

Αναπληρωτής Καθηγητής,
Διευθυντής ΔΠΜΣ Πληροφοριακών Συστημάτων,
Μέλος ΔΕΠ Τμήματος Οικονομικών Επιστημών,
Πανεπιστήμιο Μακεδονίας,
Θεσσαλονίκη 54006

Τηλ.: 2310-891799
e-mail: economid@uom.gr
website: <http://conta.uom.gr>

ΑΚΑΔΗΜΑΪΚΗ ΜΟΡΦΩΣΗ

ΔΗΜΟΣΙΕΥΣΕΙΣ

ΑΝΑΦΟΡΕΣ ΑΠΟ ΤΡΙΤΟΥΣ

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

ΔΙΔΑΚΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

ΔΙΟΙΚΗΤΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

ΆΛΛΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

ΑΚΑΔΗΜΑΪΚΗ ΜΟΡΦΩΣΗ

- 1990 **Ph.D. in Computer Engineering**, University of Southern California, Los Angeles,
Τίτλος διατριβής: “*A unified game-theoretic methodology for the joint load sharing,
routing and congestion control problem*”,
- 1987 **M.Sc. in Computer Engineering**, University of Southern California, Los Angeles,
- 1984 **Δίπλωμα Ηλεκτρολόγου Μηχανικού**, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης.

ΔΗΜΟΣΙΕΥΣΕΙΣ

Διατριβές

1. Economides, A.A. (1990). ***A unified game-theoretic methodology for the joint load sharing, routing and congestion control problem***. Ph.D. Dissertation in Computer Engineering, pp. 1 - 538, University of Southern California, Los Angeles, USA.

2. Οικονομίδης, Α.Α. (1984). *Διασύνδεση και επικοινωνία συστήματος απόκτησης δεδομένων με μικροϋπολογιστή*. Διπλωματική Εργασία, σελ. 1- 215, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης.

Άρθρα σε Περιοδικά

1. Chatzopoulou, D. I. & Economides, A. A. (2010). Adaptive assessment of student's knowledge in programming courses. *Journal of Computer Assisted Learning*, Vol. 26, No. 4, pp. 258-269. Wiley-Blackwell. ISSN (Print): 0266-4909, ISSN (Online): 1365-2729. [JCR Impact factor (Thomson Reuters) = **1.065** (2008), **1.313** (2009); SJR= 0.05 (2007), 0.05 (2008), 0.051 (2009); SNIP= 2.21 (2007), 3.345 (2008), 0.941 (2009); H-index (based on Scopus) = 23 (2008); ARC/ERA = **A** (2009), **A** (2010)].
2. Tzatzara, K. & Economides, A. A. (2010). Gender differences in digital music distribution methods. *Peer-to-Peer Networking and Applications*, Vol. 3, No. 2, pp. 161-171. Springer, ISSN (Print): 1936-6442, ISSN (Online): 1936-6450.
3. Economides, A. A. & Grousopoulou, A. (2010). Mobiles in education: Students' usage, preferences and desires. *International Journal of Mobile Learning and Organisation*, Vol. 4, No. 3, pp. 235-252. Inderscience. ISSN (Online): 1746-7268, ISSN (Print): 1746-725X. [ARC/ERA = C (2010)].
4. Gkarafli, S. & Economides, A. A. (2010). Comparing the proof by knowledge authentication techniques. *International Journal of Computer Science and Security*. Vol. 4, No. 2, pp. 237-255. CSC Press. ISSN: 1985-1553.
5. Angelou, G. & Economides, A. A. (accepted). Integrating real options with AHP and GP for prioritizing ICT infrastructure projects. *International Journal of Management and Decision Making (IJMDM)*. Inderscience. ISSN (Online): 1741-5187, ISSN (Print): 1462-4621 [SJR= 0.032 (2007), 0.037 (2008), 0.04 (2009); SNIP= 0.399 (2007), 0.301 (2008), 0.188 (2009); H-index (based on Scopus) = 2 (2007), 5 (2008); ARC/ERA = C (2009), C (2010)].
6. Terzis, V. & Economides, A. A. (2010). E-certification: financial analysis and ECDL (European Computer Driving Licence) Hellas case. *International Journal of Education Economics and Development*, Vol. 1, No. 4, pp. 348-365. Inderscience. ISSN (Online): 1759-5681, ISSN (Print): 1759-5673.

7. Economides, A. A. & Terzis, V. (in press). Financial analysis for professional test centres in a European country. *International Journal of Technology Enhanced Learning*. Inderscience. ISSN (Online): 1753-5263, ISSN (Print): 1753-5255.
8. Emmanouilidis, E. C. & Economides, A. A. (2010). ICT usage by Greek accountants. *International Journal of Information Systems in the Service Sector*, Vol. 2, No. 1, pp. 49-70. IGI-Global. ISSN: 1935-5688; EISSN: 1935-5696.
9. Economides, A. A. (2009). Adaptive context-aware pervasive and ubiquitous learning. *International Journal of Technology Enhanced Learning*, Vol. 1, No 3, pp. 169-192, Inderscience. ISSN (Online): 1753-5263, ISSN (Print): 1753-5255.
10. Economides, A. A. (2009). Conative feedback in computer-based assessment. *Computers in the Schools*, Vol. 26, No. 3, pp. 207-223. Routledge - Taylor & Francis. ISSN: 0738-0569, Electronic ISSN: 1528-7033. [SJR= 0.034 (2007), 0.03 (2008), 0.035 (2009); SNIP= 0.076 (2007), 0.147 (2008), 0.086 (2009); H-index (based on Scopus) = 1 (2007), 2 (2008); ARC/ERA = C (2010)].
11. Economides, A. A. & Grousopoulou, A. (2009). Students' thoughts about the importance and costs of their mobile devices' features and services. *Telematics and Informatics*, Vol. 26, No. 1, pp. 57-84, Elsevier. ISSN: 0736-5853. [SJR= 0.035 (2007), 0.038 (2008), 0.045 (2009); SNIP= 0.969 (2007), 1.073 (2008), 0.567 (2009); H-index (based on Scopus) = 9 (2007), 13 (2008); ARC/ERA = C (2009), C (2010)].
12. Angelou, G. & Economides, A. A. (2009). A compound real option and AHP methodology for evaluating ICT business alternatives. *Telematics and Informatics*, Vol. 26, No. 4, pp. 353-374. Elsevier. ISSN: 0736-5853. [SJR= 0.035 (2007), 0.038 (2008), 0.045 (2009); SNIP= 0.969 (2007), 1.073 (2008), 0.567 (2009); H-index (based on Scopus) = 9 (2007), 13 (2008); ARC/ERA = C (2009), C (2010)].
13. Angelou, G. & Economides, A. A. (2009). A multi-criteria game theory and real options model for irreversible ICT investment decisions. *Telecommunications Policy*, Vol. 33, No. 10-11, pp. 686-705. Elsevier. ISSN: 0308-5961. [**JCR Impact factor** (Thomson Reuters) = **1.244** (2008), **0.969** (2009); SJR= 0.04 (2007), 0.043 (2008) 0.047 (2009); 1.912 (2007), 1.748 (2008), 0.804(2009); H-index (based on Scopus) = 22 (2008); ARC/ERA = **A** (2009), **A** (2010)].

