

**CURRICULUM VITAE**

**Dimitris G. Gouscos**

**May 2015**

## table of contents

<b>1. personal information .....</b>	<b>1</b>
1.1 current position .....	1
1.2 scientific experience and past positions.....	2
<b>2. academic qualifications .....</b>	<b>4</b>
2.1 academic titles.....	4
2.2 scholarships.....	4
2.3 foreign languages.....	4
<b>3. published work.....</b>	<b>5</b>
3.1 edited conference proceedings.....	5
3.2 book chapters (peer-reviewed).....	5
3.3 book chapters (by invitation).....	6
3.4 journal papers (peer-reviewed) .....	7
3.5 conference papers (peer-reviewed).....	9
3.6 conference papers (by invitation).....	17
3.7 posters and abstracts (peer-reviewed).....	17
3.8 invited articles .....	17
3.9 research theses .....	18
3.10 academic citations .....	18
3.11 skills endorsements and social mentions.....	18
<b>4. translation and editing of scientific texts.....</b>	<b>20</b>
4.1 textbooks and essays .....	20
4.2 policy reports.....	20
<b>5. contribution to scientific journals, edited volumes and conferences.....</b>	<b>21</b>
5.1 Editor-in-Chief, International Journal of Electronic Governance .....	21
5.2 editor of journal special issues.....	22
5.3 member of journal boards.....	22
5.4 reviews of submissions for journals.....	22
5.5 advisory board member/reviewer for edited volumes .....	23
5.6 Programme Chair, 5th European Conference on Games-Based Learning .....	23
5.7 reviews of submissions for conferences .....	24
5.8 organization of scientific events.....	25
5.9 invited presentations.....	27
<b>6. teaching assignments.....</b>	<b>29</b>
6.1 postgraduate teaching assignments .....	29
6.2 undergraduate teaching assignments .....	30

6.3	postgraduate and undergraduate lectures.....	31
<b>7.</b>	<b>supervision and guidance of student theses.....</b>	<b>33</b>
7.1	doctoral theses .....	33
7.2	master's theses .....	35
7.3	bachelor's theses.....	41
<b>8.</b>	<b>co-ordination of research groups and projects.....</b>	<b>42</b>
8.1	Organosi 2.0 (Organizing 2.0) .....	42
8.2	Milia (Appletree).....	42
8.3	Ilektrodomatio (Electroroom) - an interactive game for learning about electricity .....	42
8.4	LO, a digital game for the water cycle .....	43
8.5	Digital Games and Digital Media for Learning research group .....	43
8.6	Digital Media for Participation research group.....	44
<b>9.</b>	<b>contribution to Research and Technological Development projects .....</b>	<b>45</b>
9.1	ecoKtima, a new contract for experience and learning .....	45
9.2	Choose4Greece.....	46
9.3	Mathisi 2.0 (Learning 2.0) and Mathisi 2.0 plus Initiatives – Awareness and Good Practices for exploiting On-line Tools and Communities for Education and Life-Long Learning .....	46
9.4	Obstacles and opportunities for the adoption of participatory digital communication services and e-governance – “Kapodistrias” Programme.....	48
9.5	EPINOISI R&D Project – Specialised Formation of General and Special Education Teachers and Production of Digital Game-Based Educational Material for Mild Intellectual Disability.....	49
9.6	‘Magiko Filtro’ digital game for learning .....	51
9.7	European Research and Technological Development projects.....	52
9.8	National Research and Technological Development projects.....	53
9.9	IT projects of the General Secretariat for Information Systems .....	55
<b>10.</b>	<b>scientific activities .....</b>	<b>58</b>
10.1	expert reviews and evaluations.....	58
10.2	vocational training and specialization seminars .....	58
10.3	public lectures .....	59
10.4	ICT consultancy, audit and studies .....	59
10.5	technical and economic evaluation of ICT tenders.....	60
<b>11.</b>	<b>managerial and administrative positions.....</b>	<b>61</b>
11.1	University of Athens.....	61
11.2	scientific associations .....	61

## 1. personal information



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- home address : 4, Agriniou str, GR-16233, Kareas-Vyronas, Greece

family status : father of one daughter with Catherine Vallet

### 1.1 current position

#### **Assistant Professor in Design, Development and Management of Digital Communication**

Laboratory of New Technologies in Communication, Education and the Mass Media,  
Faculty of Communication and Media Studies, University of Athens

(July 2011 – today)

#### **postgraduate teaching experience**

Teaching of postgraduate courses in the Master's Programme on Communication and Media Studies of the Faculty of Communication and Media Studies of the University of Athens, Greece

(September 2006 – today)

Teaching of postgraduate courses in the Joint Master's Programme on Information and Communication Technologies for Education (joint programme by the Faculty of Early Childhood Education, University of Athens, Greece, the Faculty of Communication and Media Studies, University of Athens, Greece, the Department of Architecture, University of Thessaly, Greece, and the Department of Electronics, Technological Educational Institute of Piraeus, Greece)

(March 2007 – today)

Teaching of postgraduate courses in the Joint Master's Programme on Economics and Administration of Telecommunication Networks by the Faculty of Informatics and Telecommunications and the Faculty of Economics, University of Athens, Greece

(October 2004 – August 2006, October 2008 – March 2009)

## **1.2 scientific experience and past positions**

### **Lecturer in Design, Development and Management of Digital Communication**

Faculty of Communication and Media Studies, University of Athens

(September 2006 – July 2011)

### **Assistant Professor in Software Engineering**

Department of Computer Science and Technology, University of Peloponnese, Greece

(August 2005 – September 2006)

### **Visiting Assistant Professor**

Department of Computer Science and Technology, University of Peloponnese, Greece

(September 2002 – August 2005)

### **Visiting Lecturer**

Department of Information and Communication Systems Engineering, University of the Aegean, Greece

(March 2000 – August 2002)

### **Collaborating Instructor**

Collaborating Instructor with the Hellenic Open University for thematic unit "Introduction in Informatics" of the "Informatics" graduate studies curriculum.

(October 2005 – August 2006)

### **Editor-in-Chief of the International Journal of Electronic Governance**

Founding Member of the Editorial Board, Executive Editor (January 2006 – December 2011) and Editor-in-Chief (January 2012 – today) of the International Journal of Electronic Governance (IJEG), Inderscience Publishers.

### **Research Fellow**

eGovernment Laboratory, Faculty of Informatics and Telecommunications, University of Athens (Lab Director: Prof. Panagiotis Georgiadis)

(January 2002 – September 2013)

Faculty of Informatics and Telecommunications, University of Athens

(March 1989 – December 2001)

### **Special Advisor**

General Secretariat for Public Administration and Electronic Government of the Greek Ministry of Interior, Public Administration and Decentralization

(January 2003 – March 2004)

**Special Advisor, Head of e-Service Projects Unit**

General Secretariat for Information Systems of the Greek Ministry of Economy and Finance

(April 1997 – January 2002)

## **2. academic qualifications**

### **2.1 academic titles**

#### **PhD in Informatics, University of Athens**

doctoral thesis

"Specification of Information Systems Dynamics through Objects, Rules and Petri Nets"

mention	Excellent
date of acquisition	January 12, 1998

#### **Bachelor in Informatics, University of Athens**

specialization "Computer Systems and Applications"

mention	Excellent (9,35/10)
date of acquisition	December 10, 1990

### **2.2 scholarships**

#### **undergraduate studies scholarships by the Greek State Scholarships Foundation**

(scholarships for excellence throughout the duration of undergraduate studies)

#### **postgraduate studies scholarship by the Greek State Scholarships Foundation**

(November 1991 - October 1994)

### **2.3 foreign languages**

#### **English**

University of Cambridge Proficiency in English Language, mention "B"

University of Michigan Proficiency in English Language, mention "With Honors"

#### **French**

Superieur III diploma in French by the French Institute of Athens, mention "Assez Bien"

#### **Spanish**

Basico diploma in Spanish by the Cervantes Institute of Athens

### **3. published work**

#### **3.1 edited conference proceedings**

- [1] Dimitris Gouscos and Michalis Meimaris (eds.), *Proceedings of the 5th European Conference on Games-Based Learning*, Academic Conferences International, ACI Publications, UK, October 2011.
- [2] Michael Meimaris and Dimitris Gouscos (eds), *Challenges and Uses of Information and Communication Technologies – Media and information diffusion: towards an open society*, Proceedings EUTIC 2007 International Conference, Gutenberg Publications, Athens, 2008, ISBN 978-960-01-1235-1.

#### **3.2 book chapters (peer-reviewed)**

- [1] Kirginas, S. and Gouscos, D. "Exploring the Impact of Free-form and Structured Digital Games on the Player Experience of Kindergarten and Primary School Students". In *Handbook for Research on Gaming Trends in P-12 Education*, D. Russell, J. Laffey (eds), James Gee (foreword), IGI Global (to appear).
- [2] Karamagioli, E., Gouscos, D. "In the Quest of Opened-Up Governmental Policies in Greece: Challenges and Recommendations". In "Case Studies in e-Government 2.0 – Changing Citizen Relationships", Imed Boughzala, Marijn Janssen & Saïd Assar (eds), Springer, 2014, pp.87-101, online available at [http://link.springer.com/chapter/10.1007/978-3-319-08081-9\\_6](http://link.springer.com/chapter/10.1007/978-3-319-08081-9_6).
- [3] Karamagioli, E., Staiou, E.-R. & Gouscos, D. "Can open government models contribute to more collaborative ways of governance? An assessment of the Greek OpenGov Initiative". In "Open government. Opportunities and Challenges for Public Governance", Mila Gascó-Hernández (ed), Springer, 2014, pp.37-50, online available at [http://link.springer.com/chapter/10.1007/978-1-4614-9563-5\\_3](http://link.springer.com/chapter/10.1007/978-1-4614-9563-5_3).
- [4] Aspasia Papaloi, Eleni-Revekka Staiou & Dimitris Gouscos, "Blending social media with parliamentary websites: just a trend, or a promising approach to e-participation?" in *Web 2.0 Technologies and Democratic Governance: Political, Policy and Management Implications*, Christopher Reddick & Stephen Aikins (eds), Springer, 2012, online available at <http://www.springerlink.com/content/jt08p67u61587177/>.
- [5] Eleni-Revekka Staiou & Dimitris Gouscos, "Open Governance, Civic Engagement and New Digital Media", in *Active Citizen Participation in E-Government: A Global Perspective*, A. Manoharan & M. Holzer (eds.), IGI Global, 2012, online available at <http://www.igi-global.com/chapter/open-governance-civic-engagement-new/63383>.



- [6] Aspasia Papaloi & Dimitris Gouscos, "An Overview of E-Parliament Services: Designing for Citizen Awareness and Participation", in *E-Parliament and ICT-Based Legislation: Concept, Experiences and Lessons*, Mehmet Zahid Sobaci (ed.), IGI Global, 2012, online available at <http://www.igi-global.com/chapter/overview-parliament-services/60630>.
- [7] Dimitra Florou & Dimitris Gouscos, "Social media-based communities of practice for education in citizenship and sustainability", in *Public Sector Reform Using Information Technologies: Transforming Policy into Practice*, Thanos Papadopoulos & Panagiotis Kanellis (eds), IGI Global, 2011, online available at <http://www.igi-global.com/chapter/social-media-based-communities-practice/56390>.
- [8] Eleni Staiou and Dimitris Gouscos, "Socializing E-Governance - A Parallel Study of Participatory E-Governance and Emerging Social Media", in *Comparative E-Government: An Examination of EGovernment Adoption across Countries*, Christopher G. Reddick (ed), Springer Integrated Series in Information Systems, 2010, online available at <http://www.springerlink.com/content/g01414588226pk0x/>.
- [9] Maria Saridaki, Dimitris Gouscos and Michalis Meimaris, "Digital Games-Based Learning for Students with Intellectual Disability", in *Games-Based Learning Advancements for Multi-Sensory Human Computer Interfaces: Techniques and Effective Practices*, Thomas Connolly, Mark Stansfield and Liz Boyle (eds), Information Science Reference Publishers, UK, 2009, ISBN 978-1-60566-360-9, pp.304-325, online available at <http://www.igi-global.com/chapter/digital-games-based-learning-students/18802>.

### 3.3 book chapters (by invitation)

- [1] (in Greek) Gouscos, D. (2013) Open Governance, Interactive Storytelling, Social Media, Playful Learning: Pathways across Networks of Human Thinking. In *20 years and something ... Anniversary Collective Volume of the Faculty of Communication and Media Studies, University of Athens*, Meimaris, M. (ed), University of Athens Research Institute of Applied Communication, Athens, pp.36-48.
- [2] (in Greek) Michalis Meimaris and Dimitris Gouscos, "Digital Games and Learning", Introduction to the Greek edition of Marc Prensky, *Digital Games-Based Learning*, Michalis Meimaris (ed.), Metaixmio Publications, Athens, 2009, ISBN 978-960-455-534-5.
- [3] Manolis Kalikakis, Dimitris Gouscos, Costas Vassilakis and Panagiotis Georgiadis, "An Approach for Re-engineering the Taxation Process to Support Participatory Decisions on Tax Budget Allocation", in *Participatory Budgeting: Concepts and Country Experiences*, Jayshree Bose (ed), Icfai University Press, Hyderabad, India, 2008, ISBN 978-81-314-1559-7, pp.48-63.

- [4] (in Greek) Dimitris Gouscos, "Fifth Generation Computers", appendix in *History of Informatics*, Philippe Breton, Diavlos Publications, 1991, Athens, Greece.

### 3.4 journal papers (peer-reviewed)

- [1] Spanoudakis, M., Nakou, A., Meliadou, E., Gouscos, D. and Meimaris, M. "Milia (AppleTree), an online platform for digital storytelling". In *Journal of Cultural Science*, special issue on Interactive Storytelling, B. Simsek (ed), vol. 8, no.2, 2015, online available at <http://cultural-science.org/journal/index.php/culturalscience/index> (to appear).
- [2] Mouchtari, E., Meimaris, M., Gouscos, D. and Sfyroera, M. "Learning and intergenerational communication through digital storytelling in the first grades of primary school: Yesteryear Jobs". In *Journal of Cultural Science*, special issue on Interactive Storytelling, B. Simsek (ed), vol. 8, no.2, 2015, online available at <http://cultural-science.org/journal/index.php/culturalscience/index> (to appear).
- [3] Eleni-Revekka Staiou, Dimitris Gouscos "Self-organized social solidarity (SoSS) initiatives in Greece: exploring their scope and their relationship to online media". In Special Issue on "Nonprofit Organizations and Information Technology", S. Saeed (ed.), *International Journal of Public Administration in the Digital Age (IJPADA)*, IGI Global, vol. 1, no.4, pp.21-43, online available at <http://www.igi-global.com/article/self-organized-social-solidarity-soss-initiatives-in-greece/119976>.
- [4] Evika Karamagioli, Dimitris Gouscos "Management aspects of E-Government Projects: contextual and empirical findings". In Special Issue on "e-Government Project Management", L. Anthopoulos (ed.), *International Journal of Public Administration in the Digital Age (IJPADA)*, IGI Global, vol.1, no.3, pp. 22-47, online available at <http://www.igi-global.com/article/management-aspects-of-e-government-projects/117753>.
- [5] Tomara, M. And Gouscos, D. "Using augmented reality for the reformation of learners' misconceptions in science education", *eLearning Papers*, No.39, special issue on Learning in Cyber-Physical Worlds, S. Mystakidis and T. Koskinen (eds), July 2014, online available at <http://www.openeducationeuropa.eu/en/article/Learning-in-cyber-physical-worlds%20In-depth%2039%203?paper=145315>.
- [6] (in Greek) Tomara, M. And Gouscos, D. "The exploitation of digital media for augmented reality in science education", *i-Teacher Online Journal for Education*, May 2014, vol.8, pp.190-198, online available at [http://i-teacher.gr/files/80\\_teyxos\\_i\\_teacher\\_5\\_2014.pdf](http://i-teacher.gr/files/80_teyxos_i_teacher_5_2014.pdf).

