3rd Community Support Framework; Funding: Ministry of Economy and Finance)**: The main objective of the project is the promotion of request and use of broadband services in the region of Western Greece. This promotion will be achieved through an informing campaign, discussion with interested groups and the general public and with the demonstration of the capabilities of broadband access in the Internet. In particular, the main aim of the project is the promotion of the request of broadband access through the following actions: (a) Estimation of the request of broadband services and study about the ability of developing a broadband infrastructure in the region of Western Greece. Furthermore there must be an informing campaign to the region authorities and telecommunication companies about the capabilities and opportunities of broadband services. (b) Organization of informing campaigns and promotion through advertisements and TV conversations. (c) Setup and operation of two showrooms (one with wired broadband access - ADSL and one with wireless broadband access – Wi-Fi) for the demonstration of broadband capabilities and services. (d) Provide technical advises and support to the local authorities in order they to develop showrooms (such them that described above) for presentation of the capabilities of broadband access. The combination of the above actions is expected to increase the public interest at first level and the request of broadband services in the region of Western Greece at second level. A further aim is the creation of an infrastructure that will cover all the region of Western Greece.

- **February 2006-September 2006: Broadband in Greece – Current Situation and Prospects (Program Operational Program, Information Society)**: The objective of this project is the development of a complete study-research focused on the imprinting of the current dynamics and the specification of the actions of strategy for the growth of

broadband in Greece and the elimination of the danger for the creation of a digital gap. In particular, an analytic imprinting of the existing situation in Greece, the appointment of the most optimal practices from the international experience that can be applied in the country, and the composition of a complete frame of strategy and actions for the growth of broadband until 2013, will be realized.In this frame the following will be realized: a) review of the International Environment, b) localization of the basic factors that affected the growth of broadband in the studied countries and analysis of the most optimal policies that were applied and led to the increment of broadband penetration, c) review of existing situation in regard to broadband in Greece and localization of the root causes for the low penetration rate, d) evaluation of the actions that have been completed, or are still under development or they have been decided and will be developed in Greece, e) analysis of the competition in the Greek market for broadband connections, f) mapping out of a Strategy for the growth of broadband in Greece and the improvement of relative indicators eEurope 2005 and iEurope 2010, g) definition of a Plan of Action for 2007-2013 for the growth of broadband in Greece with a region-leveled analysis.

- **September 2006-December 2008: SAPSAT (Program Consortia of Research and Technological Development in sectors of National Priority)**. The main objective of the project is the development of a vocational training platform for Open and Distance Learning, which will be mainly focused on meeting the needs of Vocational Centers as well as of all the organizations that provide life-long learning and training. In particular, the project aims at the: (a) Exploitation of lessons and experiences learned from prior systems for supporting distance training in order to develop a platform that will meet the special needs of Vocational Centers; (b) Application of modern pedagogic models and theories of learning in systems for distance learning; (c) Exploitation of open source technologies for the development of the platform; (d) Compatibility with well known educational standards; (e) Investigation of new technologies and development of a framework for their most effective application and use in environments for open and distance learning.

- **January 2007-June 2008: INTERREG Broadband (Program: INTERREG IIIA/GREECE-ITALY 2000-2006, Funding: European Commission)**. The objective of the project is the exchange of experiences and know-how on broadband issues. Furthermore the transition of relative know-how, specially to small and medium enterprises and the promotion of broadband via the installation of public Wi-Fi hot spots, for the creation of demonstrative wireless network around the areas of installation and the broadband interconnection of this wireless network with the Internet, as well as via the development of a portal about broadband, which will aim at the promotion of broadband but also the provision of broadband content. In addition, among the objectives of this project is the investigation of models and strategies that can be adopted for the further promotion of broadband in the collaborating countries. To this direction, the project will investigate international and interregional elements by comparing concrete indicators that are related to broadband so as to conclude on the factors and the indicators that influence considerably the penetration of broadband for the households and enterprises, as well as the evaluation of international experience in regard to the strategies, the basic factors and the best practices that are related to the expand of broadband services. Finally, the project will investigate models for the growth and exploitation of broadband infrastructures.

- **March 2007-August 2008: Reformation of current undergraduate studies program of Department of Informatics, Aristotle University of Thessaloniki**. My main work in this project is the (a) production of audiovisual educational content for C programming; and (b) deployment of LMS.