14. Moridis, C. N. & Economides, A. A. (2009). Classification models of students' moods during an online self-assessment test. *International Journal of Knowledge & Learning*, Vol. 5, No. 1, pp. 50-61. Inderscience. ISSN (Online): 1741-1017, ISSN (Print): 1741-1009. [ARC/ERA = C (2010)].
15. Moridis, C. & Economides, A. A. (2009). Mood recognition during online self-assessment tests. *IEEE Transactions on Learning Technologies*, Vol. 2, No. 1, pp. 50-61. IEEE. ISSN: 1939-1382.
16. Moridis, C. N. & Economides, A. A. (2009). Prediction of student's mood during an online test using formula-based and neural network-based method. *Computers & Education*, Vol. 53, No. 3, pp. 644-652. Elsevier. ISSN: 0360-1315. [JCR Impact factor (Thomson Reuters) =0.968 (2005), 1.085 (2006), 1.602 (2007), 2.19 (2008), 2.059 (2009); SJR= 0.051 (2007), 0.052 (2008), 0.055 (2009); SNIP= 3.193 (2007), 3.653 (2008), 1.301 (2009); H-index (based on Scopus)= 21 (2007), 30 (2008); ARC/ERA = A* (top 5% journal) (2009), A (2010); 'A' journal in ERIH list (2007)].
17. Economides, A. A. & Apostolou, G. (2009). User-centred evaluation of airlines' websites. *International Journal of Digital Culture and Electronic Tourism*, Vol. 1, No. 1, pp. 280-301. Inderscience. ISSN (Online): 1753-5220, ISSN (Print): 1753-5212.
18. Zarifopoulos, M. & Economides, A. A. (2009). Evaluating mobile banking portals. *International Journal of Mobile Communications (IJMC)*, Vol. 7, No. 1, pp. 66-90. Inderscience. ISSN (Online): 1741-5217, ISSN (Print): 1470-949X. [SJR= 0.048 (2007), 0.046 (2008), 0.054 (2009); SNIP= 2.646 (2007), 1.804 (2008), 0.745 (2009); H-Index (based on Scopus) = 12 (2007), 17 (2008); H-Index (based on Harzing's Publish or Perish software) = 22 (2003-2007); ARC/ERA = C (2009), C (2010)].
19. Kavaliotis, T. I. & Economides, A. A. (2009). Evaluating e-communities of wireless networks worldwide. *International Journal of Mobile Computing and Multimedia Communications (IJMCMC)*, Vol. 1, No. 1, pp. 92-109. IGI Global. ISSN: 1937-9412, E-ISSN: 1937-9404.
20. Chatzopoulos, K. C. & Economides, A. A. (2009). A holistic evaluation of Greek municipalities' websites. *Electronic Government, an International Journal (EG)*, Vol. 6, No. 2, pp. 193-212. Inderscience. ISSN (Online): 1740-7508, ISSN (Print): 1740-7494. [SJR= 0.039 (2007), 0.040 (2008), 0.044 (2009); SNIP= 2.117 (2007), 1.022 (2008), 0.602 (2009); H-Index (based on Scopus) = 5 (2007), 8 (2008); ARC/ERA = B (2010)].

21. Ataloglou, M. P. & Economides, A. A. (2009). Evaluating European ministries' websites. *International Journal of Public Information Systems*, Vol. 5, No. 3, pp. 147-177. ISSN 1653-4360.

22. Terpsiadou, M. H. & Economides, A. A. (2009). The use of information systems in the Greek public financial services: the case of TAXIS. *Government Information Quarterly*, Vol. 26, No. 3, pp. 468-476. Elsevier, ISSN: 0740-624X. [JCR Impact factor (Thomson Reuters) = **0.448** (2006), **1.91** (2008), **2.098** (2009); SJR= 0.04 (2007), 0.049 (2008), 0.055 (2009); SNIP= 1.094 (2007), 1.912 (2008), 0.952 (2009); H-index (based on Scopus) = 13 (2007), 17 (2008); ARC/ERA = B (2010)].

23. Moridis, C. & Economides, A. A. (2008). Toward computer-aided affective learning systems: a literature review. *Journal of Educational Computing Research*, Vol. 39, No. 4, pp. 313-337. Baywood Publishing Co. ISSN: 0735-6331. [SJR= 0.035 (2007), 0.036 (2008), 0.089 (2009); SNIP= 1.205 (2007), 1.17 (2008), 0.623 (2009); H-index (based on Scopus) = 17 (2007), 20 (2008); 'A' journal in ERIH list (2007); ARC/ERA = C (2009), C (2010)].

24. Triantafyllou, E., Georgiadou, E., & Economides, A. A. (2008). CAT-MD: Computerized adaptive testing on mobile devices. *International Journal of Web-Based Learning and Teaching Technologies* (extended versions of the best papers presented at m-ICTE2006 Conference), Vol. 3, No. 1, pp. 13-20. IGI Global. ISSN: 1548-1093, E-ISSN: 1548-1107. [ARC/ERA = C (2010)].

25. Triantafyllou, E., Georgiadou, E. & Economides, A. A. (2008). The design and evaluation of a computerized adaptive test on mobile devices. *Computers & Education*, Vol. 50, No. 4, pp. 1319-1330, Elsevier. ISSN: 0360-1315. [JCR Impact factor (Thomson Reuters) = **0.968** (2005), **1.085** (2006), **1.602** (2007), **2.19** (2008), **2.059** (2009); SJR= 0.051 (2007), 0.052 (2008), 0.055 (2009); SNIP= 3.193 (2007), 3.653 (2008), 1.301 (2009); H-index (based on Scopus)= 21 (2007), 30 (2008); ARC/ERA = **A*** (**top 5% journal**) (2009), A (2010); 'A' journal in ERIH list (2007)].

26. Economides, A. A. & Terzis, V. (2008). Evaluating tax sites: An evaluation framework and its application. *Electronic Government, an International Journal (EG)*, Vol. 5, No. 3, pp. 321-344, Inderscience. ISSN (Online): 1740-7508, ISSN (Print): 1740-7494. [SJR= 0.039 (2007), 0.040 (2008), 0.044 (2009); SNIP= 2.117 (2007), 1.022 (2008), 0.602 (2009); H-Index (based on Scopus) = 5 (2007), 8 (2008); ARC/ERA = B (2010)].

27. Economides, A. A. & Grousopoulou, A. (2008). Use of mobile phones by male and female Greek students. *International Journal of Mobile Communications (IJMC)*, Vol. 6, No. 6, pp. 729-749,

- Inderscience. ISSN (Online): 1741-5217, ISSN (Print): 1470-949X. [SJR= 0.048 (2007), 0.046 (2008), 0.054 (2009); SNIP= 2.646 (2007), 1.804 (2008), 0.745 (2009); H-Index (based on Scopus) = 12 (2007), 17 (2008); H-Index (based on Harzing's Publish or Perish software) = 22 (2003-2007); ARC/ERA = C (2009), C (2010)].
28. Pallas, J. & Economides, A. A. (2008). Evaluation of art museums' web sites worldwide. *Information Services & Use*, Vol. 28, No. 1, pp. 45-57, IOS Press. ISSN: 0167-5265, E-ISSN: 1875-8789. [SJR= 0.034 (2007), 0.033 (2008), 0.039 (2009); SNIP= 0.228 (2007), 0.246 (2008), 0.141 (2009); H-index (based on Scopus) = 5; ARC/ERA = C (2009), C (2010)].
29. Economides, A. A. (2008). Requirements of mobile learning applications. *International Journal of Innovation and Learning*, Vol. 5, No. 5, pp. 457-479, Inderscience. ISSN (Online): 1741-8089, ISSN (Print): 1471-8197. [SJR= 0.037 (2007), 0.046 (2008), 0.051 (2009); SNIP= 1.875 (2007), 1.67 (2008), 0.719 (2009); H-index (based on Scopus) = 7 (2007), 11 (2008); H-index (based on Harzing) = 18 (2003-08); ARC/ERA = C (2009), C (2010)].
30. Angelou, G. N. & Economides, A. A. (2008). A decision analysis framework for prioritizing a portfolio of ICT infrastructure projects. *IEEE Transactions on Engineering Management*, Vol. 55, No. 3, August, pp. 479-495, IEEE. ISSN: 0018-9391. [JCR Impact factor (Thomson Reuters) = **0.573** (2004), **0.864** (2005), **0.825** (2006), **0.962** (2007), **1.156** (2008), **1.248** (2009); SJR= 0.045 (2007), 0.046 (2008), 0.055 (2009); SNIP= 2.123 (2007), 2.341 (2008), 1.157 (2009); H-index (based on Scopus)= 27 (2007), 32 (2008); ABS journal rank=3 (Top=4); ARC/ERA = A (2009), A (2010)].
31. Economides, A. A. & Nikolaou, N. (2008). Evaluation of handheld devices for mobile learning. *International Journal of Engineering Education (IJEE)*, Vol. 24, No. 1, January, pp. 3-13, Tempus Publ. ISSN (printed): 0949-149X, ISSN (electronic): 0742-0269. [JCR Impact factor (Thomson Reuters)= **0.228** (2004), **0.304** (2005), **0.355** (2006), **0.356** (2007), **0.552** (2008); SJR= 0.036 (2007), 0.037 (2008), 0.039 (2009); SNIP= 1.034 (2007), 1.329 (2008), 0.503 (2009); H-index (based on Scopus)= 12 (2007), 15 (2008), 16 (2009); 'B' journal in ERIH list (2007); ARC/ERA = A (2009), A (2010)].
32. Angelou, G. N. & Economides, A. A. (2008). A real options approach for prioritizing ICT business alternatives: A case study from Broadband Technology business field. *Journal of the Operational Research Society (JORS)*, Vol. 59, No. 10, pp. 1340-1351, October, Palgrave Macmillan. ISSN (printed): 0160-5682, ISSN (electronic): 1476-9360. [JCR Impact factor (Thomson Reuters) = **0.493**