- [7] Evika Karamagioli, Eleni-Revekka Staiou, Dimitris Gouscos "Government spending transparency on the Internet. An assessment of Greek bottom-up initiatives over the Diavgeia project". In Special Inaugural Issue on "Public Administration and Information Technology: Emerging Issues and Innovations", C.Reddick (ed.), *International Journal of Public Administration in the Digital Age (IJPADA)*, IGI Global, 2014, vol.1. no.1, pp. 39-55, online available at <http://www.igi-global.com/article/government-spending-transparency-on-the-internet/106543>.
- [8] Aspasia Papaloi, Dimitris Gouscos "Parliamentary Information Visualization as a means for legislative transparency and citizen empowerment? Investigating the rationale, aspirations, feasibility and effectiveness of PIV efforts", *eJournal of eDemocracy and Open Government (JeDEM)*, 2013, vol.5, no.2, pp.174-186, online available at <http://www.jedem.org/article/view/222>.
- [9] Dimitra Karantzeni, Dimitris Gouscos, "eParticipation in the EU: re-focusing on social media and young citizens for reinforcing European identity". In Special Issue on "Electronic Citizen Participation: Realising the Promise", A.Prosser (ed.), *Transforming Government: People, Process and Policy (TG:PPP)*, Emerald, vol.7, no.4, 2013, pp.477-500, online available at <http://www.emeraldinsight.com/doi/full/10.1108/TG-01-2013-0003>.
- [10] (in Greek) Maria-Eleni Ntourlia, Dimitris Gouscos "Educational Intervention Using the Lure of the Labyrinth Digital Game for Teaching Mathematics at the 6<sup>th</sup> Grade of Primary School". In *New Pedagogue*, Vol. 1, September 2013, pp.58-72, online available at <http://neospaidagogos.gr/periodiko/index1.html>.
- [11] Panagiotis Tragazikis, Sotiris Kirginas & Dimitris Gouscos, "Digital games for entrepreneurial learning, innovation and creativity: examples and evaluation criteria", Special Issue on "Innovative Entrepreneurship: Sources of Innovation, Policies and Learning", A. Kakouris & P. Ketikidis (guest editors), *International Journal of Innovation and Regional Development (IJIRD)*, Vol.4, No.3/4, 2012, pp. 314-337, online available at <http://www.inderscience.com/info/inarticle.php?artid=47564>.
- [12] Aspasia Papaloi & Dimitris Gouscos, "E-Parliaments and Novel Parliament-to-Citizen services", *eJournal of eDemocracy and Open Government (JeDEM)*, Vol. 3, No. 1, 2011, online available at <http://www.jedem.org/article/view/53>.
- [13] (in Greek) D. Gouscos, "Social Digital Media, Electronic Governance, Electronic Deliberation: towards a new synthesis", *Epistimi kai Koinonia (Science and Society) journal*, special issue on Deliberation, No. 24, Spring 2010, online available at [http://www2.media.uoa.gr/sas/issues/24\\_issue/index.html](http://www2.media.uoa.gr/sas/issues/24_issue/index.html).

- [14] (in Greek) D. Gouscos & E. Staiou, "Elements of evaluating operational development of the OpenGov.gr website", *Epistimi kai Koinonia (Science and Society) journal*, special issue on Deliberation, No. 24, Spring 2010, online available at [http://www2.media.uoa.gr/sas/issues/24\\_issue/index.html](http://www2.media.uoa.gr/sas/issues/24_issue/index.html).
- [15] M. Kalikakis, D. Gouscos and P. Georgiadis, "A participatory architecture for taxation and budgeting", *International Journal of Electronic Business*, Vol. 6, No. 6, 2008, pp.611-630, online available at [http://www.inderscience.com/search/index.php?action=record&rec\\_id=21877&p\\_revQuery=&ps=10&m=or](http://www.inderscience.com/search/index.php?action=record&rec_id=21877&p_revQuery=&ps=10&m=or).
- [16] D. Gouscos, M. Kalykakis, M. Legal, S. Papadopoulou, "A General Model of Performance and Quality for One-Stop e-Government Service Offerings", *Government Information Quarterly Journal* 24 (2007), January 2007, pp.860-885, online available at <http://www.sciencedirect.com/science/article/pii/S0740624X06001699>.
- [17] D. Stamoulis, D. Gouscos, P. Georgiadis & D. Martakos, "Revisiting Public Information Management for Effective e-Government Services", *Information Management & Computer Security Journal*, vol. 9, no. 4, 2001, pp.146-153, online available at <http://www.emeraldinsight.com/journals.htm?articleid=862797>.
- [18] A. Tsalgatidou, D. Gouscos & C. Halatsis, "Towards the Development of Effective and Flexible Information Systems", *Australian Journal of Information Systems*, vol. 1, no. 2, May 1994, pp.74-86.

### **3.5 conference papers (peer-reviewed)**

- [1] (in Greek) Eugenia Siampanopoulou, Dimitris Gouscos, Michalis Meimaris, "Save the Mammals of the Mediterranean with Q and R – An example of a pervasive game in formal education for preschool children", 8th Panhellenic Conference of Teachers for ICT, Syros, Greece, 26-28 June 2015 (to appear).
- [2] (in Greek) Marina Tomara, Dimitris Gouscos, Vassilios Tselfes, "The Perceptions of Students After Primary School for Fundamental Notions of Classic Mechanics (Speed, Acceleration, Mass, Weight, Force)", New Pedagogue Conference, Athens, 23-24 May 2015 (to appear).
- [3] (in Greek) Eugenia Siampanopoulou, Dimitris Gouscos, Maria Sfyroera, "Learning through Digital Play. A New Approach to the Learning Use of Digital Media", in *Proceedings of the Panhellenic Conference on Education in the Era of ICT*, Athens, 22-23 November 2014, pp. 995-1003. Online available at [http://synedrio.edu.gr/dvd/ISBN\\_978\\_960\\_99435\\_6\\_7\\_Praktika\\_Synedriou\\_22\\_23\\_Noe\\_2014.pdf](http://synedrio.edu.gr/dvd/ISBN_978_960_99435_6_7_Praktika_Synedriou_22_23_Noe_2014.pdf).

- [4] (in Greek) Melpomeni Mavraki, Dimitris Gouscos, Despoina Papoudi, "Digital Games-Based Learning – Improving the Communication Skills of Students in the Autism Spectrum through Playing the 'Magic Potion' Digital Game", in Proceedings of the Panhellenic Conference on Education in the Era of ICT, Athens, 22-23 November 2014, pp. 1390-1398. Online available at [http://synedrio.edu.gr/dvd/ISBN\\_978\\_960\\_99435\\_6\\_7\\_Praktika\\_Synedriou\\_22\\_23\\_Noe\\_2014.pdf](http://synedrio.edu.gr/dvd/ISBN_978_960_99435_6_7_Praktika_Synedriou_22_23_Noe_2014.pdf).
- [5] (in Greek) Aikaterini Fragkiskou, Dimitris Gouscos, Vassilis Gialamas, "Attitudes of Adolescent Students towards Digital Gaming and Effects of Digital Gaming on Learning, School Performance and Sociability", in Proceedings of the Panhellenic Conference on Education in the Era of ICT, Athens, 22-23 November 2014, pp. 1591-1599. Online available at [http://synedrio.edu.gr/dvd/ISBN\\_978\\_960\\_99435\\_6\\_7\\_Praktika\\_Synedriou\\_22\\_23\\_Noe\\_2014.pdf](http://synedrio.edu.gr/dvd/ISBN_978_960_99435_6_7_Praktika_Synedriou_22_23_Noe_2014.pdf).
- [6] (in Greek) Panagiotis Tragazikis, Dimitris Gouscos, "Connecting Storytelling with Design of Digital Games for Learning. An Investigation of the Potential to Connect Design Patterns of Digital Games with the Propp Narrative Morphology", in Proceedings of the Panhellenic Conference on Education in the Era of ICT, Athens, 22-23 November 2014, pp. 1600-1607. Online available at [http://synedrio.edu.gr/dvd/ISBN\\_978\\_960\\_99435\\_6\\_7\\_Praktika\\_Synedriou\\_22\\_23\\_Noe\\_2014.pdf](http://synedrio.edu.gr/dvd/ISBN_978_960_99435_6_7_Praktika_Synedriou_22_23_Noe_2014.pdf).
- [7] (in Greek) Staiou, E.R and Gouscos, D. "Self-Organized Collective Actions for City Care: Mapping and Evaluation of Activities and Use of Digital Communication Media", Conference on Changes and Redefinitions of Space in Greek Crisis, University of Thessaly, Dept of Architecture, Volos, Greece, 1-3, November 2013, pp.498-505, online available at <http://www.arch.uth.gr/crisisconference/proceedings/synedrio.html>.
- [8] Papaloi, A. and Gouscos, D. "Parliamentary Information Visualization: Paving the way towards legislative transparency and empowered citizens". In *Conference for E-Democracy and Open Government (CeDEM) 2013*, 21-25 May 2013, Danube University Krems, Austria, pp.319-331. Proceedings online available at <http://de.scribd.com/doc/152940220/Proceedings-of-the-Conference-for-E-Democracy-and-Open-Governement-2013-CeDEM13>.
- [9] (in Greek) Mavraki, M., Seresli, A., Fragkiskou, K., Gouscos, D. and Meimaris, M. (2013) "Educational Intervention through the Go Recycle Digital Game for Students with Autism". In the *7th Conference of Teachers for ICT – Exploiting Information and Communication Technologies in Educational Practice*, Syros Island, Greece, 17-18-19 May 2013, E-Diktyo TPEE Publications, Athens, 2013, Tzimopoulos, N. (ed), online available at <https://www.dropbox.com/s/z9g3r1v5ggr8kom/cd%207o%20Synedrio.rar>.

- [10] (in Greek) Marinou, D., Siampanopoulou, E., Tatsi, C., Filippi, M., Gouscos, D. and Meimaris, M. (2013) "Icefiddler and the Snow Orchestra – Application of a Pervasive Digital Game in Preschool Pupils". In the 7<sup>th</sup> *Conference of Teachers for ICT – Exploiting Information and Communication Technologies in Educational Practice*, Syros Island, Greece, 17-18-19 May 2013, E-Diktyo TPEE Publications, Athens, 2013, Tzimopoulos, N. (ed), online available at <https://www.dropbox.com/s/z9g3r1v5ggr8kom/cd%207o%20Synedrio.rar>.
- [11] Koutsikos, L., Manthou, A., Mitilinaiou, A., Mouchtari, E., Simotas, K., Troullou, E., Tsampa, K., Gouscos, D. and Meimaris, M. (2012) "Music for two generations: Intergenerational Intervention Through Music and Internet Technologies". In *Open Learning Generations - Closing the gap from "Generation Y" to the mature Lifelong Learners*, EDEN 2012 Annual Conference, Porto, Portugal, 6-9 June 2012.
- [12] Meliadou, E., Nakou, A., Haidi, I., Koutsikos, L., Giannakoulopoulos, A., Gouscos, D. and Meimaris, M. "Technology in intergenerational learning research projects in the Greek context". In 3rd International Conference on Elderly and New Technologies (3ICENT), Castellón, Spain, 18-20 April 2012.
- [13] Meliadou, E., Nakou, A., Gouscos, D. and Meimaris, M. "Digital Storytelling, Learning and Education". In *6th International Conference in Open & Distance Learning*, Loutraki, Greece, November 2011.
- [14] Eleni Giannari, Dimitris Gouscos, "Social Media, Greek Enterprises and the Financial Crisis – Some New Relations?", EUTIC 2011 International Conference on Challenges and Uses of ICT, Brussels, Belgium, November 2011.
- [15] Panagiotis Tragazikis, Sotiris Kirginas, Dimitris Gouscos & Michalis Meimaris, "Digital games evaluation and educational assessment - a review and proposal for an open methodological framework (OMEGA)", 5<sup>th</sup> European Conference on Games-Based Learning, Athens, Greece, October 2011.
- [16] (in Greek) Panagiota-Marina Tomara and Dimitris Gouscos, "The Electro-room: an interactive game for electricity", Digital School – 8th Panhellenic Conference of the Hellenic Union of Primary School Teachers for the Diffusion of ICT in Education (EEEP-DTPE), Athens, October 2010.
- [17] (in Greek) Sotiris Kirginas and Dimitris Gouscos, "Evaluating Usability and Playability of Digital Games for Language Teaching in Pre-school Education", *Exploiting Information and Communication Technologies in Educational Practice – 6th Panhellenic Conference of Teachers for ICT in Education*, Syros Island, Greece, May 2011.
- [18] Andreas Giannakoulopoulos, Tasos Makris, Roubini Oikonomidou, Dimitris Gouscos & Michalis Meimaris, "Overview of the results of a survey on educator attitudes towards Usability and Accessibility of Digital Applications and Content", EUTIC 2010 International Conference on Challenges and Uses of ICT, Dakar, Senegal, November 2010.

- [19] Sotiris Kirginas, Edith Furon, Dimitris Gouscos, Maria Sfyroera & Michael Meimaris, "Localization and Application of Poisson Rouge's digital games in Pre-school Education", EUTIC 2010 International Conference on Challenges and Uses of ICT, Dakar, Senegal, November 2010.
- [20] Maria-Eleni Ntourlia, Dimitris Gouscos & Michalis Meimaris, "TuxMath: is it possible for a game to enhance multiplication skills?", 4th European Conference on Games-Based Learning (ECGBL 2010), Copenhagen, Denmark, October 2010.
- [21] Maria Saridaki, Dimitris Gouscos and Michalis Meimaris, "Digital games-based instructional design for students with special education needs: practical findings and lessons learnt", 4th European Conference on Games-Based Learning (ECGBL 2010), Copenhagen, Denmark, October 2010.
- [22] (in Greek) Irimi Haidi, Despoina Papoudi and Dimitris Gouscos, "Technology-enhanced learning through digital games for students in the spectrum of autism", Research, Educational Policy & Practice in Special Education conference, Athens, October 2010.
- [23] (in Greek) Konstantina Fragki, Michalis Meimaris and Dimitris Gouscos, "Developing Digital Learning Materials for Kindergarden Using Mind Express", The Future of Learning – 7th Panhellenic Conference of the Hellenic Union of Primary School Teachers for the Diffusion of ICT in Education (EEEEP-DTPE), Athens, October 2010.
- [24] Panagiotis Tragazikis, Sotiris Kirginas and Dimitris Gouscos, "Digital games for entrepreneurial learning, innovation and creativity: examples and evaluation criteria", 5th European Conference on Innovation and Entrepreneurship (ECIE 2010), Athens, Greece, September 2010.
- [25] Eleni-Revekka Staiou, Aspasia Papaloi and Dimitris Gouscos, "E-Parliaments 2.0: Opening the Gates to Citizens. The use of social media in parliamentary websites", Political Communication Research section of the Communication and Citizenship Conference of the International Association for Media and Communication Research (IAMCR) 2010, Braga, Portugal, July 2010.
- [26] A. Papaloi & D. Gouscos, "E-Parliaments and Novel Parliament-to-Citizen Services: An Initial Overview and Proposal", 4th International Conference on eDemocracy (EDEM 2010), Krems, Austria, May 2010.
- [27] (in Greek) A. Nakou, D. Gouscos, M. Meimaris & A. Papantoniou, "Development of a students' journal online using social media and concept maps", Educational Applications of Digital Media and the Internet – 2nd Panhellenic Educational Conference, Veria and Naoussa, Greece, April 2010.