- **February 2008-August 2008: Educational Support Center of Aristotle University of Thessaloniki.** My main work in this project is (a) the presentation of a seminar for "Internet Educational Environment: Concepts, Selection and Deployment of Moodle"; (b) support of Aristotle University of Thessaloniki tutors for applying flexible learning.

- **June 2008-September 2008: Tutors training in educational usage and exploitation of ICT.** My main work in this project is the presentation of seminars concerning "Blogs and wikis in education", "Standardization of educational content" και "HTML".

- **November 2008-December 2008: Organization and Operation of International Hellenic University.** My main work in this project is the elaboration of a study titled "Operational plan of International Hellenic University concerning the utilization of ICTs for providing educational services".

- **March 2009-December 2009: Promotion of broadband growth – Call.192 Program Information Society Operational Program)**. The main objective of the project is to promote the growth of demand for broadband services. As part of the project, CTI will install two wireless Wi-Fi hot spots, will develop services to promote the growth of broadband demand and will hold an open event / workshop for the development of broadband demand. Specifically, the following tasks will be performed: (1) Set up of two wireless Wi-Fi hot spots, in places with public access for use by researchers, students, visitors, etc. within the research and educational activities as well as during their spare/leisure time. (2) Development of services to promote the growth of broadband demand (mash-up with information for the broadband fiber optic networks to be implemented throughout the country, best practices-strategies-policies for development of broadband, newsletter, and news/announcements), and (3) Organization of an open event / workshop for the development of broadband demand.

- **March 2012 - August 2012: Participation in Project:"E ducational Content, Methodology and Technology Laboratory (e-CoMeT Lab)"** which is included in the Operational Programme "Education and Lifelong Learning" NSRF (2007- 2013), Priority 7: "Enhancing Lifelong Adult Education in the 8 Convergence Regions".

- **September 2010-June 2014: Education of foreign and repatriated students. NSRF (National Strategic Reference Framework) 2007–2013**. Main aim of the project is the improvement of education provided to foreign and repatriated students.

- **May 2013 - December 2013: Participation in the project: "Hellenic academic opencourses - Development and sale of digital educational content from universities and TEI Open academic courses - institutional actions"**, which belongs to the Operational Programme "Education and Lifelong Learning" National Strategic NSRF Reference Framework 2007-2013. Creation of educational content for the course "Multimedia Systems".

- **January 2013 - Present: Participation in the project "Augmentation of the Support of Patients suffering from Alzheimer's Disease and their caregivers"** as part of the Operational Programme "Education and Lifelong Learning" National Strategic Reference Framework NSRF 2007-2013 ACTION "ARISTEIA II" . Responsible for Work Package 1 "Interaction strategies and services for distance training, and distributed collaborative training" and Work Package 2 "Web based interactive cognitive exercises".

- **May 2010-January 2013: E-internationalization for collaborative learning-EICL.** 159327-TEMPUS-1-2009-1-AT-TEMPUS-SMGR. Specific objectives of the project are (1) to give the system character to the internationalization processes of the universities' educational programs on the basis of common commitment to quality and using of

information technologies; (2) to create international open virtual platform «E-Learning Int. Clearing house» on the basis of WEB 2.0 for cross-cultural communications in academic community and develop skills of international on-line project teamwork; (3) to improve the international teachers and students' interaction in learning process using e-tools of internationalization in pilot courses.

- **January 2013 - Present: Scientific Responsible for AUTH in the project "ESIENCE: rESeau maghrébIn de laboratoirEs à distaNCE / Network remote laboratories in Maghreb countries (Morocco, Algeria and Tunisia)."** + 530341-TEMPUS-1-2012-1-FR-TEMPUS-JPCR. The project objective is to utilize technology of remote laboratories in Maghrebian countries (Morocco, Algeria and Tunisia).

- **November 2014:** Scientific Responsible of the project: Organization of "International Conference on Interactive Mobile Communication Technologies and Learning (**IMCL 2014**)".

RESEARCH WORK

PARTICIPATION IN SCIENTIFIC ASSOCIATIONS

- Member of the Technical Chamber of Greece.
- Member of the Greek Association of Computer Engineers (GACE).
- Institute of Electrical and Electronics Engineers (IEEE) member.