- (2002), **0.416** (2003), **0.515** (2004), **0.603** (2005), **0.597** (2006), **0.784** (2007), **0.839** (2008), **1.009** (2009); SJR= 0.042 (2007), 0.043 (2008), 0.051 (2009); SNIP= 1.565 (2007), 1.295 (2008), 0.903 (2009); H-index (based on Scopus)= 29 (2007), 36 (2008); ARC/ERA = **A* (top 5%)** (2009), **A** (2010)].
33. Tsarouchas, V. & Economides, A. A. (2008). The use of chat by Greek students. *International Journal of Advanced Media and Communication*, Vol. 2, No. 2, pp. 209-220, Inderscience. ISSN (Online): 1741-8003, ISSN (Print): 1462-4613. [SJR= 0.034 (2007), 0.031 (2008), 0.039 (2009); SNIP= 0.374 (2007), 1.142 (2008), 0.077 (2009); H-index (based on Scopus) = 1 (2007), 2 (2008); ARC/ERA = C (2010)].
34. Fotakis, Th. & Economides, A. A. (2008). Art, science/ technology and history museums on the web. *International Journal on Digital Culture and Electronic Tourism*, Vol. 1, No. 1, pp. 37-63, Inderscience. ISSN (Online): 1753-5220, ISSN (Print): 1753-5212.
35. Moridis, C. N. & Economides, A. A. (2008). A computer method for giving adequate feedback to students current mood. *IEEE Multidisciplinary Engineering Education Magazine* (selected papers presented at IMCL 2008), Vol. 3, No. 3, pp. 104-107, IEEE. ISSN: 1558-7908.
36. Economides, A. A. (2008). Culture-aware collaborative learning. *Multicultural Education and Technology Journal*, Vol. 2, No. 4, pp. 243-267, Emerald. ISSN: 1750-497X.
37. Economides, A. A. & Roupas, C. (2007). Evaluation of computer adaptive testing systems, *International Journal of Web-Based Learning and Teaching Technologies*, Vol. 2, Issue 1, pp. 70-87, IGI Global. ISSN: 1548-1093, E-ISSN: 1548-1107. [ARC/ERA = C (2010)].
38. Triantafyllou, E., Georgiadou, E., & Economides, A. (2007). The role of user model in CAT: Exploring adaptive variables. *Technology, Instruction, Cognition and Learning (TICL)*, Vol. 5, No. 1, pp. 69-89, Old City Publishing. ISSN (printed): 1543-0537, ISSN (electronic): 1540-0174. [ARC/ERA = B (2009), B (2010)].
39. Protogeros, N., Syleos, C., Economides, A. A. & Papagiannis, G. (2007). Developing a near-optimal lowest-consumption tunnel lighting system using software agents through power line communications. *Journal of Computing and Information Technology (CIT)*, Vol. 15, No. 2, pp. 1-8, June. ISSN: 1330-1136, E-ISSN: 1846-3908. [ARC/ERA = C (2009), C (2010)].

40. Sismanidis, E. & Economides, A. A. (2007). User friendly congestion pricing in 3G. *Ubiquitous Computing and Communication Journal*, Vol. 2, No. 2, pp. 27-36, UBICC. ISSN (Print): 1994-4608, ISSN (Online): 1992-8424.
41. Georgiadou, E., Triantafillou, E. & Economides, A. A. (2007). A review of item exposure control strategies for Computerized Adaptive Testing developed from 1983 to 2005. *Journal of Technology, Learning, and Assessment (JTLA)*, Vol. 5, No 8, May, Technology and Assessment Study Collaborative. ISSN: 1540-2525. [SJR= 0.036 (2007), 0.032 (2008), 0.037 (2009); SNIP= 1.094 (2007), 1.423 (2008), 0.422 (2009); H- Index (based on Scopus) = 6 (2008)].
42. Angelou, G. N. & Economides, A. A. (2007). Managerial flexibility quantification under competition threat in information-communication technology investments. *International Journal of Revenue Management (IJRM)*, Vol. 1, No. 4, pp. 388-408, Inderscience. ISSN (Online): 1741-8186, ISSN (Print): 1474-7332. [ARC/ERA = C (2010)].
43. Angelou, G. N. & Economides, A. A. (2007). A fuzzy growth options approach under competition threat. *Journal of International Business and Economy (JIBE)*, Vol. 8, No. 1, pp. 23-41. ISBN: 1527-8603. [ARC/ERA = C (2009), C (2010)].
44. Vasiliou, A. & Economides, A. A. (2007). Mobile collaborative learning using multicast MANETs, *International Journal of Mobile Communications (IJMC)*, Vol. 5, No. 4, pp. 423-444, Inderscience. ISSN (Online): 1741-5217, ISSN (Print): 1470-949X. [SJR= 0.048 (2007), 0.046 (2008), 0.054 (2009); SNIP= 2.646 (2007), 1.804 (2008), 0.745 (2009); H-Index (based on Scopus) = 12 (2007), 17 (2008); H-Index (based on Harzing's Publish or Perish software) = 22 (2003-2007); ARC/ERA = C (2009), C (2010)].
45. Angelou, G.N. & Economides, A. A. (2007). E-learning investment risk management. *Information Resource Management Journal (IRMJ)*, Vol. 20, No. 4, pp. 80-104, October – December, IGI Global. ISSN: 1040-1628, E-ISSN: 1533-7979. [SJR= 0.037 (2007), 0.037 (2008), 0.042 (2009); SNIP= 0.816 (2007), 1.186 (2008), 0.674 (2009); H-index (based on Scopus) = 9; ARC/ERA = C (2009)].
46. Triantafillou, E., Georgiadou, E., & Economides, A. A. (2007). Applying adaptive variables in computerised adaptive testing. *Australasian Journal of Educational Technology (AJET)*, Vol. 23, No. 3, pp. 350-370, ASCILITE (Australasian Society for Computers in Learning in Tertiary Education).

ISSN (Printed): 1449-3098, ISSN (Online): 1449-5554. [**JCR Impact factor** (Thomson Reuters) = **1.278** (2009); SJR= 0.041 (2009); SNIP= 0.563 (2009); H-index (based on Scopus) =3; ARC/ERA = A (2009), B (2010)].

47. Stoili, I. & Economides, A.A (2007). Strategic alliances in Greek mobile telephony. *Journal of International Technology and Information Management (JITIM)*, Vol. 16, No. 4, pp. 23-42, IIMA (International Information Management Association). ISSN (Printed): 1543-5962, ISSN (Online): 1941-6679. [ARC/ERA = C (2009), C (2010)].
48. Economides, A. A. (2006). Emotional feedback in CAT (Computer Adaptive Testing). *International Journal of Instructional Technology & Distance Learning*, Vol. 3, No. 2, February, pp. 11-20. ISSN: 1550-6908. [ARC/ERA = B (2010)].
49. Georgiadou, E., Triantafillou, E. & Economides, A. A. (2006). Evaluation parameters for computer adaptive testing. *British Journal of Educational Technology (BJET)*, Vol. 37, No 2, pp. 261-278, Blackwell Publishing. Print ISSN: 0007-1013, Online ISSN: 1467-8535. [**JCR Impact factor** (Thomson Reuters) =**0.311** (2004), **0.593** (2005), **0.406** (2006), **0.574** (2007), **1.041** (2008), **1.255** (2009); SJR= 0.04 (2007), 0.043 (2008), 0.064 (2009); SNIP= 1.323 (2007), 1.946 (2008), 0.795 (2009); H-index (based on Scopus)= 14 (2007), 20 (2008); 'B' journal in ERIH list (2007); ARC/ERA = A* (**top 5%**) (2009), A (2010)].
50. Angelou, G. N. & Economides, A. A. (2006). A real life ICAT investment analysis with real options. *WSEAS Transactions on Business and Economics*, Issue 4, Volume 3, pp. 253-260, WSEAS. ISSN: 1109-9526. [ARC/ERA = C (2010)].
51. Economides, A. A. (2006). Adaptive feedback characteristics in CAT (Computer Adaptive Testing). *International Journal of Instructional Technology & Distance Learning*, Vol. 3, No. 8, August, pp. 15-26. ISSN: 1550-6908. [ARC/ERA = B (2009), B (2010)].
52. Georgakarakou, C. E. & Economides, A. A. (2006). Intelligent buildings from agents point of view, *WSEAS Transactions on Computers*, Issue 10, Vol. 5, October, pp. 2276-2284, WSEAS. ISSN 1109-2750. [SJR= 0.03 (2007), 0.031 (2008), 0.04 (2009); SNIP= 0.153 (2007), 0.298 (2008), 0.135 (2009); H-index (based on Scopus) = 3 (2007), 5 (2008); SCImago: 0.038; ARC/ERA = C (2009)].