- [28] (in Greek) I. Haidi, V. Papanikolaou, S. Kirginas, D. Gouscos & M. Meimaris, "Digital Games as Learning Tools for Children with Autism", 2nd Panhellenic Conference on Special Education, Athens, April 2010.
- [29] (in Greek) K. Avlami, D. Gouscos & M. Meimaris, "Digital Games-Based Learning: the case of EPINOISI project", Childhood and Mass Media – 7th Panhellenic Conference of the Greek Charter of the World Organization for Pre-school Education (OMEP), Athens, November 2009.
- [30] D. Florou, H. Mavroudi, I. Haidi, D. Gouscos & M. Meimaris, "Animating DGBL in pre-school, primary and special education: three case studies", 3<sup>rd</sup> European Conference on Games-Based Learning (ECGBL 2009), Graz, Austria, October 2009.
- [31] I. Varlamis, A. Giannakoulopoulos & D. Gouscos, "Increased Content Accessibility for Wikis and Blogs", 4<sup>th</sup> Mediterranean Conference on Information Systems (MCIS 2009), Athens, Greece, September 2009.
- [32] (in Greek) P. Tragazikis, M. Saridaki, A. Douros, D. Gouscos & M. Meimaris, "Development of digital games for learning using Scratch by Special Education teachers within the EPINOISI project", Workshop on Informatics in Education (WIE 2009) in conjunction with the 13th Panhellenic Conference on Informatics, Corfu Island, Greece, September 2009.
- [33] I. Christou, N. Perdikaris, P. Tragazikis, A. Douros, E. Galani, D. Gouscos & M. Meimaris, "The Magic Potion – An Adventure Game for Learning", 2<sup>nd</sup> Workshop on Story-Telling and Educational Games (STEG2009), in conjunction with the 8th International Conference on Web-based Learning (ICWL 2009), Aachen, Germany, August 2009.
- [34] E. Staiou, H. Delopoulos and D. Gouscos, "Interactive digital communication and e-governance in everyday life", International Conference on New Media and Information: Convergences and Divergences, Athens, Greece, May 2009.
- [35] M. Saridaki, D. Gouscos and M. Meimaris, "Digital Game-Based Learning for Students with Mild Intellectual Disability: The EPINOISI Project", 4<sup>th</sup> International Conference on Challenges and Uses of ICT - The dynamics of development: at the crossroads of the world (EUTIC 2008), Lisbon, Portugal, October 2008.
- [36] M. Saridaki, G. Chaniotakis, V. Manoli, D. Manassis, M. Karafotia, D. Gouskos and M. Meimaris, "Applying Digital Game Based Learning solutions to the primary and special classroom: results from field studies", 2<sup>nd</sup> European Conference on Games-Based Learning (ECGBL 2008), Barcelona, Spain, October 2008, pp.401-412.



- [37] M. Saridaki, I. Loxa, D. Gouscos and M. Meimaris, "New technologies and digital games as tools for the educational inclusion of mentally retarded persons: a case of open and democratic education", 4<sup>th</sup> International Conference in Open and Distance Learning - Forms of Democracy in Education: Open Access and Distance Education (ICODL 2007), Athens, Greece, November 2007.
- [38] M. Kalikakis, D. Gouscos and P. Georgiadis, "Peer-to-Peer e-Governance and Citizen Participation in Public Decision-Making: The Case of P2P Taxation", 3<sup>rd</sup> International Conference on Challenges and Uses of Information and Communication Technologies – Media and information diffusion: towards an open society (EUTIC 2007), Athens, Greece, November 2007, pp.327-335.
- [39] M. Saridaki, C. Mourlas, D. Gouscos and M. Meimaris, "Digital Games as a Learning Tool for Children with Cognitive Disabilities: Literature Review and some Preliminary Methodological and Experimental Results", 1<sup>st</sup> European Conference on Games-Based Learning (ECGBL 2007), Paisley, UK, October 2007, pp.233-242.
- [40] M. Kalikakis, D. Gouscos, C. Vassilakis and P. Georgiadis, "Towards a P2P World: Peered Taxation", 2<sup>nd</sup> International Workshop on E-Taxation: State & Perspectives within the 10th International Symposium on Legal Informatics (IRIS 2006), Salzburg, Austria, February 2006.
- [41] C. Vassilakis, D. Gouscos & P. Georgiadis, "A Semantics-based Consultations Workbench", ITI 3rd International Conference on Information and Communication Technology (ICICT 2005), 5-6 December 2005, Cairo, Egypt, pp.422-434.
- [42] D. Gouscos, D. Drossos & G.F. Marias, "A Proposed Architecture For Mobile Government Transactions", Proceedings 1st European Conference on Mobile Government (EURO MGOV 2005), 10-12 July 2005, Brighton, UK, pp.221-233.
- [43] C. Vassilakis, A. Sotiropoulou, D. Theotokis & D. Gouscos, "A Blackboard-Oriented Architecture for e-Government Service Composition", Proceedings of the IRMA 2005 Conference, California, May 2005, Idea Group Publishers, pp.309-312.
- [44] D. Gouscos, "Towards a Systemic Approach of Electronic Government Projects", Knowledge Management and Governance Systems – National Conference of the Hellenic Society for Systems Studies, Tripolis, Greece, May 2005, pp.367-385.
- [45] G. Verginadis, D. Gouscos & G. Mentzas, "Modelling e-Government Service Workflows through Recurring Patterns", 3<sup>rd</sup> International Conference on Electronic Government (EGOV 2004), Zaragoza, September 2004, Springer-Verlag, Lecture Notes in Computer Science vol. 3183, November 2004, pp.483-488.

- [46] D. Gouscos, M. Kalykakis & P. Georgiadis, "An Approach to Modelling Web Service QoS and Provision Price", Proceedings of the 1st Web Services Quality Workshop (WQW 2003) within the 4th International Conference on Web Information Systems Engineering (WISE 2003), Rome, December 2003, IEEE CS, ISBN 0-7695-2103-7, March 2004.
- [47] G. Verginadis, D. Gouscos, M. Legal & G.Mentzas, "An Architecture for Integrating Heterogeneous Administrative Services into One-Stop e-Government", eChallenges Conference 2003, Bologna, October 2003.
- [48] D. Gouscos, M. Lambrou, G. Mentzas & P. Georgiadis, "A Methodological Approach for Defining One-Stop e-Government Service Offerings", 2<sup>nd</sup> International Conference on Electronic Government (EGOV 2003), Prague, September 2003, Springer-Verlag, Lecture Notes in Computer Science vol. 2739, pp.173-176. (SpringerLink, [http://dx.doi.org/10.1007/10929179\\_32](http://dx.doi.org/10.1007/10929179_32))
- [49] D. Gouscos, M. Kalikakis, M. Legal, S. Papadopoulou & G. Verginadis, "A Performance and Quality Assessment Model for One-Stop Government-to-Business e-Services", 1<sup>st</sup> International Conference on Performance Measures, Benchmarking and Best Practices in New Economy (Business Excellence '03), Guimaraes, June 2003, pp.49-54.
- [50] D. Gouscos, S. Rouvas, C. Vassilakis & P. Georgiadis, "An Object-Oriented Approach for Designing Administrative e-Forms and Transactional e-Services", 8th International Conference on Object-Oriented Information Systems (OOIS 2002), Montpellier, September 2002, Springer-Verlag, Lecture Notes in Computer Science, vol. 2425, pp.19-30. (SpringerLink, [http://dx.doi.org/10.1007/3-540-46102-7\\_6](http://dx.doi.org/10.1007/3-540-46102-7_6))
- [51] D. Gouscos, G. Laskaridis, D. Lioulias, G. Mentzas & P. Georgiadis, "An Approach to Offering One-Stop e-Government Services: Available Technologies and Architectural Issues", 1<sup>st</sup> International Conference on Electronic Government (EGOV 2002), Aix-en-Provence, September 2002, Springer-Verlag, Lecture Notes in Computer Science, vol. 2456, pp.264-271. (SpringerLink, [http://dx.doi.org/10.1007/3-540-46138-8\\_42](http://dx.doi.org/10.1007/3-540-46138-8_42))
- [52] M. Legal, G. Mentzas, D. Gouscos & P. Georgiadis, "CB-BUSINESS: Cross-Border Business Intermediation through Electronic Seamless Services", 1st International Conference on Electronic Government (EGOV 2002), Aix-en-Provence, France, September 2002, Springer Verlag, Lecture Notes in Computer Science, vol. 2456, pp.338-343. (SpringerLink, [http://dx.doi.org/10.1007/3-540-46138-8\\_55](http://dx.doi.org/10.1007/3-540-46138-8_55))
- [53] D. Gouscos, G. Mentzas & P. Georgiadis, "Planning and Implementing e-Government Service Delivery: Achievements and Learnings from On-Line Taxation Services in Greece", Workshop on e-Government, 8th Panhellenic Conference on Informatics, Nicosia, November 2001, pp.439-446.

- [54] D. Gouscos, G. Mentzas & P. Georgiadis, "PASSPORT: A Novel Architectural Model for the Provision of Seamless Cross-Border e-Government Services", 12th International Conference on Database and Expert Systems Applications (DEXA 2001), Munich, September 2001, IEEE Computer Society Press, pp.318-322.
- [55] D. Stamoulis, D. Gouscos, P. Georgiadis & D. Martakos, "Re-orienting information systems for customer-centric service: The case of the Greek Ministry of Finance", 9th European Conference on Information Systems (ECIS 2001), Bled, Slovenia, June 2001, pp.977-986.

*best paper award for e-Government Track, ECIS 2001*

- [56] D. Gouscos, P. Georgiadis & T. Sagris, "From Introvert IT Systems to Extrovert e-Services: e-Government as an Enabler for e-Citizens and e-Business - A Framework of Principles", Electronic Business and Electronic Work 2000 Conference (EBEW 2000), Madrid, October 2000, IOS Press, pp.866-872.
- [57] A. Tsalgatidou, D. Gouscos & C. Halatsis, "Dynamic Process Modelling through Multi-Level RBNs", Fourth International Working Conference on Dynamic Modelling and Information Systems (DYNMOD 1994), Noordwijkerhout, Netherlands, September 1994, Delft University Press, pp.327-341.
- [58] A. Tsalgatidou, D. Gouscos & C. Halatsis, "Specifying and Validating Requirements: The VENUS System", 11th International Conference on Technology of Object-Oriented Languages and Systems (TOOLS Europe 1994), Paris, March 1994, Prentice Hall Intl, pp.89-101.
- [59] C. Halatsis, P. Stamatopoulos, I. Karali, C. Mourlas, D. Gouscos, D. Margaritis, C. Fouskakis, A. Kolokouris, P. Xinos, M. Reeve, A. Veron, K. Schuerman & L.-L. Li, "MaTourA: A Multi-Agent Tourist Advisor", Information and Communication Technologies in Tourism (ENTER 1994), Vienna, January 1994, pp.140-147.
- [60] (in Greek) D. Gouscos, A. Tsalgatidou & C. Halatsis, "An Entity-Based Data Model and its Mathematical Definition", 4th Panhellenic Conference on Informatics, Patras, Greece, December 1993, vol. II, pp.641-654.
- [61] A. Tsalgatidou, D. Gouscos & C. Halatsis, "Rule-Based Behavioural Modeling of Information Systems", 26th Hawaiian International Conference on System Sciences (HICSS 1993), Hawaii, January 1993, IEEE Computer Society Press, vol. IV, pp.409-418.
- [62] M. Hatzopoulos, D. Gouscos, M. Spiliopoulou, C. Vassilakis & M. Vazirgiannis, "An Object-Oriented Data Model for Hypermedia Systems", Delta and Beyond Conference, Hague, October 1990, pp.483-493.

### **3.6 conference papers (by invitation)**

- [1] (in Greek) Gouscos, D. (2011) Toy Libraries and Technology – Towards a Concept of a Digital Toy Library. In *Toy Libraries – Spaces for Communication and Entertainment, Proceedings of an International Colloquium*, Kourti, E. & Bistas, I. (eds), Athens, November 2011.
- [2] (in Greek) Alexandra Nakou, Dimitris Gouscos and Michalis Meimaris, “Educational approaches and practical capabilities for exploiting social media in learning processes”, Crisis and Governance of Educational Systems – Fourth International Colloquium on Educational Design, Rhodes Island, Greece, May 2011.
- [3] (in Greek) Michalis Meimaris and Dimitris Gouscos, “The Game of Learning: Educational Processes with the help of Digital Games”, Change and Governance of Educational Systems – Second International Colloquium on Educational Design, Rhodes Island, Greece, May 2009.

### **3.7 posters and abstracts (peer-reviewed)**

- [1] (in Greek) Irini Haidi, Despoina Paspala, Loukas Koutsikos, Dimitris Gouscos, Michalis Meimaris, “Third Age in the Digital Era”, poster presented in the 13th Panhellenic Conference on Gerontology and Geriatrics, Athens, 26-28 February 2015.
- [2] (in Greek) Maria Tsapara, Maria Kriklani, Natalia Tzovara, Michalis Meimaris, Dimitris Gouscos, “E-motions – Educational Intervention for Emotional Development in Kindergarten Children”, 9<sup>th</sup> Panhellenic Conference of the World Organization for Early Childhood Education (OMEPE), Ioannina, Greece, October 2013.
- [3] Alexandra Nakou, Andreas Giannakouloupoulos, Dimitris Gouscos and Michael Meimaris, “Exploring Intergenerational Interactions Using Social Games: an Experimental Pilot”, 5<sup>th</sup> European Conference on Games-Based Learning, Athens, Greece, October 2011.

### **3.8 invited articles**

- [1] Papaloi, A. and Gouscos, D. “Lessons Gained from Parliamentary Information Visualization (PIV)”. VoxPopulIII blog, Legal Information Institute, Cornell University Law School. October 30, 2014. Online available at <http://blog.law.cornell.edu/voxpath/2014/10/30/lessons-gained-from-parliamentary-information-visualization-piv/>.

- [2] (in Greek) Dimitris Gouscos, "Social Self-Organization Actions and the Internet: Towards the (re)appearance of more peer-to-peer and radical concepts of organization and participation?" In Apopseis.gr online journal special issue on "Social Self-Organization Actions and the Internet", Dimitris Gouscos and Michalis Meimaris (eds), vol. 8, pp. 7-16, July 2014. Online available at [http://apopseis.gr/images/organosi\\_teliko.pdf](http://apopseis.gr/images/organosi_teliko.pdf).
- [3] (in Greek) D. Gouscos, "Mass Media and the Internet: from information media to information communities. A reference to national and local Greek media", Meeting on "Mass Media of the Aegean – Problems and Prospects", M. Heretakis & N. Demertzis (coord.), Astypalea Island, Greece, June 2006.
- [4] (in Greek) Eleni-Revekka Staiou, Aspasia Papaloi and Dimitris Gouscos, "New digital media: opportunities for empowerment or threats for disempowerment of citizen participation in city commons", MedSOS Magazine, number 70, January-March 2011.

### **3.9 research theses**

- [1] (in Greek) D. Gouscos, "Specification of Information Systems Dynamics through Objects, Rules and Petri Nets", Doctoral Thesis, Dept. of Informatics and Telecommunications, University of Athens, January 1998, supervised by A. Tsalgatidou.
- [2] (in Greek) C. Vassilakis & D. Gouscos, "An Object-Oriented Design for Hypermedia Databases", Diploma Thesis, Dept. of Informatics and Telecommunications, University of Athens, October 1990, supervised by M. Hatzopoulos.

### **3.10 academic citations**

Search for academic citations through Publish or Perish (<http://www.harzing.com/pop.htm>) returns (May 2015, citations search through Google Scholar, search term Author's name: Gouscos, manually excluding synonyms) 489 results for work published in English.

### **3.11 skills endorsements and social mentions**

- 82 endorsements for 23 skills on ResearchGate, as of May 2015

more information available at

[http://www.researchgate.net/profile/Dimitris\\_Gouscos/info](http://www.researchgate.net/profile/Dimitris_Gouscos/info)

top-5 endorsed skills: E-Government; Citizen Participation; E-Democracy; E-Learning; Social Informatics

- 515 endorsements for 28 skills on LinkedIn, as of May 2015  
more information available at <https://gr.linkedin.com/pub/dimitris-gouscos/3/7a/562>  
top-5 endorsed skills: Lecturing; Teaching; Higher Education; Research; Science)
- 91 mentions on Twitter, as of May 2015  
more information available at  
<https://twitter.com/search?f=realtime&q=%40gouscos&src=typd>

## **4. translation and editing of scientific texts**

### **4.1 textbooks and essays**

- [1] Fundamentals of Database Systems (R. Elmasri & S.B. Navathe, Addison Wesley Publishers, 1994), translation in Greek Dimitris Gouscos, scientific editing in Greek Michalis Hatzopoulos, Diavlos Publications, 1996, Athens, Greece.
- [2] The Wisdom of Science (H. Brown, Cambridge University Press, 1986), translation and editing in Greek D. Gouscos & G. Pefanis, Diavlos Publications, 1994, Athens, Greece.
- [3] Histoire de l' Informatique (P. Breton, Éditions La Decouverte, 1985), translation and editing in Greek D. Gouscos & G. Pefanis, Diavlos Publications, 1991, Athens, Greece.