EDITORIAL BOARD IN JOURNALS

- Open Journal of Web Technologies (OJWT).
- Open Journal of Information Systems (OJIS).

REVIEWER IN JOURNALS

- Computers & Education, Elsevier.
- IEEE Systems, Man and Cybernetics.
- IEEE Transactions on Learning Technologies.
- International Journal of Distance Education Technologies (IJDET), IGI.
- Journal of Computer Assisted Learning, Wiley.
- Journal of Computing in Higher Education, Springer.
- Journal of Educational Technology & Society.
- Learning and Individual Differences, Elsevier.
- New Review of Hypermedia and Multimedia, Taylor & Francis Group.
- New Media & Society, SAGE Journals.
- Telematics and Informatics, Elsevier.

- World Wide Web Journal, Springer.

Special Issues:

- International Journal of Mobile Communications (Special Issue 2011, edited by P. Kourouthanassis and Ch. Georgiadis)

- International Journal of eCollaboration (Special Issue on "Networking and Collaboration in Educational Institutions", edited by Bratitsis T. and Demetriadis S., 2011.)

- Computers in Human Behavior (Special issue "Web 2.0 technologies in support of open, team-based learning and innovation", edited by Sloep P., Retalis S., and Berlanga A.).

CONFERENCE ORGANIZATION

- Conference Chair του συνεδρίου IMCL2014 – 2014 International Conference on Interactive Mobile Communication Technologies and Learning, 13-14 November 2014, Thessaloniki, Greece.

PC MEMBER IN INTERNATIONAL CONFERENCES

- IEEE International Conference on Advanced Learning Technologies (ICALT): 2011, 2012, 2013 and 2014.

- IADIS Virtual Multi Conference on Computer Science and Information Systems (e-Learning): 2006, 2007, 2008, 2009, 2010

- IADIS Mobile Learning Conference (ML): 2008, 2009, 2010, 2011, 2012, 2013 and 2014.

- International Workshop on Applications with Artificial Intelligence (in conjunction with the 19th IEEE International Conference on Tools with Artificial Intelligence (ICTAI 2007).

- International Conference on Web Information Systems & Technologies (WEBIST): 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014.

- 22nd IEEE International Symposium on Computer-Based Medical Systems (CBMS 2009).

- Advanced International Conference on Telecommunications (AICT): 2010 (Special Area Chair on ELETE – E-learning and mobile learning on telecommunications), 2011, 2012, 2013 and 2014.

- International Conference on Advanced Collaborative Networks, Systems and Applications (COLLA): 2013 and 1014.

- International Conference on Intelligent Networking and Collaborative systems – INCoS 2010 (Workshop chair).

- International Workshop on Adaptive Systems for Collaborative Learning (IWASCL-2009), that was held in conjunction with the "INCoS 2009, International Conference on Intelligent Networking and Collaborative Systems".

- 1st International Workshop on Technologies for Scripted Collaboration (IW TeSC 2014), that was held in conjunction with the "INCoS 2014, International Conference on Intelligent Networking and Collaborative Systems".

- European Conference on Games Based Learning (ECGBL): 2012, 2013 and 2014.

- European Conference on Social Media (ECSM 2014).

- EICL "Electronic Internationalization for Collaborative Learning" – Final Conference (2012).

REVIEWER IN INTERNATIONAL CONFERENCES

- IEEE International Workshop on Wireless and Mobile Technologies in Education (WMTE): 2003 and 2005.

- IEEE International Conference on Advanced Learning Technologies (ICALT): 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014.

- IEEE International Symposium on Computer-Based Medical Systems (CBMS): 2008 (Βοηθητικός κριτής), 2009, 2010 and 2011.

- IEEE Engineering Education (EDUCON): 2010, 2011, 2012, 2013 and 2014.

- IEEE EUROCON 2011.

- IEEE CONFTELE 2011.

- International Conference on Web Information Systems & Technologies (WEBIST): 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014.

- European Conference on Games Based Learning (ECGBL): 2012, 2013 and 2014.

- Advanced International Conference on Telecommunications (AICT): 2010, 2011, 2012, 2013 and 2014.

- International Conference on Advanced Collaborative Networks, Systems and Applications (COLLA): 2013 and 1014.

- IADIS Mobile Learning Conference (ML): 2008, 2009, 2010, 2011, 2012, 2013 and 2014.