53. Economides, A. A. (2005). Personalized feedback in CAT. *WSEAS Transactions on Advances in Engineering Education*, Issue 3, Volume 2, pp. 174-181, July, WSEAS. ISSN: 1790-1979.
54. Angelou, G. N. & Economides, A. A. (2005). Flexible ICT investments analysis using real options. *International Journal of Technology, Policy and Management*, Vol. 5, No. 2, pp. 146-166, Inderscience. ISSN (Online): 1741-5292, ISSN (Print): 1468-4322. [SJR= 0.031 (2007), 0.029 (2008), 0.036 (2009); SNIP= 0.251 (2007), 0.378 (2008), 0.152 (2009); H-index (based on Scopus) = 4 (2007), 5 (2008); ARC/ERA = C (2009), C (2010)].
55. Terzis, V. & Economides, A. A. (2005). Job site evaluation framework (JSEF) and comparison of Greek and foreign job sites. *Human Systems Management*, Vol. 24, No 3, pp. 223-237, IOS Press. ISSN: 0167-2533, E-ISSN: 1875-8703. [SJR= 0.032 (2007), 0.031 (2008), 0.038 (2009); SNIP= 0.517 (2007), 0.478 (2008), 0.15 (2009); H-index (based on Scopus) = 10 (2007), 12 (2008); ARC/ERA = C (2009), C (2010)].
56. Vasiliou, A. & Economides, A. A. (2005). Multicast groups in MANETs. *WSEAS Transactions on Communications*, Issue 8, Vol. 4, pp. 686-693, August, WSEAS. ISSN: 1109-2742. [SJR= 0.03 (2007), 0.032 (2008), 0.041 (2009); SNIP= 0.138 (2007), 0.268 (2008), 0.093 (2009); H-index (based on Scopus)= 3 (2007), 4 (2008); SCImago= 0.039]
57. Economides, A. A. (2005). Collaborative Learning Evaluation (CLE) framework. *WSEAS Transactions on Advances in Engineering Education*, Issue 4, Vol. 2, pp. 339-346, October, WSEAS. ISSN: 1790-1979.
58. Lamboudis, D. & Economides, A. A. (2004). Adaptive exploration of user knowledge in computer based testing. *WSEAS Transactions on Communications*, Vol. 3, Issue 1, pp. 322-327, WSEAS. ISSN: 1109-2742. [SJR= 0.03 (2007), 0.032 (2008), 0.041 (2009); SNIP= 0.138 (2007), 0.268 (2008), 0.093 (2009); H-index (based on Scopus)= 3 (2007), 4 (2008); SCImago= 0.039]
59. Karavetsios, P. & Economides, A. A. (2004). Performance comparison of distributed routing algorithms in ad hoc mobile networks. *WSEAS Transactions on Communications*, Vol. 3, Issue 1, pp. 317-321, WSEAS, ISSN: 1109-2742. [SJR= 0.03 (2007), 0.032 (2008), 0.041 (2009); SNIP= 0.138 (2007), 0.268 (2008), 0.093 (2009); H-index (based on Scopus) = 3 (2007), 4 (2008); SCImago= 0.039].

60. Μιχαηλίδου, Α. & Οικονομίδης, Α. Α. (2004). Ένα συνεργατικό εικονικό περιβάλλον για τηλε-διδασκαλία ηλεκτρονικού εμπορίου. *Θέματα στην Εκπαίδευση*, Τόμος 5, Τεύχος 1-2, σελ. 101-132. ISSN 1109-5547.
61. Iatropoulos, A. D., Economides, A. A. & Angelou, G.N. (2004). Broadband investments analysis using real options methodology. *Communications & Strategies*, No 55, pp. 45-76, third quarter 2004, IDATE-ITS (International Telecommunications Society). ISSN: 1157-8637.
62. Mantzari, D. & Economides, A. A. (2004). Cost analysis for e-learning foreign languages. *European Journal of Open and Distance Learning*, <http://www.eurodl.org>, November, EDEN (European Distance and E-learning Network). ISSN: 1027-5207.
63. Georgiadou, E. & Economides, A. A. (2003). An evaluation instrument for hypermedia courseware. *Educational Technology & Society*, Vol. 6, No 2, pp. 31-44, IEEE. ISSN: 1436-4522. [JCR Impact factor (Thomson Reuters) = **0.267** (2005), **0.469** (2006), **0.475** (2007), **0.904** (2008), **1.067** (2009); SJR= 0.042 (2007), 0.038 (2008), 0.04 (2009); SNIP= 1.622 (2007), 1.803 (2008), 0.579 (2009); H-index (based on Scopus)= 12 (2007), 17 (2008); ‘B’ journal in ERIH list (2007); ARC/ERA = A (2009), B (2010)].
64. Michailidou, A. & Economides, A. A. (2003). Elearn: Towards a collaborative educational virtual environment. *Journal of Information Technology Education*, Vol. 2, pp. 131-152, ISI (Informing Science Institute). ISSN (printed): 1539-3585. [ARC/ERA = C (2009), C (2010)].
65. Economides, A. & Kehagias, A. (2002). The STAR Automaton: Expediency and optimality properties. *IEEE Transactions on Systems, Man and Cybernetics, Part B: Cybernetics*, Vol. 32, No 6, pp. 723-737, December, IEEE. ISSN: 1083-4419. [JCR Impact factor (Thomson Reuters) = **1.108** (2005), **1.538** (2006), **1.353** (2007), **2.361** (2008), **3.007** (2009); SJR= 0.087 (2007), 0.086 (2008), 0.104 (2009); SNIP= 4.629 (2007), 4.907 (2008), 1.734 (2009); H-index (based on Scopus)= 44 (2007), 58 (2008); ARC/ERA = A (2009), A (2010)].
66. Mamoukaris, K. V., Economides, A. A. & Delchanidou, N. E. (2000). Evaluation of Web-based educational systems. *Journal of the Academy of Business Education*, Vol. 1, Academy of Business Education. ISSN (printed): 0021-9444.

67. Economides, A. A. (1996). Multiple response learning automata. *IEEE Transactions on Systems, Man and Cybernetics*, Vol. 26, No 1, pp. 153-156, February, IEEE. ISSN: 1083-4419. [**JCR Impact factor** (Thomson Reuters) = **1.108** (2005), **1.538** (2006), **1.353** (2007), **2.361** (2008), **3.007** (2009); SJR= 0.087 (2007), 0.086 (2008), 0.104 (2009); SNIP= 4.629 (2007), 4.907 (2008), 1.734 (2009); H-index (based on Scopus)= 44 (2007), 58 (2008); ARC/ERA = **A** (2009), **A** (2010)].
68. Economides, A. A., Ioannou, P. A. & Silvester, J. A. (1995). Adaptive virtual circuit routing. *Computer Networks and ISDN Systems*, Vol. 28, No 1, pp. 1-8, Elsevier. ISSN: 1389-1286. [**JCR Impact factor** (Thomson Reuters) = **0.631** (2006), **0.829** (2007), **1.304** (2008), **1.201** (2009); SJR= 0.059 (2007), 0.056 (2008), 0.063 (2009); SNIP= 3.774 (2007), 4.6 (2008), 0.998 (2009); H-index (based on Scopus) = 39 (2007), 47 (2008); ARC/ERA = **A** (2009), **A** (2010)].
69. Economides, A. A., Ioannou, P. A. & Silvester, J. A. (1995). Dynamic routing and admission control for virtual circuit networks. *Journal of Network and Systems Management*, Vol. 3, No. 2, pp. 173-194, Springer. ISSN: 1064-7570 (Print), 1573-7705 (Online). [**JCR Impact factor** (Thomson Reuters) = **1.356** (2009); SJR= 0.04 (2007), 0.037 (2008), 0.05 (2009); SNIP= 2.091 (2007), 2.348 (2008), 0.496 (2009); H-index (based on Scopus) = 13 (2007), 14 (2008); ARC/ERA = **A** (2009), **B** (2010)].
70. Economides, A. A. (1995). Learning automata routing in connection-oriented networks. *International Journal of Communication Systems*, Vol. 8, No. 4, pp. 225-237, Wiley InterScience. ISSN: 1074-5351. [**JCR Impact factor** (Thomson Reuters) = **0.225** (2005), **0.222** (2006), **0.257** (2007), **0.394** (2008), **0.317** (2009); SJR= 0.038 (2007), 0.035 (2008), 0.04 (2009); SNIP= 0.977 (2007), 1.252 (2008), 0.313 (2009); H-index (based on Scopus)= 10 (2007), 11 (2008); ARC/ERA = **B** (2009), **B** (2010)].
71. Economides, A. A. (1994). Hierarchical resource sharing: NCP & VIP formulation. *Information & Decision Technologies*, Vol. 19, pp. 379-392, Elsevier. ISSN: 0923-0408.