### **4.2 policy reports**

- [1] Government of the Future, OECD Public Management Policy Brief no.9, translation and editing in Greek D. Gouscos & A. Georgiadou, Athens, 2001.
- [2] The Hidden Threat to e-Government: Avoiding Large Government IT Failures, OECD Public Management Policy Brief no.8, translation and editing in Greek D. Gouscos & A. Georgiadou, Athens, 2001.

## 5. contribution to scientific journals, edited volumes and conferences

### 5.1 Editor-in-Chief, International Journal of Electronic Governance

Founding Member of the Editorial Board, Executive Editor (January 2006 – December 2011) and Editor-in-Chief (January 2012 – today) of the International Journal of Electronic Governance (IJEG), Inderscience Publishers, <http://www.inderscience.com/ijeg>.

IJEG is published in 4 issues per year and is currently in its 7<sup>th</sup> volume of publication. More than 120 research papers have already been published in IJEG, at an acceptance rate of approx. 58% and an average throughput time (from submission to production) currently less than 7 months.

The issues published include, among others, special issues on the following topics :

- *One-Stop Government* (guest editors E. Tambouris & K. Tarabanis, 2008)
- *eParticipation Systems and Services in Converging Regions* (guest editors Y. Charalambidis, M. Wimmer & G. Misuraca, 2008)
- *Delivering Electronic Government* (guest editor G.P. Sahu, 2009)
- *Users and uses of electronic governance* (guest editors S. Wojcik & G. Moss, 2009)
- *Methodologies, Technologies and Tools enabling e-Government* (guest editors F. Corradini & A. Polzonetti, 2010)
- *(Re)Creating Public Sphere, Civic Culture and Civic Engagement: Public Service Media vs. Online Social Networks* (guest editors P. Iosifidis & M. Meimaris, 2011).
- *Deliberation in the participatory web: prospects and challenges* (guest editors D. Milioni & V. Triga, 2012)
- *Voting Advice Applications and State of the Art: Theory, practice, and comparative insights* (guest editors T. Chadjipantelis, U. Serdült & V. Triga, 2012)
- *Security and Privacy of E-Government Applications and Services* (guest editors K. Papapanagiotou & V. Vlachos, 2013)
- *New Developments in Online Political Participation* (guest editors S. Gadras and F. Greffet, 2013).

As of February 2014, IJEG has been accepted for indexing in Elsevier Scopus (<http://info.scopus.com/>), following evaluation against a number of journal quality criteria. At the same time, IJEG is listed in the E-Government Reference Library (EGRL) of the University of Washington (<http://faculty.washington.edu/jscholl/egr/>).



## 5.2 editor of journal special issues

- [1] Apopseis.gr online journal (<http://apopseis.gr>), Issue No.8, "Social Self-Organization Actions and the Internet", July 2014, editors: Dimitris Gouscos and Michalis Meimaris. Online available at [http://apopseis.gr/images/organosi\\_teliko.pdf](http://apopseis.gr/images/organosi_teliko.pdf).
- [2] Electronic Journal of e-Learning (EJEL, <http://ejel.org/>), Volume 10 Issue 2, Special Issue on Games-Based Learning, July 2012, pp.159-256, editor: Dimitris Gouscos. Online available at <http://ejel.org/volume10/issue2>.

## 5.3 member of journal boards

- [1] (January 2015 – today) Member of the Reviewer Committee of the Electronic Journal of e-Government, Academic Publishing Limited (<http://www.ejeg.com/main.html>)
- [2] (January 2014 – today) Member of the International Scientific Committee of the K@iros Transdisciplinary Review in Information and Communication Sciences and Foreign Civilisations (<http://revuekairos.univ-bpclermont.fr/>)
- [3] (April 2013 – today) Member of the international Editorial Review Board of the International Journal of Civic Engagement and Social Change (IJCESC), IGI Global, <http://www.igi-global.com/journal/international-journal-civic-engagement-social/75851>
- [4] (September 2012 – today) Member of the international Editorial Review Board of the International Journal of Public Administration in the Digital Age (JPADA), IGI Global, <http://www.igi-global.com/journal/international-journal-public-administration-digital/70583>.

## 5.4 reviews of submissions for journals

- [1] Computers & Education An International Journal (CAE), Elsevier Publishers.
- [2] Journal of Cultural Science, Special Issue on Interactive Storytelling.
- [3] Electronic Journal of e-Government (EJEG), Academic Publishing Limited.
- [4] International Journal of E-Politics (IJEP), Special Issue on E-Deliberation, Political Institutions, Online Political Networks and Public Engagement.
- [5] (in Greek) New Pedagogue Online Journal.
- [6] (in French) Questions de Communication • Série Actes, Numéro Spécial sur la thématique Public(s) et Pratiques Médiatiques, Presses Universitaires de Nancy.
- [7] Transforming Government: People, Process and Policy (TG:PPP), Emerald Publishers.

- [8] (in Greek) Zitimata Epikoinonias (Communication Issues), University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens.
- [9] International Journal of Society Systems Science (IJSSS), Inderscience Publishers.
- [10] Government Information Quarterly (GIQ), Elsevier Publishers.
- [11] IEEE Intelligent Systems, Special Issue on Transforming E-government & E-participation, IEEE Computer Society Press.
- [12] International Journal of Business Process Integration and Management (IJBPI), Special Issue on Middleware for Web Services, Inderscience Publishers.
- [13] Future Generation Computer Systems - The International Journal of Grid Computing: Theory, Methods and Applications (FGCS), Elsevier Publishers.

### **5.5 advisory board member/reviewer for edited volumes**

- [1] Editorial Advisory Board member and reviewer, *Handbook for Research on Gaming Trends in P-12 Education*, D. Russell, J. Laffey (eds), James Gee (foreword), IGI Global (to appear), more information available at <https://sites.google.com/site/gamingtrendsinp12education/>.
- [2] Reviewer, *Social Media and Local Governments: Theory and Practice*, Z.M. Sobaci (ed), Springer, 2015, more information available at <http://www.springer.com/gp/book/9783319177212>.
- [3] Editorial Advisory Board member, *Cognitive and Emotional Processes in Web-Based Education: Integrating Human Factors and Personalization*, C. Mourlas, N. Tsianos, P. Germanakos (eds), IGI Global, 2009, more information available at <http://www.igi-global.com/book/cognitive-emotional-processes-web-based/157>.

### **5.6 Programme Chair, 5th European Conference on Games-Based Learning**

Programme Chair of the 5<sup>th</sup> European Conference on Games-Based Learning (ECGBL 2011) which was organized in Athens, in October 2011, by the Laboratory of New Technologies in Communication, Education and the Mass Media, with the support of the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens and in collaboration with the Hellenic-American Union.

## **5.7 reviews of submissions for conferences**

### **5.7.1 Steering Committee member and reviewer**

- [1] International Symposium on Challenges and Uses of ICT – Strategies for Change in Systems and Territories (EUTIC 2009, 2010, 2011, 2012, 2013, 2014, 2015)

### **5.7.2 Programme Committee member and reviewer**

- [1] IDEATOPOS 2015 Social and Technological Innovation International Unconference
- [2] e-Democracy 2015: Citizen rights in the world of the new computing paradigms 6th International Conference
- [3] International Conference for E-Democracy and Open Government (CeDEM 2015)
- [4] Panhellenic Conference on Education in the Age of ICTs (2014, 2015)
- [5] International Conference on Digital Storytelling in Times of Crisis (DST 2014)
- [6] Intl Conference on Electronic Governance and Open Society: Challenges in Eurasia (EGOSE 2014)
- [7] European Conference on Social Media (ECSM 2014, 2015)
- [8] International symposium of the DEL research network "Online political participation and its critics" (June 2013)
- [9] 3<sup>rd</sup> Panhellenic Conference on "Incorporating and Using ICTs in Educational Processes" (ETPE 2013)
- [10] Hybrid City Conference (2013, 2015)
- [11] European Conference on Games-Based Learning (ECGBL 2012, 2013, 2014, 2015)
- [12] 1st International Symposium on Innovation and Sustainability in Education (InSuEdu 2012), co-located with SEFM 2012
- [13] International Conference on Electronic Government (EGOV 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015)
- [14] International Conference on eParticipation (ePart 2009, 2010, 2011, 2012, 2013, 2014, 2015)
- [15] International Conference on Methodologies, Technologies and Tools enabling e-Government (MeTTeG 2008, 2009)
- [16] Mediterranean Conference on Information Systems (MCIS 2009, 2010)

### **5.7.3 reviewer**

- [1] New Pedagogue Panhellenic Conference (2014, 2015)
- [2] International Conference for E-Democracy and Open Government (CeDEM 2013, 2014)
- [3] e-Government Track of the Hawaii International Conference on System Sciences (HICSS 2006, 2008, 2012, 2013, 2014, 2015)
- [4] 1<sup>st</sup> International Conference on Serious Games (ICSG 2014)
- [5] International Conference on Intelligent Environments (IE 2007, 2008)
- [6] Conference on the Education and Research in Computer Aided Architectural Design in Europe (eCAADe 2006)
- [7] 2<sup>nd</sup> Second European Conference on Mobile Government (EURO MGOV 2006)
- [8] Middleware for Web Services Workshop (MWS 2005)

### **5.8 organization of scientific events**

- [1] Scientific and Organizing Committee member of the International Conference on Digital Storytelling in Times of Crisis (Athens, May 2014), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens with the collaboration of the Hellenic American Union.
- [2] Scientific Committee Member for the Conference on "Protecting the Minors in the Digital Age" in the context of the Greek Presidency of the EU Council (Athens, April 2014).
- [3] Scientific and Organizing Committee member of the event "Usability and Accessibility Days 2013 – Healthcare: Collaborating for Better Systems" (Athens, December 2013), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens.
- [4] Co-organizer, together with Prof. Michalis Meimaris, of a thematic session on "Social Self-Organization Initiatives and the Internet: Towards a Concept of Organization 2.0?", within the 8<sup>th</sup> annual series of lectures Communication Issues 2012-2013 (Athens, February 2013).
- [5] Scientific and Organizing Committee member of the event "Usability and Accessibility Days 2012 – Usability in Financial Systems" (Athens, November 2012), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, Univ. of Athens.

- [6] Organizing Committee member of the 3<sup>rd</sup> Conference on Social Media "Social Media and Enterprises: Where does this relation head for?", Hellenic Institute of Communication, Athens, February 2012.
- [7] Scientific and Organizing Committee member of the event "Usability and Accessibility Days 2011 – Designing for Social Change" (Athens, November 2011), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens.
- [8] Scientific and Organizing Committee member of the digital games for learning exhibition Serious Games Showcase & Best Practices (SGS-Best 2011), in conjunction with the ECGBL 2011 Conference (Athens, October 2011), organized by the Laboratory of New Technologies in Communication, Education and the Mass Media, with the support of the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens and in collaboration with the Hellenic-American Union.
- [9] Scientific and Organizing Committee member of the digital games for learning exhibition Playful Learning Media (PlayLearn 2011), in conjunction with the ECGBL 2011 Conference (Athens, October 2011), organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the Joint Master's Programme on Information and Communication Technologies for Education , with the support of the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens and in collaboration with the Hellenic-American Union.
- [10] Organization of presentations of the Milia research group (co-ordinators : D. Gouscos, M.Meimaris) on "The Appletree: a space for storytelling", within the 4<sup>th</sup> Children's Book Fair of the National Book Center of Greece (Athens, January 2011) and the eLearning Expo 2010 exhibition (Athens, October 2010).
- [11] Scientific and Organizing Committee member of the event "Usability and Accessibility Days 2010 – Communicating in the Digital Age" (Athens, November 2010), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens.
- [12] Organization, in collaboration with Professor M. Meimaris, of presentations and children labs on "Playing with Stories", within the 8<sup>th</sup> Folktales Festival 2010 of the Greek Centre for the Study and Dissemination of Myths and Folktales (Kea Island, Greece, July 2010).
- [13] Organizing Committee member of the colloquium on "Play, Storytelling, Technology – in quest of the digital counterpart of human consolation" (Athens, June 2010), co-organized by the University Research Institute of Applied Communication and the Laboratory of New Technologies in

- Communication, Education and the Mass Media, Faculty of Communication and Media Studies, University of Athens.
- [14] Organizing Committee member of a workshop on “Educational Applications Using Scratch” (Rhodes Island, Greece, May 2010), co-organized by the Learning Technology and Education Engineering Laboratory, University of the Aegean, Greece, Laboratory of New Technologies in Communication, Education and the Mass Media, University of Athens, Greece and K-15 Education School Advisors (scientifically responsible: Prof. Angeliki Dimitrakopoulou).
- [15] Organization of a thematic session on “Open Governance and Participatory Discourse: towards an effective digital collectivity?”, within the 5<sup>th</sup> annual series of lectures Communication Issues 2009-2010 (Athens, April 2010).
- [16] Scientific and Organizing Committee member of the event “Usability and Accessibility Days 2009 – Designing for a Viable World” (Athens, November 2009), co-organized by the Laboratory of New Technologies in Communication, Education and the Mass Media and the University Research Institute of Applied Communication, Faculty of Communication and Media Studies, University of Athens.
- [17] Organization, in collaboration with Professor M. Meimaris, of a thematic session on “Digital Folktales”, within the 7<sup>th</sup> Folktales Festival 2009 of the Greek Centre for the Study and Dissemination of Myths and Folktales (Kea Island, Greece, July 2009).
- [18] Organization of a thematic session on “Development of new services for participatory digital communication and electronic governance”, within the 4<sup>th</sup> annual series of lectures Communication Issues 2008-2009 (Athens, May 2009).
- [19] Organization, in collaboration with Professor M. Meimaris, of a thematic session on “Digital Games-Based Learning”, within the 3<sup>rd</sup> International Conference on Challenges and Uses of Information and Communication Technologies – Media and information diffusion: towards an open society (EUTIC 2007), Athens, November 2007.