- IADIS Virtual Multi Conference on Computer Science and Information Systems (e-Learning): 2006, 2007, 2008, 2009 and 2010.

- IADIS Web Based Communities Conference: 2006.

- IADIS International Conference on Game and Entertainment Technologies (GET): 2013 and 2014.

- International Conference on Interactive Computer aided Learning (ICL): 2007, 2008, 2009, 2010, 2011 and 2012.

- 8th International Conference on Computer Supported Collaborative Learning (CSCL2009).

- International Conference on Intelligent Networking and Collaborative systems (INCoS 2010).

- International Conference in Open and Distance Learning: 2013.

- 4th Balkan Conference in Informatics (BCI).

- European Conference on Social Media (ECSM 2014).

SESSION CHAIR IN INTERNATIONAL CONFERENCES

- 10th International Conference on Interactive Computer aided Learning (ICL 2007). Session 4B: New learning models and applications (Session chair).

- 4th Balkan Conference in Informatics (BCI). Session 14: Informatics Education-e-Learning II (Session chair).

- The Sixth Advanced International Conference on Telecommunications (AICT 2010). Session AICT 4: E-learning and Telecommunications (Session chair).

- 5th European Conference on Games Based Learning (ECGBL 2011). Stream D: Simulation Games (Session chair).

- International Conference on Interactive Computer aided Learning (ICL 2012). Special Track: Virtual Internationalization of Education – VIE (Session chair).

- The 14th IEEE International Conference on Advanced Learning Technologies – (ICALT2014). Track 2.a: Adaptive and Personalised Technology-Enhanced Learning (APTeL@ICALT2014).

INVITATED SPEAKER

- **[5/3/2014, Thessaloniki]** "Security on the Internet: Opportunities and risks of the Internet". Educational program "Information Technology: Principles and Applications" of the Open University of Thessaloniki (Department of Programs and Lifelong Learning, Department of Education and Sports, Municipality of Thessaloniki).

- **[5/12/2013, Thessaloniki]** "New technologies in dementia". 2nd Panhellenic Conference of Psychargos.

- **[6/4/2012, Thessaloniki, Greece]** 1st International Conference on Medical Education Informatics – MEI 2012. Topic: "A Framework for Collaborative Serious Games in Opensim".

- **[28/2/2011, Thessaloniki]** "Caregivers and new technologies". 8th Panhellenic Interdisciplinary Conference of Alzheimer's Disease and Related Disorders.

- **[20-23/9/2011, Kiev, Ukraine]** "Open source tools for multimedia development: GIMP, GAP, Blender". ACSE (Applications of Computer and Software Engineering) workshop.

- **[6/5/2011, Thessaloniki]** "Security on the Internet: Opportunities and risks of the Internet". Arsakeio School.

- **[21/3/2011, Thessaloniki]** "New Technologies in Education". Department of Geology, Aristotle University of Thessaloniki.

- **[18/3/2011, Thessaloniki]** "Virtual Learning Environments in Tertiary Education". Greek Computer Society – Macedonia Thrace Chapter

- **[13/5/2010, Barcelona, Spain]** Elearn Center seminar, Universitat Oberta de Catalunya, Spain. Topic: "3D Collaborative Virtual Environments".

- **[26/3/2010, Thessaloniki, Greece]** Pinewood American International School. Topic: "3D Collaborative Virtual Environments".

- **[29/3/2008, Patras, Greece]** 4th Pan-Hellenic Conference on Didactics in Informatics, Round Table: OLPC (One Laptop Per Child) and its advantages on Education. Topic: "Educational Use and Extensions of OLPC-XO".

- **[28/5/2006, Lamia, Greece]** 2 days seminar: "Distance Learning Using ICT". Topic: "Learning Community EVE: An environment for Asynchronous and Synchronous Distance Learning".

- **[20/2/2006, Messolonghi, Greece]** 1 day seminar: "New technologies in Education". Topic: Collaborative Systems: Collaborative Learning and Virtual Environments".

- **[22/7/2005, Patras, Greece]** Summer Course 2005 of BEST Patras. Θέμα διάλεξης: "E-Collaboration: Concepts, Technologies, Standards and Tools".

- **[1/12/2005, Patras, Greece]** Seminar "CSCL: form Theory to Practice", (HCI Group, Electrical & Computer Eng. Department, University of Patras, Greece). Topic: "Collaborative Virtual Learning Environments".