Άρθρα σε Πρακτικά Συνεδρίων

1. Terzis, V., Moridis, C.N. & Economides, A. A. (2010). Measuring instant emotions during a self-assessment test: The use of FaceReader. In: A.J. Spink, F. Grieco, O.E. Krips, L.W.S. Loijens, L.P.J.J. Noldus, and P.H. Zimmerman (Eds.), *Proceedings of Measuring Behavior 2010, 7th International Conference on Methods and Techniques in Behavioral Research*, 24-27 August, 2010, Eindhoven, The Netherlands, pp. 192-195.
2. Moridis, C. N., Klados, M. A., Kokkinakis, I., Terzis, V., Economides, A. A., Karlovasitou, A., Bamidis, P. D. & Karabataki, V. E. (2010). The impact of audio-visual stimulation in alpha brain oscillations: An EEG study. In: *Proceedings of the 10th IEEE International Conference on Information Technology and Applications in Biomedicine*, Corfu, Greece, 3-5 November, 2010.
3. Moridis, C. N., Klados, M. A., Terzis, V., Economides, A. A., Karabatakis, V. E., Karlovasitou, A. & Bamidis, P. D. (2010). Affective learning: Empathetic embodied conversational agents to modulate brain oscillations. In: Magjarevic, R., Nagel, J. H., Bamidis, P. D. & Pallikarakis, N. (Eds.), *Proceedings of the 12th Mediterranean Conference on Medical and Biological Engineering and Computing (MEDICON 2010)*. Chalkidiki, Greece. Springer Verlag IFBME Proceedings Series Vol. 29, pp. 675-678.
4. Angelou, G. N. & Economides, A. A. (2010). Broadband business for new entrants: A techno-economic analysis for utility based firms. In *Proceedings of the 9th Conference of Telecommunication, Media and Internet Techno-Economics (CTTE2010)*, June 7-9, 2010, Ghent, Belgium, pp. 1-6. E-ISBN: 978-1-4244-7986-3, Print ISBN: 978-1-4244-7988-7.
5. Angelou, G. N. & Economides, A. A. (2009). Staged competition modeling in broadband business field. In *Proceedings of the Ninth IASTED International Conference on Wireless and Optical Communications (WOC 2009)*, July 6 – 8, 2009, Banff, Alberta, Canada. IASTED.
6. Angelou, G. N. & Economides, A. A. (2009). Broadband business opportunities for utility based firms in the new era: Modeling the competition. In *Proceedings of the 4th Balkan Conference in Informatics (BCI '09)*, 17-19 September, 2009, Thessaloniki, Greece, pp. 209-214. IEEE Computer Soc. Press.

7. Angelou, G. N. & Economides, A. A. (2009). Price competition analysis in ICT business. In *Proceedings of the 4th Mediterranean Conference on Information Systems (MCIS)*, 25-27 September 2009, Athens, Greece.
8. Economides, A. A. & Moridis, C. N. (2008). Adaptive self-assessment trying to reduce fear. In C. Dini and S. Dascalu (eds.), *Proceedings of the First International Conference on Advances in Computer-Human Interaction (ACHI 2008)*, pp. 158-163, Martinique, Sainte Luce, Martinique, IEEE Computer Soc. Press. ISBN: 0-7695-3086-9.
9. Moridis, C. N. & Economides, A. A. (2008). A computer method for giving adequate feedback to students current mood. In *Proceedings of the 3rd International Conference on Interactive Mobile and Computer Aided Learning (IMCL)*, Amman, Jordan, 16-18 April, International Association of Online Engineering. ISBN: 978-3-89958-351-9.
10. Vasiliou, A. & Economides, A. A. (2008). MANET-based outdoor collaborative learning. In M.E. Auer and A.Y. Al-Zoubi (eds.) *Proceedings of the 3rd International Conference on Interactive Mobile and Computer Aided Learning (IMCL)*, Amman, Jordan, 16-18 April, International Association of Online Engineering. ISBN: 978-3-89958-351-9.
11. Apostolou, G. & Economides, A. A. (2008). Airlines websites evaluation around the world. *The Open Knowledge Society, A Computer Science and Information Systems Manifesto, First World Summit, WSKS 2008, Athens, Greece, September 24-26, 2008. Proceedings. SPRINGER Communications in Computer and Information Science (CCIS) 19*, pp. 611-617. ISBN: 978-3-540-97782-0
12. Economides, A. A. (2008). Context-aware mobile learning. *The Open Knowledge Society, A Computer Science and Information Systems Manifesto, First World Summit, WSKS 2008, Athens, Greece, September 24-26, 2008. Proceedings. SPRINGER Communications in Computer and Information Science (CCIS) 19*, pp. 213-220. ISBN: 978-3-540-97782-0
13. Moridis, C. N. & Economides, A. A. (2008). Modelling student's mood during an online self-assessment test. *The Open Knowledge Society, A Computer Science and Information Systems Manifesto, First World Summit, WSKS 2008, Athens, Greece, September 24-26, 2008. Proceedings. SPRINGER Communications in Computer and Information Science (CCIS) 19*, pp. 334-341. ISBN: 978-3-540-97782-0

14. Angelou, G. N. & Economides, A. A. (2007). Controlling risks in ICT investments with real options thinking, In Th. S. Papatheodorou, D. N. Christodoulakis and N. N. Karanikolas (eds.), *Current Trends in Informatics, PCI 2007, Proceedings of the 11th Panhellenic Conference on Informatics*, pp. 285-299, 18-20 May. Patras, Greece, New Technologies Publications. ISBN: 978-960-89784-0-9

15. Vasiliou, A. & Economides, A. A. (2007). Game-based learning using MANETs. In N. Mastorakis and Ph. Dondon (eds.), *Proceedings of the 4th WSEAS/ASME International Conference on Engineering Education (EE'07)*, pp. 154-159. Agios Nikolaos, Crete. Greece, 24-26 July. WSEAS Press. ISBN: 978-960-8457-93-5.

16. Economides, A. A. (2007). On evaluation of adaptation engines. In V. Uskov (ed.), *Proceedings of the 10th IASTED International Conference on Computers and Advanced Technology in Education (CATE 2007)*, October 8-10. Beijing, China, ISBN: 978-0-88986-700-0, ACTA Press.

17. Diamantopoulos, F. & Economides, A. A. (2006). A performance study of DSDV-based CLUSTERPOW and DSDV routing algorithms for sensor network applications. In *Proceedings of the IEEE International Symposium on Wireless Pervasive Computing (ISWPC 2006)*, 16-18 January, Phuket, Thailand, pp. 1-6, IEEE.

18. Diamantopoulos, F. & Economides, A. A. (2006). Performance evaluation of power control routing for ad-hoc networks. In *Proceedings of the 12th European Wireless Conference 2006- Enabling Technologies for Wireless Multimedia Communications*, Athens, Greece, 2-5 April. VDE VERLAG GMBH. ISBN: 978-3-8007-2961-6.

19. Vasiliou, A. & Economides, A. A. (2006). Scalable multiple team cooperation using MANET multicasting. In *Proceedings of the International Conference on Telecommunications & Multimedia (TEMU 2006)*, Heraklion, Greece, 5-7 July. ISBN: 960-88785-2-7.