## **5.9 invited presentations**

- [1] Dimitris Gouscos, “Participatory Design: Openness vs. Effectiveness”. Athens International Forum on Citizens' Engagement, Athens, March 2015.
- [2] Dimitris Gouscos, “Serious Gaming: using digital games beyond entertainment”. 1st Digital Games Festival (DGF 2014), TEI of Piraeus, May 2014.
- [3] Aspasia Papaloi & Dimitris Gouscos, “Visualizing legislative documents: Paving the way to a meaningful user experience?”. International Conference Open Legislative Data in Paris II - Time has come for Law Tracking. Paris, 28 May 2014,

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- [4] Dimitris Gouscos, presentation in the colloquium on "Education and Democracy: the Challenge of Digital Technologies", within the "Athens Dialogues 2012" series of events, Athens, Onassis Foundation Conference Center, December 2012.
  - [5] Dimitris Gouscos, presentation in the roundtable on "We will meet! In the living room or online", within the "Parent in the 21<sup>st</sup> Century" conference, Athens, DAIS Cultural Center, February 2012.
  - [6] Dimitris Gouscos, presentation in the roundtable on "Research for social media in Greece, 2012", within the 3<sup>rd</sup> Conference on Social Media "Social Media and Enterprises: Where does this relation head for?", Athens, Benaki Museum, February 2012.
  - [7] Dimitris Gouscos, "Toy Libraries and Technology: towards a concept of Digital Toy Libraries", International Colloquium on "Toy Libraries: Spaces for Communication and Entertainment", Athens, University of Athens, November 2011.
  - [8] Dimitris Gouscos & Alexandra Nakou, "Social Digital Gameplay", International Colloquium on "Toy Libraries: Spaces for Communication and Entertainment", Athens, University of Athens, November 2011.
  - [9] Marina Tomara & Dimitris Gouscos "The electro-room: an interactive educational game for teaching electricity in primary school 5<sup>th</sup>-graders", e-Learning Expo 2011 Exhibition, Athens, Zappion Hall, October 2011.
  - [10] Michalis Meimaris & Dimitris Gouscos, "Game Based Learning", within a workshop on "Serious Games Development, Insights, Implementation", Multimedia Laboratory, National Technical University of Athens, July 2011.
  - [11] Dimitris Gouscos, "Storytelling, interaction, creativity: from the apple of knowledge to the appletrees of learning", workshop on Audiovisual Media and Education – The Visualization of Storytelling: From Evgenios Trivizas to Logicomix, organized by the European Animation Center (Athens, March 2011).
  - [12] D. Gouscos and M. Saridaki, "EPINOISI R&D Project on Specialised Formation of General and Special Education Teachers and Production of Digital Game-Based Educational Material for Mild Intellectual Disability", Toys and Culture – 5<sup>th</sup> Conference of the Intl Toy Research Association, Nafplion, Greece, July 2008.
  - [13] Dimitris Gouscos, "Electronic Games for Learning: Examples and Highlights", thematic session on "Digital Games-Based Learning", , within the 3<sup>rd</sup> annual series of lectures Communication Issues 2007-2008 (Athens, February 2008), chair: Prof. M. Meimaris.
  - [14] Dimitris Gouscos, "Assessments of electronic government", thematic session on "Planning and evaluating electronic government projects", 2<sup>nd</sup> Management Scientists Conference "Modern Trends in Management Science: New Public Management, Corporate Social Responsibility and Civil Society" (Chios Island, Greece, October 2007), chair: Prof. R. Panagiotopoulou.

## **6. teaching assignments**

### **6.1 postgraduate teaching assignments**

#### **6.1.1 Master's Programme on Communication and Media Studies, Faculty of Communication and Media Studies, University of Athens, Greece**

Teaching of the following postgraduate courses in the Master's Programme on Communication and Media Studies of the Faculty of Communication and Media Studies of the University of Athens, Greece:

- [1] Participatory Digital Communication and Governance (2<sup>nd</sup> semester, 3 hours/week, acad. years 2009-10, 2010-11, 2011-12, 2012-13, 2013-14)
- [2] Methodologies for Digital Communication Media and Interaction Environments (2<sup>nd</sup> semester, 3 hours/week, acad. years 2009-10, 2010-11, collaboration C. Mourlas, D. Charitos, D. Gouscos)
- [3] Communication Dimensions of the New Technological Environment (1<sup>st</sup> semester, 3 hours/week, acad. years 2009-10, 2010-11, collaboration M. Meimaris, C. Mourlas, D. Charitos, D. Gouscos, acad. year 2011-12, collaboration M. Meimaris, C. Mourlas, D. Gouscos, acad. year 2012-13 collaboration M.Meimaris, D.Charitos, D.Gouscos, D.Panos, acad. year 2013-14 collaboration M.Meimaris, D.Charitos, D.Gouscos, D.Panos)
- [4] Communication and Politics in the Information Society (3<sup>rd</sup> semester, 3 hours/week, acad. year 2006-07, collaboration D. Gouscos – L. Tsaliki).

#### **6.1.2 Joint Master's Programme on Information and Communication Technologies for Education**

Teaching of the following postgraduate courses in the Joint Master's Programme on Information and Communication Technologies for Education (joint programme by the Faculty of Early Childhood Education, University of Athens, Greece, the Faculty of Communication and Media Studies, University of Athens, Greece, the Department of Architecture, University of Thessaly, Greece, and the Department of Electronics, Technological Educational Institute of Piraeus, Greece):

- [1] Learning and Entertainment in a Digital Environment (2<sup>nd</sup> semester, 5 hours/week, acad. years 2006-07, 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 1<sup>st</sup> semester, 4 hours/week, acad. years 2012-13, 2013-14, collaboration M. Meimaris, D. Gouscos)
- [2] Deployment of Digital Applications (3<sup>rd</sup> semester, 5 hours/week, acad. years 2007-08, 2008-09, 2009-10, 2010-11, 2011-12, 2<sup>nd</sup> semester, 4 hours/week, acad. years 2012-13, 2013-14, collaboration M. Meimaris, D. Gouscos).



### **6.1.3 Joint Master's Programme on Economics and Administration of Telecommunication Networks**

Teaching of the following postgraduate courses in the Joint Master's Programme on Economics and Administration of Telecommunication Networks (joint programme by the Faculty of Informatics and Telecommunications, University of Athens, Greece, and the Faculty of Economics, University of Athens, Greece):

- [1] Technology and Operations Management of Telecommunication and Information Systems (3<sup>rd</sup> semester, 3 hours/week, acad. years 2004-05, 2005-06, 2008-09, collaboration P. Georgiadis, D. Gouscos)
- [2] Organizational Design and Development of Human Resources (3<sup>rd</sup> semester, 3 hours/week, acad. years 2004-05, 2005-06, collaboration A. Kyrtsis, P. Georgiadis, D. Gouscos).

## **6.2 undergraduate teaching assignments**

### **6.2.1 Faculty of Communication and Media Studies, University of Athens, Greece**

Teaching of the following undergraduate courses in the Faculty of Communication and Media Studies, University of Athens:

- [1] Design, Development and Management of Digital Communication (5<sup>th</sup> semester, 2 hours/week, acad. years 2006-07, 2007-08, 2008-09, 3 hours/week, acad. years 2009-10, 2010-11, 2011-12, 2012-13, 2013-14)
- [2] Games for Digital Communication (5<sup>th</sup> semester, 2 hours/week, acad. years 2006-07, 2007-08, 2008-09, 3 hours/week, acad. years 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, collaboration D. Gouscos, M. Meimaris)
- [3] Managing Online Content (6<sup>th</sup> semester, 2 hours/week, acad. year 2008-09, 3 hours/week, acad. years 2009-10, 2010-11, 2011-12, 2012-13, 2013-14)
- [4] Design and Development of Digital Media and Multimedia (6<sup>th</sup> semester, 2 hours/week, acad. year 2008-09, collaboration C. Mourlas, D. Gouscos, 3 hours/week, acad. years 2009-10, 2010-11, 2011-12, 2012-13, 2013-14, D. Gouscos).

### **6.2.2 Department of Computer Science and Technology, University of Peloponnese, Greece**

Teaching of the following undergraduate courses in the Department of Computer Science and Technology, University of Peloponnese, Greece:

- [1] Introduction to the Science and Technology of Informatics (1<sup>st</sup> semester, 4

hours/week, acad. years 2002-03, 2003-04, 2004-05)

- [2] Systems Analysis (4<sup>th</sup> semester, 4 hours/week, acad. years 2003-04, 2004-05, 2005-06)
- [3] Software Engineering (5<sup>th</sup> semester, 4 hours/week, acad. years 2004-2005, 2005-06)
- [4] Advanced Topics in Software Engineering (6<sup>th</sup> semester, 4 hours/week, acad. years 2004-05, 2005-06)
- [5] History of Computers and Telecommunications (2<sup>nd</sup> semester, 2 hours/week, acad. years 2002-03, 2003-04, 2004-05, 2005-06)
- [6] Social and Professional Issues (6<sup>th</sup> semester, 2 hours/week, acad. years 2002-03, 2003-04, 2004-05, 2005-06).

### **6.2.3 Department of Information and Communication Systems Engineering, University of the Aegean, Greece**

Teaching of the following undergraduate courses in the Department of Information and Communication Systems Engineering, University of the Aegean, Greece:

- [1] Introduction to Information Systems (1<sup>st</sup> semester, 3 hours/week, acad. years 2000-01, 2001-02)
- [2] Software Engineering (4<sup>th</sup> semester, 4 hours/week, acad. years 1999-2000, 2000-01, 2001-02)
- [3] Organization Theory (5<sup>th</sup> semester, 3 hours/week, acad. years 2000-01, 2001-02)
- [4] Information Systems Management (6<sup>th</sup> semester, 3 hours/week, acad. years 2000-01, 2001-02).

### **6.3 postgraduate and undergraduate lectures**

- [1] (acad. years 2008-09, 2009-10) 1-day undergraduate workshop on "Digital Games-Based Learning", Department of Education Sciences in Pre-School Age, Democritus University of Thrace, Alexandroupolis, Greece, within the weekly seminar "Child and Play", scientifically responsible Dr. C. Gougoulis
- [2] (acad. years 2006-07, 2007-08, 2008-09, 2009-10, 2010-11, 2011-12) teaching of a thematic unit on "Digital Games and Playability" (2 lectures per semester) within undergraduate course "Modern Technology and Mass Media" (Faculty of Communication and Media Studies, University of Athens, Greece, 4<sup>th</sup> semester mandatory course, course instructors M. Meimaris, D. Charitos)
- [3] (acad. year 1999-2000, supervising instructor Prof. P. Georgiadis) lectures within a postgraduate course on "Evaluating Systems Performance", Joint Master's Programme, Faculty of Informatics and Telecommunications, University of

Athens, and Faculty of Physics, University of Athens

- [4] (acad. years 1990-91, 1991-92 και 1993-94, supervising instructor Assist. Professor A. Tsalgatidou) lectures and practical student assignments on "Information Systems Analysis and Design", within an undergraduate course on "Systems Analysis", Faculty of Informatics and Telecommunications, University of Athens.

## **7. supervision and guidance of student theses**

### **7.1 doctoral theses**

#### **7.1.1 principal supervisor**

Principal supervisor for the following doctoral theses:

- [1] "Design and development of Augmented Reality playful learning experiences for communicating and understanding concepts and phenomena in Science Education", Marina Tomara, Faculty of Communication and Media Studies, University of Athens (in progress).
- [2] "Digital Games for Communication and Learning about Sustainability Using Mobile Devices", Panagiotis Tragazikis, Faculty of Communication and Media Studies, University of Athens (in progress).
- [3] "Digital games and language literacy in pre-school education – Educational practices and proposals for capacity building", Sotiris Kirginas, Faculty of Communication and Media Studies, University of Athens (in progress).
- [4] "e-Parliament as a medium for active democratic participation of citizens: the case of the Hellenic Parliament", Aspasia Papaloi, Faculty of Communication and Media Studies, University of Athens (in progress).

#### **7.1.2 collaborating supervisor**

Collaborating supervisor for the following doctoral theses:

- [1] "Personalized social networking environments with applications in political communication", Maria Boutzeti, Faculty of Communication and Media Studies, University of Athens, principal supervisor: C. Mourlas (in progress).
- [2] "The Greek cinema of fiction 1970-2010", Paraskevi Papageorgiou, Faculty of Communication and Media Studies, University of Athens, principal supervisor: M. Comninou (in progress).
- [3] "Serious Digital Games in Education. Investigating the Contribution of Digital Games in Media Education", Dimitris Kyriakou, Faculty of Early Childhood Education, University of Athens, principal supervisor: E. Kourti (in progress).
- [4] "The role of play in the age of the social internet", Daphne Dragona, Faculty of Communication and Media Studies, University of Athens, principal supervisor: D. Charitos (in progress).
- [5] "New forms of electronic governance in the participatory internet: the Greek case", Eleni-Revekka Staiou, Faculty of Communication and Media Studies, University of Athens, principal supervisor: M. Meimaris (in progress).

### **7.1.3 scientific guidance**

Participation in the doctoral research project "Electronic Services and Information Systems" of the Faculty of Informatics and Telecommunications, University of Athens ("Pythagoras" project, Education and Initial Vocational Training Operational Programme, project duration 24 months, scientifically responsible Prof. C. Halatsis).

(April 2004 – March 2006)

The research project has focused on selected topics from the development and management of electronic services and information systems (collaboration and performance management of e-services and web services, development of e-services and migration of information systems for creating virtual organizations). Within this project, contribution to scientific guidance of the following doctoral theses:

- [1] "Execution of BPEL scenarios: Dynamic adaptation and exception resolution based on qualitative aspects", C. Kareliotis, Faculty of Informatics and Telecommunications, University of Athens, February 2010, principal supervisor: Prof. P. Georgiadis.
- [2] "P2P electronic services promoting participation in decision-making and resource management", Manolis Kalikakis, Faculty of Informatics and Telecommunications, University of Athens, March 2009, principal supervisor: Prof. P. Georgiadis.

### **7.1.4 member of examining jury**

Member of examining jury for the following doctoral theses:

- [1] "The Constitution of Collective Memory in Massive Multiplayer On-Line Game Virtual Communities: Conceptual Foundations and Design Implications for Collective Memory Systems", Antonis Papargyris, Department of Management Science and Technology, Athens University of Economics and Business, March 2010, principal supervisor: Prof. A. Poulymenakou.
- [2] "P2P Electronic Services that Promote Participatory Decision-Making and Resource Management", Manolis Kalikakis, Faculty of Informatics and Telecommunications, University of Athens, March 2009, principal supervisor: Prof. P. Georgiadis.

## **7.2 master's theses**

### **7.2.1 principal supervisor**

Principal supervisor for the following master's theses:

- [1] "Shutdown of ERT, the ERT Open Project and Social Media as a Terrain of Debate: Studying the ERTSocial Facebook Page", Kyriaki Kiki, Master's Programme on Communication and Media Studies, July 2014.
- [2] "Use of Web 2.0 Tools by Self-Organized Social Solidarity Initiatives for Creating New Forms of Action", Angelos Agas, Master's Programme on Communication and Media Studies, July 2014.
- [3] "Attitudes, Motives and Preferences of Teenager Students with respect to Digital Games", Katerina Fragkiskou, Joint Master's Programme on Information and Communication Technologies for Education, February 2014.
- [4] "Digital Games-Based Learning: An Application of the 'Magiko Filtro' Digital Game to Students with Mild Intellectual Disability in the Autism Spectrum", Menia Mavraki, Joint Master's Programme on Information and Communication Technologies for Education, February 2014.
- [5] "Design, Development, Application and Evaluation of a Pervasive Game for Learning to Preschool Pupils", Evgenia Siampanopoulou, Joint Master's Programme on Information and Communication Technologies for Education, February 2014.
- [6] "Educational intervention using the "Lure of the Labyrinth" digital game for teaching mathematics in primary school 6<sup>th</sup>-graders», Maria-Eleni Ntourlia, Joint Master's Programme on Information and Communication Technologies for Education, October 2012.
- [7] "Using social media in environmental education: the case of the Center for Environmental Culture and Sensibilization", Marianna Poutakidou, Master's Programme on Communication and Media Studies, October 2012.
- [8] "Evaluating the Presence of Greek Mass Media on Social Media", Eleni Giannari, Master's Programme on Communication and Media Studies, September 2012.
- [9] "Experience of digital game players and the influence of social presence", Ioanna Drougka, Joint Master's Programme on Information and Communication Technologies for Education, April 2012.
- [10] "How are youngsters socialized today? Placing the concept of socialization on new "digital" grounds – a critical approach", Giannis Papadimitriou, Master's Programme on Communication and Media Studies, February 2012.

- [11] "Wikileaks: The river of information which does not return back", Phidias Constantopoulos, Master's Programme on Communication and Media Studies, November 2011.
- [12] "Blogs: new services for expression of opinion in the participatory internet – study and analysis of the features of Greek blogs", Ismini Liagkoura, Master's Programme on Communication and Media Studies, November 2011.
- [13] "Educational exploitation of digital tools for concept map and public argumentation and debates", Paschalia Kyriakou, Master's Programme on Communication and Media Studies, November 2011.
- [14] "Online platforms for digital storytelling – the case of Milia", Manolis Spanoudakis, Joint Master's Programme on Information and Communication Technologies for Education, October 2011.
- [15] "Social aspects in the use of pervasive games", Iouliani Theona, Master's Programme on Communication and Media Studies, July 2011.
- [16] "The electro-room: an interactive educational game for teaching electricity in primary school 5<sup>th</sup>-graders", Panagiota-Marina Tomara, Joint Master's Programme on Information and Communication Technologies for Education, June 2011.