PUBLICATIONS

BOOKS

B1.   Πολυμέσα και Δίκτυα, Βιβλίο για Ενιαίο Λύκειο (Τεχνολογικής Κατεύθυνσης), Υπουργείο Εθνικής Παιδείας και Θρησκευμάτων (ΥΠΕΠΘ) – Παιδαγωγικό Ινστιτούτο (ΠΙ), 2000.

B2.   Δικτυακά Εικονικά Περιβάλλοντα, Ελευθερία Γιαννακά, Ευάγγελος Καπούλας, Χρήστος Μπούρας, **Θρασύβουλος Τσιάτσος**, Ελληνικά Γράμματα 2005, ISBN 960-406-908-X.

B3.   Ευέλικτη Μάθηση με Χρήση Τεχνολογιών Πληροφορίας & Επικοινωνιών (ΤΠΕ). Στ. Δημητριάδης, Χ. Καραγιαννίδης, Α. Πομπόρτσης, **Θρ. Τσιάτσος**. Εκδόσεις Τζιόλα, 2007, ISBN 978-960-418-142-1.

CHAPTERS IN BOOKS

K1.   "An Educational Community Using Collaborative Virtual Environments". C. Bouras, D. Psaltoulis, C. Psaroudis, **T. Tsiatsos**. Lecture Notes in Computer Science, Publisher: Springer-Verlag Heidelberg, Volume 2436/2002, pp. 180-191.

K2.   "Building reusable and interactive e-learning content using Web". C. Bouras, M. Nani, **T. Tsiatsos**. Lecture Notes in Computer Science, Publisher: Springer-Verlag Heidelberg, Volume 2783/2003, pp. 497-508.

K3.   "An Integrated Platform for Educational Virtual Environments". C. Bouras, E. Giannaka, M. Nani, A. Panagopoulos, **T. Tsiatsos**. Virtual Technologies: Concepts, Methodologies, Tools, and Applications (3 Volumes) ISBN: 978-1-59904-955-7, Information Science Reference, May 2008. (This paper has been also included in Web-Based e-Learning Systems: Technologies and Applications, Chapter XV, IDEA GROUP PUBLISHING, 2006, pp. 291-320).

K4.   "Τεχνολογίες και Πρότυπα για την Υλοποίηση Συνεργατικών Συστημάτων". Χ. Μπούρας, **Θ. Τσιάτσος**. Κεφάλαιο 21 στο βιβλίο "Εισαγωγή στη Συνεργασία Υποστηριζόμενη από

Υπολογιστή'', Επιμελητές έκδοσης: Ν. Αβούρης, Χ. Καραγιαννίδης και Β. Κόμης, Εκδόσεις Κλειδάριθμος, 2008, σελ. 463-482.

K5. "Ένα Παράδειγμα Σχεδιασμού και Υλοποίησης Εικονικού Συνεργατικού Εκπαιδευτικού Περιβάλλοντος''. Χ. Μπούρας, **Θ. Τσιάτσος**. Κεφάλαιο 18 στο βιβλίο "Εισαγωγή στη Συνεργασία Υποστηριζόμενη από Υπολογιστή'', Επιμελητές έκδοσης: Ν. Αβούρης, Χ. Καραγιαννίδης και Β. Κόμης, Εκδόσεις Κλειδάριθμος, 2008, σελ. 404-424.

K6. "An integrated architecture for supporting Vocational Training''. C. Bouras, E. Giannaka, **T. Tsiatsos**. Architecture Solutions for E-Learning Systems, Chapter XI, IDEA GROUP PUBLISHING, 2008, pp. 197-218.

K7. "Basic Aspects of LVEs and Guidelines for Supporting Learning Communities and e-Collaboration''. **T. Tsiatsos**, E. Giannaka. E-Learning Methodologies and Computer Applications in Archaeology, Chapter II, IDEA GROUP PUBLISHING, 2008, pp. 18-33.

K8. "Exploiting Virtual Environments and Web2.0 Immersive Worlds to Support Collaborative e-Learning Communities''. C. Bouras, E. Giannaka, **T. Tsiatsos**. Novel Approaches in Web-Based Learning Technologies: Tools for Modern Teaching. IGI Global, 2009, pp. 20-45.

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