20. Vasiliou, A. & Economides, A. A. (2006). Rescue operations using coordinated multicast MANET. In *Proceedings of the Fifth International Symposium on Communication Systems, Networks and Digital Signal Processing (CSNDSP'06)*, Patra, Greece, July.

21. Terzis, V. & Economides, A. A. (2006). Internet-based tax filling. In *Proceedings of the First International Conference in Accounting and Finance (ICAF)*, Thessaloniki, Greece.

22. Angelou, G. N. & Economides, A. A. (2006). ICT growth options analysis under exogenous competition modelling. In *Proceedings of the First International Conference in Accounting and Finance (ICAF)*, Thessaloniki, Greece.
23. Angelou, G. N. & Economides, A. A. (2006). Broadband investments as growth options under competition threat. In *Proceedings of the FITCE 45th European Telecommunications Congress*.
24. Georgakarakou, C. & Economides, A. A. (2006). Agent technology applied to intelligent buildings. In N. Bardis et al. (eds.), *Proceedings of the 10th WSEAS International Conference on Computers*, pp. 770-774. Vouliagmeni, Athens, Greece, 13-15 July. WSEAS. ISBN: 960-8457-47-5.
25. Angelou, G. N. & Economides, A. A. (2006). ICAT investment appraisal using real options. In N. Bardis et al. (eds.), *Proceedings of the 10th WSEAS International Conference on Computers*, paper 770-774. Vouliagmeni, Athens, Greece, 13-15 July. WSEAS. ISBN: 960-8457-47-5.
26. Vasiliou, A. & Economides, A. A. (2006). MANETs for environmental monitoring. In *Proceedings of the ITS2006- International Telecommunications Symposium*, pp. 813-818, Fortaleza, Brazil, 3-6 September, IEEE. ISBN: 85-89748-04-9.
27. Angelou, G. N. & Economides, A. A. (2006). ICT investments as real options under competition threat. In *Proceedings of the ITS2006- International Telecommunications Symposium*, pp. 894-899, Fortaleza, Brazil, 3-6 September, IEEE. ISBN: 85-89748-04-9.
28. Angelou, G. N. & Economides, A. A. (2006). ICT investments under competition threat. In *Proceedings of the 18th Hellenic Conference on Operations Research*, Kozani, Greece.
29. Economides, A. A. (2006). Adaptive mobile learning. In *Proceedings of the IEEE WMUTE- 4th International Workshop on Wireless, Mobile and Ubiquitous Technologies in Education*, pp. 26-28, Athens, Greece, November, IEEE.
30. Γκιούρογλου, Χ. & Οικονομίδης, Α. (2006). Είδη ερωτήσεων σε προσαρμοστική δοκιμασία κατάταξης στην Αγγλική γλώσσα. *Πρακτικά 5^ο Πανελλήνιο Συνέδριο Ε.Τ.Π.Ε. - Οι Τεχνολογίες της Πληροφορίας και των Επικοινωνιών στην Εκπαίδευση*, Thessaloniki, Greece, pp. 845-850, October.

31. Triantafyllou, E., Georgiadou, E. & Economides, A. (2006). Adaptive hypermedia systems: a review of adaptivity variables. *Πρακτικά 5^ο Πανελλήνιο Συνέδριο Ε.Τ.Π.Ε. - Οι Τεχνολογίες της Πληροφορίας και των Επικοινωνιών στην Εκπαίδευση*, Thessaloniki, Greece, pp. 75-82.
32. Angelou, G. N. & Economides, A. A. (2006). A fuzzy growth options approach under competition threat. In Blanas, George (ed.), *Proceedings of the International Conference on Management of International Business and Economic Systems (MIBES)*, Larissa, Greece, 4-5 November. ISBN 978-960-87764-3-2.
33. Triantafyllou, E., Georgiadou, E., & Economides, A. (2006). CAT-MD: Computer adaptive test on mobile devices. In Méndez-Vilas, A. Solano Martín, J.A. Mesa González and J. Mesa González (eds.), "Current Developments in Technology-Assisted Education (2006), Vol. II: Technological Science Education, Collaborative Learning, Knowledge Management", *Proceedings of the IV International Conference on Multimedia and ICTs in Education (m-ICTE2006)*, pp. 773-777. Seville, Spain, Formatex, Badajoz, Spain (2006).
34. Vasiliou, A. & Economides, A. A. (2005). Evaluation of multicasting algorithms in MANETs. In *Proceedings of the World Academy of Science, Engineering and Technology (PWASET), Vol 5, April, pp. 94-97. 3rd World Enformatika Conference (WEC'05)- International Conference on Telecommunications and Electronic Commerce (TEC 2005)*.
35. Economides, A. A. (2005). Computer adaptive testing quality requirements. In Griff Richards (ed.), *Proceedings of the E-Learn 2005 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, pp. 288-295, Vancouver, Canada, 24-28 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-57-6.
36. Giouroglou, H. & Economides, A. A. (2005). The development of the adaptive item language assessment (AILA) for mixed-ability students. In Griff Richards (ed.), *Proceedings of the E-Learn 2005 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, pp. 643-650, Vancouver, Canada, 24-28 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-57-6.
37. Economides, A. A. (2005). Evaluation of collaborative learning systems. In D. Triantis and F. Vallianatos (eds.), *Proceedings of the 2005 International Conference on Engineering Education*, pp. 169-175, Vouliagmeni, Athens, 8-10 July, WSEAS. ISBN: 960-8457-28-9.

38. Vasiliou, A. & Economides, A. A. (2005). Partitioning multicast MANETs. In P. Pardalos, I.W. Sandberg and S. Kartalopoulos (eds.), *Proceedings of the 9th International Conference on Communications*, paper 497-537 (1134 paper submitted, 450 papers accepted), Athens, Greece, 11-16 July, WSEAS. ISBN: 960-8457-47-5.
39. Vasiliou, A. & Economides, A. A. (2005). Performance of multicast groups moving towards the same direction. In *Proceedings of the Annual Conference on Telecommunications & Multimedia (TEMU 2005)*, pp. 1-6.
40. Economides, A. A. (2005). Adaptive feedback evaluation. In *Proceedings of the 5th International Conference on Distance Learning and Web Engineering (DIWEB'05)*, pp. 134-139, WSEAS.
41. Economides, A. A. (2005). Adaptive orientation methods in computer adaptive testing. In Griff Richards (ed.), *Proceedings of the E-Learn 2005 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, pp. 1290-1295, Vancouver, Canada, 24-28 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-57-6.
42. Lamboudis, D., Economides, A. A. & Pappas, C. (2005). Applying work flow reference model in adaptive learning. In Griff Richards (ed.), *Proceedings of the E-Learn 2005 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, pp. 856-859, Vancouver, Canada, 24-28 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-57-6.
43. Giouroglou, H. & Economides, A. A. (2005). An implemented theoretical framework for a common European foreign language adaptive assessment. In *Proceedings of the ICODL 2005, 3rd International Conference on Open and Distance Learning 'Applications of Pedagogy and Technology'*, pp. 339-350, Greek Open University, Patra, Greece.
44. Chatzimisios, P., Boucouvalas, A. C., Vitsas, V., Vafiadis, A., Economidis, A. & Huang, P. (2005). A simple and effective backoff scheme for the IEEE 802.11 MAC protocol. In *Proceedings of the 2nd International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA 2005)*, vol. I, pp. 48-53, Orlando, Florida, USA.