### **7.2.2 co-supervisor and member of examining jury**

Co-supervisor and member of examining jury for the following master's theses:

- [1] "Digital storytelling, intergenerational learning and communication through theatrical play for primary school 1<sup>st</sup>-graders", Lia Mouchtari, Joint Master's Programme on Information and Communication Technologies for Education, April 2012, principal supervisor: M. Meimaris.
- [2] "Development of a digital game for the water lifecycle for kindergarden pupils and 1<sup>st</sup>/2<sup>nd</sup>-graders", Chara Mavroudi, Joint Master's Programme on Information and Communication Technologies for Education, June 2011, principal supervisor: M. Meimaris.
- [3] "Development of an online students' journal using social media and concept maps", Alexandra Nakou, Joint Master's Programme on Information and Communication Technologies for Education, July 2010, principal supervisor: M. Meimaris.
- [4] "Digital games-based learning for students in the autism spectrum", Irini Haidi, Joint Master's Programme on Information and Communication Technologies for Education, July 2010, principal supervisor: M. Meimaris.
- [5] "Development of digital educational material for Kindergarden using Mind Express", Konstantina Fragki, Joint Master's Programme on Information and Communication Technologies for Education, July 2010, principal supervisor: M.

Meimaris.

- [6] "Adaptation to Greek and application in Kindergarden of the online digital games of Poisson Rouge", Sotiris Kirginas, Joint Master's Programme on Information and Communication Technologies for Education, July 2010, principal supervisor: M. Meimaris.
- [7] "Modification and application of an open source digital game for teaching mathematics in primary school 1<sup>st</sup>-graders", Nikos Nikoloudakis, Joint Master's Programme on Information and Communication Technologies for Education, June 2009, principal supervisor: M. Meimaris.
- [8] "Development of a digital game for learning about the human digestive system, and research in primary school 5<sup>th</sup>-graders", Maria-Georgia Drolla, Joint Master's Programme on Information and Communication Technologies for Education, June 2009, principal supervisor: M. Meimaris.
- [9] "Development of a digital game for teaching computer systems concepts in primary school 4<sup>th</sup>-graders", Paulina Ploumidaki, Joint Master's Programme on Information and Communication Technologies for Education, June 2009, principal supervisor: M. Meimaris.

### **7.2.3 member of examining jury**

Member of examining jury for the following master's theses:

- [1] "New Media and Literature – An analysis of new media oriented towards literature and authoring", Anna Georgiadou, Master's Programme on Communication and Media Studies, June 2014, principal supervisor: M.Meimaris.
- [2] "Social Networks and Social Networking Media in Everyday Life: Comparison and Conflicts between Individual and Social Identities through Focus Groups", Georgia Mertyri, Master's Programme on Communication and Media Studies, June 2014, principal supervisor: A. Chatzouli.
- [3] "Cases of Convergence and Divergence between Preschool Teachers for the Approach to Writing and the Use of ICTs", Maria Salta, Joint Master's Programme on Information and Communication Technologies for Education, January 2014, principal supervisor: M. Sfyroera.
- [4] "Seven Guards: A Game of Story Puzzles for Highlighting Historical Monuments of Athens", Anastasia Daskalopoulou, Joint Master's Programme on Information and Communication Technologies for Education, January 2014, principal supervisor: M. Sfyroera.
- [5] "The Evolution of Personal Photography in the Digital Era", Anthi Sasmatzoglou, Master's Programme on Communication and Media Studies, December 2013, principal supervisor: D. Charitos.



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- [6] "Visualizing Open Data of Urban Context", Terpsi Kremali, Master's Programme on Communication and Media Studies, December 2013, principal supervisor: D. Charitos.
  - [7] "Study and Application of User-Centric Methods for Evaluating Website Usability", Kostas Kalogirou, Master's Programme on Communication and Media Studies, December 2013, principal supervisor: C. Mourlas.
  - [8] "Production of Recommendations for Personalization and Implementation of the tf.idf Method on a News Website, Pavlos Desopoulos, Master's Programme on Communication and Media Studies, December 2013, principal supervisor: C. Mourlas.
  - [9] "Construction of a gendered identity, the internet and sexualization culture of preadolescent girls", Maria Philippi, Joint Master's Programme on Information and Communication Technologies for Education, June 2013, principal supervisor: G. Pleios.
  - [10] "Children, Teenagers and Online Gambling: An Approach to Teenager Online Gambling Experiences in Greece", Tatiana Styliari, Master's Programme on Communication and Media Studies, June 2013, principal supervisor: L.Tsaliki.
  - [11] "Collaborative Environments for Learning and Personalisation", Stella Tsagkaraki, Master's Programme on Communication and Media Studies, February 2013, principal supervisor: C. Mourlas.
  - [12] "Proposal of an Online Multimedia Platform for Music Educators in Special Vocational Education and Training Schools", Maria-Danai Marinou, Joint Master's Programme on Information and Communication Technologies for Education, January 2013, principal supervisor: A. Georgaki.
  - [13] "Approaches that make up interaction – study of systems that incorporate tangible computing technologies", Efi Avrami, Master's Programme on Communication and Media Studies, October 2012, principal supervisor: D. Charitos.
  - [14] "Usability on Social Networking Sites: the cases of Facebook and Google Plus", Laida Limniati, Master's Programme on Communication and Media Studies, September 2012, principal supervisor: M. Meimaris.
  - [15] "Mobile Cinema", Pavlos Rousseas, Master's Programme on Communication and Media Studies, September 2012, principal supervisor: D.Charitos.
  - [16] "Children and new technologies: digital divide in children with disabilities", Sonia Kontogianni, Master's Programme on Communication and Media Studies, September 2012, principal supervisor: L. Tsaliki.
  - [17] "Comparative study for the teaching of science subjects in kindergarden through activities and ICT", Aggeliki Spai, Joint Master's Programme on Information and Communication Technologies for Education, July 2012, principal supervisor: M. Sfyroera.

- [18] "Digital games and their applications in museums – the game of Cyclades Islands", Evgenia Troullou, Joint Master's Programme on Information and Communication Technologies for Education, May 2012, principal supervisor: A. Papantoniou.
- [19] "OLPC-XO-1 as an ICT tool in Greek schools – the views of teachers", Maria Papoulia, Joint Master's Programme on Information and Communication Technologies for Education, April 2012, principal supervisor: M. Sfyroera.
- [20] "Comparative presentation of 2d animation software tools – introducing the teaching of computer-based 2d animation in primary school", Antonis Vlachakis, Joint Master's Programme on Information and Communication Technologies for Education, April 2012, principal supervisor: M. Meimaris.
- [21] "Deploying taxonomies for serious games: a critical approach", Evaggelos Evaggelinidis, Master's Programme on Communication and Media Studies, March 2012, principal supervisor: C. Mourlas.
- [22] "The influence of mobile communication on human behaviour and social interaction in space", Loukia Sanida, Master's Programme on Communication and Media Studies, March 2012, principal supervisor: D. Charitos.
- [23] "Studying the communication aspects of location-based applications for smartphones", Tatiana Michailidou, Master's Programme on Communication and Media Studies, November 2011, principal supervisor: D. Charitos.
- [24] "The role of vocational training in the introduction of ICT in the Greek educational system", Costas Simotas, Joint Master's Programme on Information and Communication Technologies for Education, September 2011, principal supervisor: M. Sfyroera.
- [25] "Comparative study of teachers' intermediation in 3 schools during exploitation of new technologies for kindergarden education – influences in the development of verbal interactions between the pupils involved", Viktoria Tsintaraki, Joint Master's Programme on Information and Communication Technologies for Education, September 2011, principal supervisor: M. Sfyroera.
- [26] "Epipedoxora (Flatland) – mathematical fiction and production of animation video clips by students", Sissy Michalopoulou, Joint Master's Programme on Information and Communication Technologies for Education, June 2011, principal supervisor: S. Papadopoulos.
- [27] "Design and development of a web space and content and an online journal for a school class – example of an action research", Evaggelia Vardalachou, Joint Master's Programme on Information and Communication Technologies for Education, June 2011, principal supervisor: M. Sfyroera.
- [28] "Teachers' attitudes and practices for teaching English as a foreign language, with respect to the use of ICT in primary public education", Aspasia Liveri, Joint Master's Programme on Information and Communication Technologies for Education, May 2011, principal supervisor: M. Sfyroera.

- [29] "Evaluating the usability of educational software for teaching French as a foreign language in Greek schools", Eleana Tsilfidi, Joint Master's Programme on Information and Communication Technologies for Education, March 2011, principal supervisor: M. Rangousi.
- [30] "Video as a tool for educational approaches to the poetic discourse of K.Dimoula", Vassilis Papanikolaou, Joint Master's Programme on Information and Communication Technologies for Education, February 2011, principal supervisor: S. Papadopoulos.
- [31] "Development of educational material (representation of a tale using claymotion animation) by primary school 3<sup>rd</sup>-graders, on the history of the name of the city of Athens", Vaggelis Georgalas, Joint Master's Programme on Information and Communication Technologies for Education, June 2010, principal supervisor: A. Psychoulis.
- [32] "Influence of the music industry in modern Greek music television and its new media outlets", Evaggelia Ntemiri, Joint Master's Programme on Music Culture and Communication, June 2010, principal supervisor: D. Charitos.
- [33] "Representations of the relations between education and new technologies in the Greek press", Ioannis Chaniotakis, Joint Master's Programme on Information and Communication Technologies for Education, July 2009, principal supervisor: G. Plios.
- [34] "Slogans and political advertisements in Greece, during the period 1974 to 2007", Maria-Christina Syragaki, Master's Programme on Communication and Media Studies, June 2009, principal supervisor: M. Heretakis.
- [35] "Identifying good practices and issues about intellectual rights in the digitization and dissemination of collections of cultural works", Maria Kostala, Master's Programme on Communication and Media Studies, April 2009, principal supervisor: C. Mourlas.
- [36] "Professional citizen journalism – mapping a new relation: the example of blogs", Matina Ntallari, Master's Programme on Communication and Media Studies, February 2009, principal supervisor: M. Meimaris.
- [37] "Alice in the land of adult wonders – elaborating on the mapping of parameters for safe browsing of children on the internet", Katerina Micha, Master's Programme on Communication and Media Studies, February 2009, principal supervisor: L. Tsaliki.
- [38] "Electronic deliberation in electronic governance – a comparative analysis for civil society", Evaggelos Liotzis, Master's Programme on Communication and Media Studies, November 2006, principal supervisor: N. Demertzis.
- [39] "The virtual meets the real through MMO games", Maria Kokidou, Master's Programme on Communication and Media Studies, September 2006, principal supervisor: D. Charitos.

- [40] "Broadband telecommunication services as a factor of economic development in Greece and abroad" G. Damilakos & C. Arvanitis, Joint Master's Programme on Economics and Administration of Telecommunication Networks, June 2006, principal supervisor: P. Georgiadis.

### **7.3 bachelor's theses**

(October 2001 – August 2002) Collaborating supervisor for the following bachelor's theses in the Department of Information and Communication Systems Engineering, University of the Aegean, Greece :

- [1] "Development of an online software application for managing electronic appointments (e-Rendezvous)", A. Soumplis & M. Tsiakmaki
- [2] "Development of an online software application for managing electronic personal data records (e-Registries)", G. Argyrakis & C. Kioulafas
- [3] "Development of an online software application for managing electronic process wizards (e-Wizards)", F. Sifinos
- [4] "Development of an online software application for issue tracking and management during the software engineering lifecycle", G. Gousios

## **8. co-ordination of research groups and projects**

Contribution to the co-ordination of the following research groups and projects of the Laboratory of New Technologies in Communication, Education and the Mass Media, Faculty of Communication and Media Studies, University of Athens, implemented by researchers at a postgraduate, doctoral and postdoctoral level.

### **8.1 Organosi 2.0 (Organizing 2.0)**

(co-ordinator : D. Gouscos)

This research project is focused on deploying an online-accessible database for the mutual social aid and solidarity grassroots movements currently self-organized in Greece by the citizens themselves, as a response to the problems of economic crisis. This database can be used for citizen awareness and promotion of the self-organized movements, whereas perspectives include offering support for collective discussion and interaction/brainstorming for new ideas of self-organization, as well as research on the ways in which social media can serve as a platform for self-organized citizen actions. The Organosi 2.0 platform is freely accessible online at <http://organosi20.gr>.

### **8.2 Milia (Appletree)**

(co-ordinators : M. Meimaris & D. Gouscos)

This research project is focused on deploying Milia (Appletree), an open platform for social interactive digital storytelling. The Milia platform aims to support the representation, presentation and collaborative creation of any sort of stories in digital format. Applications of the platform can be found in storytelling per se, in education, in publishing and, more generally, in the publication of collaborative digital works. The Milia platform is freely accessible online at <http://www.media.uoa.gr/medialab/milia/>.

*The Milia digital storytelling platform has received, in October 2011, the Euromedia Seal of Approval award of Erasmus Euromedia Awards 2011.*

### **8.3 Iلكتروdomatio (Electroroom) - an interactive game for learning about electricity**

(supervisors : D. Gouscos & M. Meimaris)

The Iلكتروdomatio (Electroroom) game for learning has been developed by [Panagiota-Marina Tomara](#), MSc, MEd, in the context of her Master's thesis in the Joint MEd on ICT for Education (<http://www.ict.ecd.uoa.gr>), under the supervision of Assistant Prof. Dimitris Gouscos and Prof. Michalis Meimaris. The Iلكتروdomatio game results from an effort to implement a realistic interactive environment that simulates a real-world

laboratory of electric circuits. The game is designed according to a discovery-based approach to knowledge, and incorporates features resulting from constructionist theories for learning. Its prime objective is to encourage learning through entertainment, and to this end it includes a large number of experiments, involving everyday life objects and appliances rather than laboratory-style experiments. The game is freely accessible on webpage <http://users.sch.gr/mtomara/ilektrodwmatio.html> and has attracted more than 2,000 visitors as of March 2013.

#### **8.4 LO, a digital game for the water cycle**

(supervisors : D. Gouscos & M. Meimaris)

The LO game for learning has been developed by [Xaris Mavroudi](#), MEd, in the context of her Master's thesis in the Joint MEd on ICT for Education (<http://www.ict.eecd.uoa.gr>), under the supervision of Assistant Prof. Dimitris Gouscos and Prof. Michalis Meimaris. Lo is a digital game for learning intended to familiarize preschool and early primary school pupils with the water cycle. Conception and design of the game has been based on presumptive learning theory, with the objective to arouse the curiosity of children and challenge their ability to connect different forms of water with their everyday life experience, and thus arrive at conceptualizing the entire water cycle. The game's online version is currently under development.

#### **8.5 Digital Games and Digital Media for Learning research group**

(co-ordinators : M. Meimaris & D. Gouscos)

This research group focuses on digital games and their multiple forms and realizations with emphasis on digital reflective games, as well as on the approaches through which digital gameplay can have a learning outcome, on different subjects and various educational stages of general and special education. The group has developed cooperation with other research groups in Greece and abroad including Laboratory of Learning Technology and Learning Mechanics (University of Aegean), Cultural and Educational Technology Institute ("Athena" Research and Innovation Center in Information, Communication and Knowledge Technologies), Education Arcade (MIT Comparative Media Studies Programme), Poisson Rouge (Interactica), Game Experience Lab (Eindhoven University of Technology), National Centre for Computer Animation (Bournemouth University).

More information about the research group and ongoing activities is available online at <http://www.media.uoa.gr/~gouscos/digitalmedia4learning>.