45. Lamboudis, D. & Economides, A. A. (2004). Adaptive exploration of user knowledge in computer based testing. In *Proceedings of the 6th International Conference on TELEINFO – Telecommunication Systems and Computer Science*, (also in *WSEAS Transactions on Communications*, Vol. 3, Issue 1), Cancun, Mexico, 12-15 May, WSEAS.
46. Karavetsios, P. & Economides, A. A. (2004). Performance comparison of distributed routing algorithms in ad hoc mobile networks. In *Proceedings of the 6th International Conference on TELEINFO – Mobile Computing and Mobile Networks*, (also in *WSEAS Transactions on Communications*, Vol. 3, Issue 1), Cancun, Mexico, 12-15 May, WSEAS.
47. Giouroglou, H. & Economides, A. (2004). State-of-the-Art and adaptive open-closed items in adaptive foreign language assessment. In *Proceedings of the 4th Hellenic Conference with International Participation: Informational and Communication Technologies in Education*, Vol. A, pp. 747-756. Athens, 29 September- 3 October. New Technologies Publ. ISBN: 960-88359-1-7.
48. Lamboudis, D., Economides, A. & Papastergiou, A. (2003). Adaptive exploration of assessment results under uncertainty. In *Proceedings of the 3rd IEEE International Conference on Advanced Learning Technologies, ICALT '03*, pp. 460-461, Athens, Greece, 9-11 July, IEEE Computer Society. ISBN: 0-7695-1967-9.
49. Mamoukaris, K. V. & Economides, A. A. (2003). Wireless technology in educational system. In *Proceedings of the 11th International PEG Conference, Powerful ICT Tools for Learning and Teaching, PEG '03*, St. Petersburg, Russia, 28 June- 1 July, CD-ROM.
50. Giouroglou, H. & Economides, A. (2003). Cognitive CAT in foreign language assessment. In *Proceedings of the 11th International PEG Conference, Powerful ICT Tools for Learning and Teaching, PEG '03*, St. Petersburg, Russia, 28 June- 1 July, CD-ROM.
51. Giouroglou, H. & Economides, A. (2002). Evaluation of an instructors' training programme from the instructors' point of view. In *Proceedings of the SITE 2002, 13th Annual Conference of the Society for Information Technology and Teacher Education*, pp. 1897-1901, AACE.
52. Giouroglou, H. & Economides, A. (2002). Evaluation of a teachers' training web site based on inspection and log analysis. *Πρακτικά 3ου Πανελληνίου Συνεδρίου με Διεθνή Συμμετοχή, Οι Τεχνολογίες της Πληροφορίας και της Επικοινωνίας στην Εκπαίδευση*, τόμος Β, σελ, 483-486.

53. Leventis, A. & Economides, A. A. (2002). Development of a school web site from young pupils as a didactic challenge. In *Proceedings of the 3rd ICICTE (International Conference on Information and Communication Technologies in Education)*, pp. 595-602, INEAG.
54. Michailidou, A. & Economides, A. A. (2002). Elearn: a collaborative educational virtual environment. In M. Driscoll and Th.C. Reeves (eds.), *Proceedings of the E-Learn 2002 World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education*, pp. 690-697, Montreal Canada, 15-19 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-46-0.
55. Lamboudis, D. & Economides, A. A. (2002). Managing time thresholds in mixed-initiative learning environments. In M. Driscoll and Th.C. Reeves (eds.), *Proceedings of the E-Learn 2002 World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education*, pp. 1746-1749, Montreal, Canada, 15-19 October, AACE (Association for the Advancement of Computing in Education). ISBN: 1-880094-46-0.
56. Giouroglou, H. & Economides, A. A. (2002). Lifelong learning: the European dimension of training teachers of foreign languages in ICTs and conclusions drawn from the project EP.E.N.D.Y.SH. *E-Learn 2002 World Conference on E-Learning in Corporate, Government, Healthcare & Higher Education*, AACE.
57. Γεωργιάδου, Ε. & Οικονομίδης, Α. (2001). Όργανο αξιολόγησης εκπαιδευτικού λογισμικού. *Πρακτικά Ιου Συνεδρίου για την Αξιοποίηση των Τεχνολογιών της Πληροφορίας και της Επικοινωνίας στη Διδακτική Πράξη - Εκπαιδευτικό Λογισμικό και Διαδίκτυο*, CD-ROM, ΥΠΕΠΘ/ Παιδαγωγικό Ινστιτούτο.
58. Λεβέντης, Α. & Οικονομίδης, Α. (2001). Μάθηση μέσω δράσης με την βοήθεια λογισμικών παιχνιδιών (Συστήματα εξάσκησης και παιχνίδια προσομοίωσης). *Πρακτικά Ιου Συνεδρίου για την Αξιοποίηση των Τεχνολογιών της Πληροφορίας και της Επικοινωνίας στη Διδακτική Πράξη - Εκπαιδευτικό Λογισμικό και Διαδίκτυο*, CD-ROM, ΥΠΕΠΘ/ Παιδαγωγικό Ινστιτούτο, Greece.
59. Υψηλάντης, Γ., Γκιούρογλου, Χ. & Οικονομίδης, Α. (2001). Evaluation of EFL Internet-based material, *Πρακτικά Ιου Συνεδρίου για την Αξιοποίηση των Τεχνολογιών της Πληροφορίας και της*

Επικοινωνίας στη Διδακτική Πράξη - Εκπαιδευτικό Λογισμικό και Διαδίκτυο, CD-ROM, ΥΠΕΠΘ/ Παιδαγωγικό Ινστιτούτο, Greece.

60. Μιχαηλίδου, Α., Οικονομίδης, Α. & Γεωργιάδου, Ε. (2001). Συνεργατικά εικονικά περιβάλλοντα και χρήση τους στην εκπαιδευτική διαδικασία- ενδεικτικές αναλύσεις και συγκρίσεις. *Πρακτικά Πανελληνίου Συνεδρίου με Διεθνή Συμμετοχή Νέες Τεχνολογίες στην Εκπαίδευση και στην Εκπαίδευση από Απόσταση*, σελ, 130-147, Πανεπιστήμιο Κρήτης, Greece.
61. Μαμούκαρης, Κ. Β. & Οικονομίδης, Α. Α. (2001). Τεχνολογική υποδομή μαθημάτων τηλε-εκπαίδευσης. *Πρακτικά Πανελληνίου Συνεδρίου με Διεθνή Συμμετοχή Νέες Τεχνολογίες στην Εκπαίδευση και στην Εκπαίδευση από Απόσταση*, Πανεπιστήμιο Κρήτης, Greece.
62. Λεβέντης, Α. & Οικονομίδης, Α. (2001). Παραδείγματα εκπαιδευτικού λογισμικού στον τομέα των κοινωνικών και οικονομικών επιστημών (Examples of educational packages from the social and economic domain). *Πρακτικά 5ου Πανελληνίου Συνεδρίου Διδακτική των Μαθηματικών και Πληροφορική στην Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Μακεδονίας, Greece.
63. Λεβέντης, Α. & Οικονομίδης, Α. (2001). Σχολικά έργα για την ανάπτυξη πληροφοριακών συστημάτων - η μοντελοποίηση στο μάθημα Πληροφορικής (School projects for system developing methods-modeling in computer science). *Πρακτικά 5ου Πανελληνίου Συνεδρίου Διδακτική των Μαθηματικών και Πληροφορική στην Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Μακεδονίας, Greece.
64. Georgiadou, E., Economides, A. A., Michailidou, A. & Mosha, A. (2001). Evaluation of online educational software designed for the purpose of teaching programming. In *Proceedings of the WebNet2001 World Conference on the WWW and Internet*, pp. 399-404, AACE.
65. Giouroglou, H. & Economides, A. (2001). Computer conferencing in EAP in the threshold of the multicultural higher education, *4th Annual Conference for the use of technology in the classroom "Tech Tactics Across the Curriculum"*, Koc University, Turkey.
66. Georgiadou, E., Economides, A. A., Michailidou, A. & Mosha, A. (2001). Evaluation of educational software designed for the purpose of teaching programming. In *Proceedings of the 9th ICCE SchoolNet 2001 International Conference on Computers in Education*, pp. 745-752, AACE.