## **8.6 Digital Media for Participation research group**

(co-ordinator : D. Gouscos)

This research group focuses on technologies and services of electronic governance and digital deliberation, mostly in terms of operational, usage and communication aspects, in conjunction with social media and civic media in general that can be used to develop participatory communication services and communities. The group has developed collaborations with research groups in Greece and abroad such as E-Government Laboratory (University of Athens), Information Systems Laboratory (University of Macedonia), Center for European Public Administration (Danube-Krems University), DEMO-net eParticipation Network of Excellence.

More information about the research group and ongoing activities is available online at <http://www.media.uoa.gr/~gouscos/digitalmedia4participation>.

## **9. contribution to Research and Technological Development projects**

### **9.1 ecoKtima, a new contract for experience and learning**

<http://www.ecoktima.com>

#### **project description**

The ecoKtima project has been conceived by a team led by [Maria Filippi](#), in the context of her studies in the Joint MEd on ICT for Education (<http://www.ict.ecd.uoa.gr>), under the supervision of Prof. Michalis Meimaris and Assistant Prof. Dimitris Gouscos. The ecoKtima project, which is physically based on a farm located in a rural area some 25km outside Athens, Greece, aspires to offer a new contract for experience and learning, overcoming two important dichotomies: the one between learning and play, and the one between natural and digital environments. The ecoKtima facilities have been constructed as a traditional farm, augmented with digital media (wi-fi access, web cameras, QR codes, mobile devices) that allow to design and deploy applications delivering a hybrid experience while interacting with the natural environment and digital media at the same time. These capabilities support deployment of pervasive playful experiences, based on combinations of handheld devices, locative applications, digital games and physical outdoors play, which can in turn support scenarios for learning while playing and playing while learning. On top of that, ecoKtima offers a number of capabilities such as adopting and cultivating a farmyard, which can support re-connecting with nature and the environment and re-discovering a natural course of life. The online presence of the ecoKtima project is accessible on <http://www.ecoktima.com>.

#### **contribution to the project**

Co-ordination of a research team of the Laboratory of New Technologies in Communication, Education and the Mass Media (scientifically responsible: Prof. M. Meimaris) for research and design of a pervasive application for the ecoKtima project, offering a hybrid play and learning experience.

The NTLab research team collaborates with the ecoKtima project team under a project contract with national and EU funding for a period of 13 months (November 2012 – November 2013) period and is responsible for the following tasks :

- selection and study of state of the art digital games pertinent to ecotourism, protection of the environment, renewable energy sources and sustainable consumption
- selection and study of state of the art hybrid and pervasive applications pertinent to the above themes



- proposal of a methodology for design and development of a hybrid pervasive application for playful learning
- design of this application at the level of storytelling, plot and gameplay
- evaluation of the implementation of this application (to be realized by an independent third party)
- dissemination of project results to scientific conferences and journals as well as in events for the general public.

## **9.2 Choose4Greece**

<http://www.choose4greece.com>

### **project description**

Choose4Greece is a joint academic project involving researchers from: a) Department of Communication and Internet Studies, Cyprus University of Technology, b) Department of Psychology, Aristotle University of Thessaloniki c) e-Democracy Centre, Center for Democracy Aarau, University of Zurich d) Department of Public Administration, University of Twente and e) Nuffield College, University of Oxford, f) Department of Journalism & Mass Communication, Aristotle University of Thessaloniki.

The project is focused on deploying and field-level testing, through a series of real-world pilots, a voting advice application (VAA) in the form of an online platform freely accessible to the general public, that can guide online users through a series of questions pertinent to their views on contemporary political issues, and eventually provide advice as to their proximity of their views with those currently proclaimed by political parties.

### **contribution to the project**

Organization of a pilot research for testing the Choose4Greece online platform (Athens, October-November 2012), with the participation of 23 undergraduate and 10 postgraduate students of the Faculty of Communication and Media Studies, University of Athens. Reporting of results and lessons learnt to the project's lead researchers.

## **9.3 Mathisi 2.0 (Learning 2.0) and Mathisi 2.0 plus Initiatives – Awareness and Good Practices for exploiting On-line Tools and Communities for Education and Life-Long Learning**

<http://www.mathisi20.gr>

### **project description**

The Mathisi 2.0 (Learning 2.0) initiative aspires to bring forward the ways in which networking of youngsters and adults, teachers, students and parents, can enhance

education and life-long learning.

Many teachers, students and parents until recently had the opportunity to express their opinions and shape advancements only through representation structures that, out of their very nature, synthesize individual views in an overly generic way. Web 2.0 tools, on the other hand, give nowadays to all stakeholders a chance to have a loud voice and participation in the educational state of play.

The objective of the Mathisi 2.0 initiative is to contribute towards awareness of youngsters, school and university students and teachers, parents and everyone else with a shared interest in education about new online tools (Web 2.0 tools, social media) and the collaborative potential that they bring to education and life-long learning. Additionally, this initiative aims to bring into contact individuals and organizations interested in networked learning, with a view to reinforcing their dialogue and cooperation.

To this end, the Mathisi 2.0 initiative makes extended use of online platforms for awareness, networking and exchange of ideas and viewpoints. The mathisi20.gr website constitutes the focal point of the initiative for collecting and re-distributing useful news and materials for advancements in social networking and education, whereas the mathisi20.wordpress.com blog publishes selected opinion posts with a view to encouraging discussion and public dialogue.

Presence in social networking channels such as youtube, facebook and twitter contributes to the set up, strengthening and continued awareness of user communities around these issues.

Additional actions like the information days that have been organized by the Mathisi 2.0 and Mathisi 2.0 plus initiatives in Athens on July 2011 and July 2012 have given the opportunity for live meetings and contacts between all interested individuals.

The Mathisi 2.0 plus initiative which has run during 2012, as a follow-up to the initial Mathisi 2.0 initiative (2011), has explicitly focused on mobilising Greek teachers and educators that actively engage in using social media for educational processes at all levels (primary, secondary and tertiary education) with a view to gathering and promoting good practices and innovative efforts. To this end, the Mathisi 2.0 plus initiative has created a digital good practice seal and issued a public call for social media-based educational practices. Some 100 submissions have been collected as a response to this call, from which 20 have been awarded the Mathisi 2.0 plus good practice seal, for posting on their websites, whereas 40 more have gained a special mention of interest.

Additionally, in the context of its June 2012 information day, the Mathisi 2.0 plus initiative has organized, in collaboration with Intelligence Squared (IQ2) Greece, a debate with the participation of students, parents and teachers on the risks and benefits of social media for teenagers.

The Mathisi 2.0 project (scientifically responsible: Prof. M. Meimaris) has been implemented during January – July 2011 by the University Research Institute of Applied Communication (URIAC) of the Faculty of Communication and Media Studies of the

University of Athens and sponsored through funding by the General Secretariat for Youth – Institute for Youth, in the context of the Youth in Action Programme of the European Commission. The Mathisi 2.0 plus project (scientifically responsible: Prof. M. Meimaris) has been implemented during March – July 2012 by the University Research Institute of Applied Communication (URIAC) of the Faculty of Communication and Media Studies of the University of Athens and sponsored through funding by the Institute for Youth and Life-Long Learning – Greek National Agency and the General Secretariat for Youth, in the context of the Youth in Action Programme of the European Commission.

### **contribution to the projects**

Co-ordinator for the implementation of all project actions of the Mathisi 2.0 and Mathisi 2.0 plus initiatives, including

- the projects' online presence and information content on social media
- the Mathisi 2.0 and Mathisi 2.0 plus white papers on the exploitation of social media for education and life-long learning (in Greek)
- the Mathisi 2.0 and Mathisi 2.0 plus online database for people active in social media-based learning in Greece and abroad
- the Mathisi 2.0 and Mathisi 2.0 plus information days and invited talks (June 2011 and June 2012, respectively, Athens, DAIS Cultural Center, 700+ participants in total on site and through live streaming / live tweeting)
- the Mathisi 2.0 plus good practice seal, and the associated call for proposals and evaluation process
- the Mathisi 2.0 plus debate on the risks and benefits of social media for teenagers
- the Mathisi 2.0 and Mathisi 2.0 plus project final reports (in Greek).

## **9.4 Obstacles and opportunities for the adoption of participatory digital communication services and e-governance – “Kapodistrias” Programme**

### **project description**

This research has been funded by the Kapodistrias Programme of the Special Account of Research Grants of the University of Athens and focused on the obstacles and opportunities for the adoption of participatory digital communication services and e-governance.

Modern capabilities for participatory and peer-to-peer digital communication, through symmetric interaction media such as online social networks, blogs and user-generated content on platforms like wikis, filetubes and podcasts are rapidly developing over the internet. At the same time, their social penetration is delimited by traditional problems of lack of digital access and technological literacy, which force large groups of

populations to the role of observers, rather than active participants, for these developments. These new services, on the other hand, offer themselves to the development of applications for multi-way, multi-correspondent communication which are especially required in domains such as that of electronic governance, to be understood in the broader sense of electronic participation of the public to the commons, besides and on top of conventional e-administration services. Schemes for the electronic implementation of democratic processes, such as e-consultations, can have some essential benefits from their osmosis with these technological capabilities for participatory digital communication.

This project has produced a number of publications (3 conference papers, plus one edited volume chapter) and research results on the above issues. The project has also organized a thematic session on "Open Governance and Participatory Discourse: towards an effective digital collectivity?", within the 5<sup>th</sup> annual series of lectures Communication Issues 2009-2010 (Athens, April 2010).

The project has been implemented during academic years 2008-09, 2009-10 και 2010-11 and completed in July 2011.

### **contribution to the project**

D. Gouscos has been scientifically responsible for this project and co-ordinated an interdisciplinary research group comprising Prof. Panagiotis Georgiadis, Faculty of Informatics and Telecommunications, Prof. Andreas Papandreou, Faculty of Economics, Doctoral Candidate Chara Delopoulos, Joint Master's Programme on Economics and Administration of Telecommunication Networks, and Doctoral Candidate Eleni-Revekka Staiou, Faculty of Communication and Media Studies, University of Athens.

## **9.5 EPINOISI R&D Project – Specialised Formation of General and Special Education Teachers and Production of Digital Game-Based Educational Material for Mild Intellectual Disability**

<http://www.media.uoa.gr/epinoisi>

### **project description**

The EPINOISI R&D project has been implemented by the Laboratory of New Technologies in Communication, Education and the Mass Media of the Faculty of Communication and Mass Media Studies of the University of Athens and funded by the Greek Operational Programme for Education and Initial Vocational Training 2000-2006 (EPEAEK II) during November 2007 – November 2008, with the objective to realize a specialized formation program for primary, secondary and special education teachers supporting students with mild intellectual disability (MID) and at the same time develop digital games-based learning (DGBL) material for MID students to be deployed and tested within the special classroom, as part of practical seminars and hands-on activities. Prof. Michalis Meimaris, Director of UoA NTLab, has contributed as scientifically

responsible and Assistant Prof. Dimitris Gouscos as co-ordinator for the EPINOISI project.

The total duration of the EPINOISI formation program on DGBL for MID has extended to 400 teaching hours, of which 100 hours were allocated to seminars of theoretical formation and 300 hours to practical hands-on seminars, presentation of digital game-based educational material and supervised application of this material in the special classroom. Theoretical formation seminars have been realized during May – June 2008, whereas practical activities and supervised classroom application of digital game-based learning material took place during September – November 2008. The 200 teachers that attended this formation program have been selected from schools and cities from all over Greece and grouped in 20 formation classes located in 15 cities all over the country.

Besides the long-ago established importance of gameplay as a privileged framework for learning and socialization, which promotes equality alongside with acceptance of differences, motivation through challenge and absence of punishment in the case or errors, modern digital games enjoy a number of additional features such as their enhanced capability to simulate real-world and everyday-life situations in a straightforward fashion, as well as their ability to attract player's engagement through augmented playability mechanisms and balanced game feedback. All these features make digital games a most promising learning tool, in both formal and informal settings and for general and special education alike.

### **contribution to the project**

Co-ordinator for the implementation of the EPINOISI R&D Project, with responsibilities for

- implementation of the specialized formation program (program planning, scheduling and set-up, selection of trainers and trainees, theoretical formation seminars, practical hands-on seminars, supervised in-class application of digital game-based learning material, evaluation of the entire program by the trainees), as well as
- development of digital games-based learning material from the EPINOISI development team (design of educational objectives, selection of free online digital games for learning, development of support and reference materials for the practical hands-on seminars and supervised in-class application activities of the specialized formation program).

Organizing co-ordination and participation as a speaker in the training and dissemination events that have been implemented by the EPINOISI project :

- 1-day seminar for initial training of the EPINOISI trainers (Athens, April 2008)
- 1-day workshop for the general public on "Using digital games-based educational material for students with mild intellectual disabilities" (Nafplio, Greece, July 2008)

- 2-day workshop for the EPINOISI trainers on “Educational Material for Students with Mild Intellectual Disabilities Based on Digital Games for Learning” (Athens, September 2008)
- 2-day workshop for the EPINOISI trainers on “Open Tools for Developing Digital Games and Interactive Applications with a Learning Purpose” (Athens, October 2008)
- final dissemination event of the EPINOISI R&D project results (Athens, November 2008).

## 9.6 ‘Magiko Filtro’ digital game for learning

<http://www.media.uoa.gr/epinoisi/tmf/tmf20.rar>

### project description

The ‘Magiko Filtro’ (‘Magic Potion’) is a digital adventure game for learning which has been developed in Greek by the EPINOISI project and covers language, mathematics, social and communication skills for students with mild intellectual disability. The Magic Potion 2.0 game, together with accompanying material, is freely available from the EPINOISI project website to all project participants, as well as to all third persons interested in this application.

Magiko Filtro is a stand-alone Flash application but not a single-hero game; there is a whole company of characters who alternate in the control of the player and aid each other. The game is made up of four episodes (corresponding to the pursuit of the four colours of a missing rainbow), comprising narrative scenes and some 20 micro-games in total (maths, language, everyday life skills). Yet, this structure is loosely-coupled; episodes can be entered and exited at any time and in any turn, narrative scenes and microgames can be played or skipped. There is no memory (objects gained etc) persistent beyond the boundaries of any single episode, in order to avoid linear dependencies in the game flow. This is in line with the educational process itself for the game’s intended audience, which is highly characterized by non-linear changes of the learning subjects. The language and maths micro-games are also available as stand-alone games with an interface for loading dynamic content such as teacher-defined vocabulary and arithmetic problems.

Magiko Filtro v1.0 has been internally released for in-class testing by about 200 trainees of the EPINOISI project (special education teachers) and about 500 special education students during Oct – Nov 2008. Evaluation results have been positive regarding game play and demanding for additional enhancements in learning contents. The final version of the game incorporates this feedback and was publicly released in March 2009.

*The Magic Potion digital adventure game for learning, which has been developed in Greek by the EPINOISI project has received, in June 2009, the Comenius Edumedia Medal award of Comenius Edumedia Awards 2009.*

### **contribution to the project**

Co-ordinator of the research and development team for the implementation of the 'Magiko Filtro' digital game for learning, with responsibilities for

- design of educational objectives
- development of the 'Magiko Filtro' digital adventure game for learning
- development of support and reference materials for the practical hands-on seminars on using the game
- supervised in-class application activities of the game
- evaluation of the game, improvements and final release of 'Magiko Filtro 2.0'.

### **9.7 european Research and Technological Development projects**

- [1] Cross-Border Business Intermediation through Electronic Seamless Services (CB-BUSINESS, IST-2001-33147, April 2002 – March 2004, budget 2,9 mn. EUR, scientifically responsible for the University of Athens Prof. P. Georgiadis).

[participation throughout the project, as technical co-ordinator of project implementation for the University of Athens]

The CB-BUSINESS project has developed an online intermediation hub for offering integrated one-stop e-government services, with a special focus on cases of complex cross-border transactions.

- [2] A Governmental Knowledge-Based Platform for Public Sector Online Services (SMARTGOV, IST-2001-35399, February 2002 – January 2004, budget 3,2 mn. EUR, project leader Prof. C. Halatsis, scientifically responsible for the University of Athens Prof. P. Georgiadis).

[participation during February 2002 – January 2003]

The SMARTGOV project has developed a knowledge-based technical platform for modeling and creating new e-government services and transactions.

- [3] Integrated Public Information Systems (IPIS, IST-1999-12272, February 2000 – January 2003, budget 2,4 mn. EUR, scientifically responsible for the General Secretariat for Information Systems of the Greek Ministry of Economy and Finance Prof. P. Georgiadis).

[participation during February 2000 – January 2001, as technical co-ordinator of project implementation for the General Secretariat for Information Systems of the Greek Ministry of Economy and Finance]

The IPIS project has delivered the design and pilot implementation of an online information system for combined and harmonized statistical information from public data sources.

- [4] Application & Assessment of Parallel Programming Using Logic (APPLAUSE, ESPRIT Programme, June 1992 - October 1995, scientifically responsible for the University of Athens Prof. C. Halatsis).

[participation during June 1992 – April 1994 and May 1995 – October 1995]

The APPLAUSE project has developed a pilot tourist information system with an agent-based architecture, with a view to evaluating the Eclipse programming language, a parallel programming Prolog dialect for creating expert systems.

Within the APPLAUSE project, D.Gouscos has developed an HTML-based interface for online access to the pilot tourist information system and implemented an experimental HTTP server in Eclipse, in collaboration with the European Computer Industry Research Center (ECRC), Munich, Germany (August 1995).

- [5] Standard Authoring Facilities Environment (SAFE, DELTA Programme, March 1989 - February 1991, scientifically responsible for the University of Athens Prof. M. Hatzopoulos).

[participation throughout the project in the SAFE HYPERATE research group]

The SAFE project has delivered a reference environment for creating multimedia and hypermedia educational materials. The SAFE HYPERATE research group designed an object-oriented database for educational materials.

## **9.8 national Research and Technological Development projects**

- [1] Study of Best Practices for Development and Deployment of Electronic Government Services (Politeia Operational Programme, Greek Ministry of Interior, Public Administration and Decentralization, December 2003 – October 2004, budget 44.000 EUR, scientifically responsible for the University of Athens Prof. G. Gyftodimos).

[participation during March 2004 – July 2004, as technical co-ordinator of project implementation for the University of Athens]

This study has selected and compared case of best practice for the development and deployment of e-government service in the EU and at an international scale, and identified critical success factors for such projects.

- [2] Management of Quality Assurance Systems through Enterprise Information Portals (MQSEIP, e-Business Programme of the Greek General Secretariat for Research and Technology, October 2003 – March 2005, budget 0,7 mn. EUR, scientifically responsible for the University of Athens Prof. P. Georgiadis).

[participation during October 2003 – March 2004, as technical co-ordinator of project implementation for the University of Athens]



This project has designed and developed a pilot enterprise information platform, using intranet and workflow management technology, for monitoring and managing quality assurance processes of the ISO 9000 standard.

- [3] Preliminary Study and Write-Up of the Call for Tenders for the Integrated Information System of the Greek Organization for Management of Public Materials (ODDY) (December 2002 – May 2003, scientifically responsible Prof. L. Merakos).

[participation during April 2003 – May 2003]

This project has delivered a preliminary study and call for tenders for the selection of the tenderer to develop the Integrated Information System of the Greek Organization for Management of Public Materials.

- [4] Preliminary Study and Write-Up of the Call for Tenders for the IT Business Plan of the Greek Payment and Control Agency for Guidance and Guarantee Community Aid (OPEKEPE) (March 2002 – May 2002, scientifically responsible Prof. P. Georgiadis).

[participation throughout the project]

This project has delivered a preliminary study and call for tenders for the selection of the tenderer to develop the IT Business Plan of the Greek Payment and Control Agency for Guidance and Guarantee Community Aid.

- [5] Technical Consultancy Services for the Final Delivery of the Integrated Information System of the Piraeus Port Organization (February 2002 – May 2002, scientifically responsible Prof. P. Georgiadis).

[participation throughout the project]

This project has provided technical consultancy services for the final delivery of the Integrated Information System of the Piraeus Port Organization.

- [6] University of Athens Career Office (Education and Initial Vocational Training Operational Programme, 2<sup>nd</sup> Community Support Framework, June 1998 – August 2001, scientifically responsible Prof. P. Georgiadis).

[participation during June 1998 – August 1998 and April 1999 – August 2001]

This project has delivered requirements analysis, developed and deployed the information system of the University of Athens Career Office.

- [7] Technical Report on the Strategic Plan Study of an Integrated Information System for the Greek Organization for Workers' Housing (OEK) (October 1996 – December 1996, scientifically responsible Prof. P. Georgiadis).

[participation throughout the project]

This project has delivered a technical report on the Strategic Plan Study of an Integrated Information System for the Greek Organization for Workers' Housing, including a technical evaluation of the methodologies used for strategic

planning, requirements analysis and specification deliverables, design documents and technical specifications of the Integrated Information System.

- [8] Office Information Systems for Cyprus Public Administration (August 1992 – October 1994, scientifically responsible Prof. G. Filokyrou).

[participation throughout the project]

This project has delivered requirements analysis and design and technical specifications for a pilot office automation system for the Cyprus Ministry of Finance.

- [9] Study for Office Automation for the Hellenic Telecommunication Organisation (OTE) (June 1990 - December 1990, scientifically responsible Prof. G. Filokyrou).

[participation throughout the project]

This study has delivered specifications for IT support of office operations of the Hellenic Telecommunication Organisation.

## 9.9 IT projects of the General Secretariat for Information Systems

The mission of the General Secretariat for Information Systems of the Greek Ministry of Economy and Finance includes the organizational co-ordination and technical management of the development and deployment of electronic services and integrated information systems of the Greek Ministry of Economy and Finance, as well as technical support for the operations of the Ministry's IT Data Center (KEPYO).

In this context, D. Gouscos has participated as special advisor with technical consultancy and co-ordination responsibilities in the following ICT projects.

(April 1997 - January 2002)

- [1] Strategic After Plan of the TAXIS Integrated Information System for Taxation

Participation in the task force of the General Secretariat for Information Systems for developing the strategic after plan of the TAXIS Integrated Information System for Taxation, including business planning and specifications for projects to deploy information and transaction services on top of the TAXIS ICT and data infrastructures.

- [2] Design of Online Services of the General Secretariat for Information Systems

Participation in the task force that has designed and deployed the website of the General Secretariat for Information Systems (<http://www.gsis.gov.gr>), as well as online services for general information to the public, two-way communication and interconnectivity with third websites of the Greek public sector.

- [3] Operational Design of TAXISnet Electronic Services

Co-ordination of a task force of the General Secretariat for Information Systems for developing technical specification for the pilot service of filing VAT

declarations online. Participation in the design, development and deployment of the TAXISnet e-service (<http://www.taxisnet.gr>) of the General Secretariat for Information Systems for online filing of tax forms, as well as in the design of extended services for issue of tax certificates, tax payments and returns through the banking system as well as personalised tax record information.

*The TAXISnet electronic services, which have been the first e-government services successfully rolled-out in Greece, have received an eEurope Good Practice Label award on November 2001.*

- [4] Technical Specifications for the Migration of Operational Processes and ICT Infrastructures of the Greek Ministry of Economy and Finance to the single Euro Currency

Participation in the write-up of technical specifications and call for tenders for a study to identify the impact of migration to the single Euro currency for the Greek public sector information systems, and evaluation of the final technical deliverables of this study. Editing of a white paper of the General Secretariat for Information Systems for the adaptation of the operational processes and ICT infrastructures of the Greek Ministry of Economy and Finance to the single Euro currency.

- [5] Technical Specifications for the IT Business Plan of the Greek Agency for the Prosecution of Financial Crime (SDOE)

Participation in the write-up of technical specifications and call for tenders for the IT Business Plan of the Greek Agency for the Prosecution of Financial Crime, and evaluation of the final technical deliverables of this project. Participation in the write-up of technical specifications and call for tenders for development of an integrated information system for the Greek Agency for the Prosecution of Financial Crime.

- [6] Technical Specifications for the Organizational and Administrative Modernization Programme of the Greek Ministry of Economy and Finance

Participation in the write-up of technical specifications and call for tenders for the Organizational and Administrative Modernization Programme of the Greek Ministry of Economy and Finance, and evaluation of the final technical deliverables of this project.

- [7] Design of Information Content for the Citizen Guide of the General Secretariat for Information Systems

Participation in the design and editing of contents for the Volume 1 of the Citizen Guide which has been published by the General Secretariat for Information Systems of the Greek Ministry of Economy and Finance.

- [8] Technical consultancy for special issues relevant to the development and roll-out of the TAXIS Integrated Information System for Taxation

Provision of technical consultancy for the following issues relevant to the development and roll-out of the TAXIS Integrated Information System for Taxation of the Greek Ministry of Economy and Finance: evaluation sheets for internal stakeholders and the public regarding the quality of the TAXIS level of service as well as the exploitation of the capabilities of this information system; special issues relevant to the network, security and interoperability architecture of TAXIS; holistic time schedule and proposals for accompanying activities for the roll-out of TAXIS to the tax offices all over Greece; technical specifications for deploying TAXIS in the central premises of the Greek Ministry of Economy and Finance.

- [9] Technical Specifications for the Technical and Administrative Consultant of the Greek Ministry of Economy and Finance

Participation in the write-up of the technical specifications and call for tenders for selecting the technical and administrative consultant of the Greek Ministry of Economy and Finance for implementing the ICT projects funded by the EU 3<sup>rd</sup> Community Support Framework.

- [10] Technical Specifications for a Security and Risk Assessment Study for the Information Systems of the Greek Ministry of Economy and Finance

Participation in the write-up of the technical specifications and call for tenders for selecting the tenderer to deliver a security and risk assessment study for the Information Systems of the Greek Ministry of Economy and Finance.

- [11] Technical Specifications for a Y2K Migration Study for the Information Systems of the Greek Ministry of Economy and Finance

Participation in the write-up of the technical specifications and call for tenders for selecting the tenderer to deliver a Y2K migration study for the Information Systems of the Greek Ministry of Economy and Finance.

## **10. scientific activities**

### **10.1 expert reviews and evaluations**

- [1] Review Panel Expert in the EU COST Action Proposal Submission, Evaluation, Selection and Approval procedure (April 2015 – March 2017)
- [2] Expert Evaluator of EU-funded Research Proposals for the H2020-ICT-2014-1 call (Brussels, June 2014).
- [3] International reviewer for a research proposal in Serious Games submitted to the Steering Group Creative Industry of the Netherlands Organisation for Scientific Research (NWO) (2013).

### **10.2 vocational training and specialization seminars**

- [4] Certified Instructor of the Greek National School of Public Administration and Local Government (ESDDA).
- [5] Course Instructor for the topic of Collaborative ICT Tools in Public Administration, Greek National School of Public Administration and Local Government (ESDDA), Athens (2014, 2015).
- [6] Co-ordination of a vocational specialization seminar (scientifically responsible Prof. M. Meimaris) on "Learning Based on Play, Storytelling and Technology" (Athens, October 2011), organized by the Laboratory of New Technologies in Communication, Education and the Mass Media, in collaboration with the University Research Institute of Applied Communication of the University of Athens.
- [7] Co-ordination of a vocational specialization seminar (scientifically responsible Prof. M. Meimaris) in topics of digital games-based learning, development of digital games for learning, combining conventional and digital storytelling and educational exploitation of social media, organized by the Laboratory of New Technologies in Communication, Education and the Mass Media, in collaboration with the University Research Institute of Applied Communication of the University of Athens during July – September 2010.
- [8] Participation as trainer of trainers in the project "Implementation of Training of Trainers in University Training Centers" of the Operational Programme of Education and Life-Long Learning, for the region of Attica, Greece (May 2011, scientifically responsible Prof. S. Retalis).

### 10.3 public lectures

- [1] Lectures in the 2012 Political Academy series of seminars on “Social Media and Politics” organized by the Konstantinos Karamanlis Institute for Democracy (Athens, Greece, October 2012, scientifically responsible P.Sklias).
- [2] Lectures in the adult training programme organized by the Hellenic Regional Press Institute, in collaboration with the University Research Institute of Applied Communication of the University of Athens, on “New Technologies, Digital Media and the Internet: Applications for communication and creativity in the new digital environment” (Crete Island, Greece, April 2012, scientifically responsible Prof. M. Meimaris).
- [3] Lectures in the public seminar on “5 courses for Digital Technologies and their Applications – New Technologies in Communication, Culture, Storytelling and Play”, within the 15<sup>th</sup> series of lectures of the “Hellenic Free University of the Book Gallery” (Athens, October 2011, seminar co-ordinator Prof. M. Meimaris).

### 10.4 ICT consultancy, audit and studies

- [1] (October 2013 – today) Member of the Consulting Group of the “Better Life” Initiative by WWF Hellas (<http://kalyterizoi.gr/>).
- [2] (June 2011 – December 2011) Scientific consultant and background text writer for TV production company Le Spot Production, for TV shows *The quests of Akis Vel@kis* (Nickelodeon TV station) and *Safearo (Safesurf)* (MTVGreece TV station), for the safety of children and adolescents on the internet.
- [3] (September 2007 – March 2008) Member of the group of auditors for the proper implementation of processes for the TV audience measurement research of AGB NIELSEN Greece, during the period September 2006 – August 2007.
- [4] (June 2001 - September 2001, scientifically responsible Prof. P. Georgiadis) Participation in the design and deployment of the e-Gov.gr (<http://www.e-gov.gr>) Greek portal for electronic government, which aimed at the dissemination of news and best practices for the development of electronic government projects and services.
- [5] (December 1995 – May 1996, project leader S. Binopoulos) Participation in the Task Force of the Greek Computer Society for a study on the qualification requirements and job descriptions for IT personnel in the Greek public sector. In the context of this study, the current situation for ICT education in Greece and the staffing of ICT units in the Greek public sector was presented, and a reference structure for the qualifications and tasks of public sector ICT personnel has been proposed.

## **10.5 technical and economic evaluation of ICT tenders**

Member of the committees for technical and economic evaluation of ICT tenders for the following projects:

- [1] IT Master Plan of the Greek Payment and Control Agency for Guidance and Guarantee Community Aid (OPEKEPE).
- [2] Integrated Customs Information System of the Greek Ministry of Economy and Finance.
- [3] Business Plan for Organizational and Managerial Modernization of the Greek Ministry of Economy and Finance.
- [4] Technical Consultancy Services for ICT Projects of the Greek Data Protection Authority.

## **11. managerial and administrative positions**

### **11.1 University of Athens**

- [1] Member of the Senate of the National and Kapodistrian University of Athens (acad. year 2008-2009).
- [2] Deputy Member of the Technical Council of the University of Athens (May 2015 – April 2017)
- [3] Member of the Inter-University Administrative Committee of the Joint Master's Programme on Information and Communication Technologies for Education (acad. year 2009-2010 – today).
- [4] Deputy Academic Supervisor (acad. year 2007-2008 – acad. year 2008-2009) and Academic Supervisor (acad. year 2009-2010 – acad. year 2013-2014) of the Library of the Faculty of Communication and Media Studies, University of Athens.
- [5] Member of the Internet Services Committee of the Faculty of Communication and Media Studies, University of Athens (acad. year 2011-2012 – acad. year 2013-2014).
- [6] Member of the Erasmus Programme Committee of the Faculty of Communication and Media Studies, University of Athens (acad. year 2011-2012 – acad. year 2013-2014).

### **11.2 scientific associations**

- [1] Member of the Vocational Training Committee of the Hellenic Institute of Communication (April 2012 – August 2012).
- [2] Member of the Administration Board of the Professors and Researchers Association of the Faculty of Communication and Media Studies, University of Athens (secretary during December 2010 – October 2013, chair during November 2013 – February 2014, board member during March 2014 – today).
- [3] Member of the Administration Board of the Greek Computer Society (April 1994 – February 2000) and Editor-in-Chief of the GCS Bulletin (January 1995 - August 1997).