67. Tsalianis, A. & Economides, A. A. (2000). QoS standards for distributed multimedia applications, In *Proceedings of the IEEE Communications Quality & Reliability, 2000 International Workshop*, pp. 13-17, IEEE.
68. Φωτίου, Σ. Ι. & Οικονομίδης, Α. (2000). Διάχυση γνώσης στην κοινωνία των πληροφοριών- από τη σιωπηρή στην κωδικοποιημένη γνώση και αντίστροφα. *Πρακτικά Συνεδρίου Η Πληροφορική στη Δευτεροβάθμια Εκπαίδευση*, σελ. 98-103, ΕΠΥ, Greece.
69. Economides, A. A. (2000). Software for test development and automated grading. *Conference on English for Specific Purposes and Information Technology*, University of Macedonia, Greece.
70. Λεβέντης, Α. & Οικονομίδης, Α. (2000). Θεωρίες μάθησης και η εφαρμογή αυτών σε πολυμεσικά εκπαιδευτικά πακέτα. *Πρακτικά 2ου Πανελληνίου Συνεδρίου με Διεθνή Συμμετοχή Οι Τεχνολογίες της Πληροφορίας και της Επικοινωνίας στην Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Πατρών, Greece.
71. Γεωργιάδου, Ε. & Οικονομίδης, Α. (2000). Potential of the World Wide Web in education. *Πρακτικά 2ου Πανελληνίου Συνεδρίου με Διεθνή Συμμετοχή Οι Τεχνολογίες της Πληροφορίας και της Επικοινωνίας στην Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Πατρών, Greece.
72. Μαμούκαρης, Κ. & Οικονομίδης, Α. (2000). Πολυμεσικές εφαρμογές για τη διδασκαλία των μαθηματικών. *Πρακτικά Πανελληνίου Συνεδρίου Πληροφορική και Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Μακεδονίας, Greece.
73. Γκραγκόπουλος, Ι. & Οικονομίδης, Α. Α. (2000). Ανάπτυξη Intranet για τον κατακευματισμένο έλεγχο εκπαιδευτικών και διοικητικών αναγκών του έργου ΕΠ.Ε.Ν.Δ.Υ.ΣΗ. *Πρακτικά Πανελληνίου Συνεδρίου Πληροφορική και Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Μακεδονίας, Greece.
74. Λεβέντης, Α. & Οικονομίδης, Α. (2000). Ο οικοδομητισμός ως παράδειγμα μάθησης. *Πρακτικά Πανελληνίου Συνεδρίου Πληροφορική και Εκπαίδευση*, CD-ROM, Πανεπιστήμιο Μακεδονίας, Greece.
75. Georgiadou, E. & Economides, A. A. (2000). Evaluation factors of educational software. In *Proceedings of the IWALT 2000, International Workshop on Advanced Learning Technologies*, pp. 113-120, IEEE.

76. Mamoukaris, K. V., Bakatselos, C. L. & Economides, A. A. (2000). Educational software for mathematics: a Greek reality. In *Proceedings of the IWALT 2000, International Workshop on Advanced Learning Technologies*, pp. 79-80, IEEE.
77. Economides, A. A., Georgiou, A. & Karagiannidis, C. (1999). Acceptability evaluation of Web based courses. In *Proceedings of the 19th World Conference on Open Learning and Distance Education*, CD-ROM, ICDE.
78. Baklavas, G., Economides, A. A. & Roumeliotis, M. (1999). Evaluation and comparison of Web-based testing tools. In *Proceedings of the WebNet-99, World Conference on WWW and Internet*, pp. 81-86, AACE.
79. Mamoykaris, K. & Economides, A. A. (1999). Assessment and comparison of Web-based educational environments. In *Proceedings of the WebNet-99, World Conference on WWW and Internet*, pp.677-682, AACE.
80. Mamoykaris, K. & Economides, A. A. (1999). Important criteria for Web-based educational systems. In *Proceedings of the International Conference New Horizons in Industry and Education*, CD-ROM, Santorini, Greece, 9-10 September.
81. Baziakos, A. A. & Economides, A. A. (1998). Multicast routing algorithms: a survey. In *Proceedings of the ICT '98, International Conference on Telecommunications*, pp. 476-480.
82. Economides, A. A. (1997). Real-time traffic allocation using learning automata. In *Proceedings of the IEEE 1997 International Conference on Systems, Man, and Cybernetics*, pp. 3307-3312, IEEE.
83. Οικονομίδης, Α. Α. (1997). Επιμόρφωση και συνεχιζόμενη εκπαίδευση μέσω Ιντερνετ, *Πρακτικά. 3ο Συνέδριο Εφαρμογών Πληροφορικής και Τηλεπικοινωνιών*, σελ. 149-158, TEE, Greece.
84. Economides, A. A. (1997). Dynamic traffic competition in ATM networks. In *Proceedings of the 4th Balkan Conference on Operational Research*, HORS, Greece.
85. Economides, A. A. (1996). Dynamic hierarchical management of ATM networks. In *Proceedings of the Melecon '96*, Italy, pp. 1702-1706, IEEE.

86. Economides, A. A. (1996). Learning automata for multimedia traffic control. In *Proceedings of the International Conference on Circuits, Systems & Computers '96*, pp. 555-560.
87. Economides, A. A. (1996). Dynamic competitive resource sharing in multimedia networks. In *Proceedings of the 7th International Symposium on Dynamic Games and Applications*, Japan, pp. 172-181.
88. Economides, A. A. & Kona, A. (1995). Adaptive routing of video traffic in ATM networks. In *Proceedings of the 6th Joint European Networking Conference*, pp. 131.1-131.7, TERENA.
89. Economides, A. A. (1995). Non-cooperative traffic control in ATM networks. In *Proceedings of the 3rd Balkan Conference on Operational Research*, pp. 355-364, HORS, Greece.
90. Οικονομίδης, Α. Α. (1995). Τηλεκπαίδευση και Δίκτυα Υψηλών Ταχυτήτων. *Πρακτικά Συνεδρίου Η Κοινωνία της Πληροφορίας*, Θεσσαλονίκη, σελ.. 229-239, TEE.
91. Economides, A. A. & Silvester, J. A. (1991). Multi-objective routing in integrated services networks. In *Proceedings of the IEEE Infocom 1991, the Conference on Computer Communications*, pp. 1220-1227, IEEE.
92. Economides, A. A. & Silvester, J. A. (1990). A game theory approach to cooperative and non-cooperative routing problems. In *Proceedings of the IEEE International Telecommunications Symposium*, pp. 597-601, IEEE.
93. Economides, A. A. & Silvester, J. A. (1990). Priority load sharing: an approach using Stackelberg games. In *Proceedings of the 28th Annual Allerton Conference on Communications, Control and Computing*, Urbana-Champaign, Illinois, USA.
94. Economides, A. A. & Dubois, M. (1990). Transient models of bus-based multiprocessors. In *Proceedings of the 1990 International Conference on Parallel Processing*, pp. I.153-I.160, IEEE.
95. Economides, A. A., Ioannou, P. A. & Silvester, J. A. (1989). Adaptive routing and congestion control for window flow controlled virtual circuit networks. In *Proceedings of the 27th Annual Allerton Conference on Communications, Control and Computing*, Urbana-Champaign, Illinois, USA, pp. 849-857.

96. Economides, A. A. & Silvester, J. A. (1988). Optimal routing in a network with unreliable links. In *Proceedings of the IEEE 1988 Computer Networking Symposium*, pp. 288-297, IEEE.
97. Economides, A. A., Ioannou, P. A. & Silvester, J. A. (1988). Decentralized adaptive routing for virtual circuit networks using stochastic learning automata. In *Proceedings of the IEEE Infocom 1988, the Conference on Computer Communications*, pp. 613-622, IEEE.

Κεφάλαια Βιβλίων

1. Triantafyllou, E., Georgiadou, E., & Economides, A. (2010). The implementation of a server-based computerized adaptive testing on mobile devices (CAT-MD). In: *Novel Developments in Web-Based Learning Technologies: Tools for Modern Teaching*, N. Karacapilidis (ed.), Chapter 20, pp. 316-326. Information Science Reference. ISBN: 978-60566-938-0.
2. Michailidou, A. & Economides, A. (2010). Gender and diversity in collaborative virtual teams. In: Scott Rummeler and Kwong Bor Ng (Eds.), *Collaborative Technologies and Applications for Interactive Information Design: Emerging Trends in User Experiences*, pp. 260-277. Information Science Reference, IGI-Global.
3. Angelou, G. & Economides, A. A. (2009). E-learning business risk management with real options. In: *Best Practices and Conceptual Innovations in Information Resources Management: Utilizing Technologies to Enable Global Progression*, M. Khosrow-Pour (ed.), IGI Global Publ. ISBN: 978-1-60566-128-5.
4. Triantafyllou, E., Georgiadou, E., & Economides, A. (2009). "CAT-MD: Computerized Adaptive Testing on Mobile Devices". In *Novel Approaches in Web-Based Learning Technologies: Tools for Modern Teaching* (Advances in Information Web-Based Learning Technologies series), IGI Global.
5. Economides, A. A. & Roupas, C. (2009). Evaluating computerized adaptive testing systems. In: *Solutions and Innovations in Web-Based Technologies for Augmented Learning: Improved Platforms, Tools and Application*, N. Karacapilidis (ed.), IGI-Global. ISBN: 978-1-60566-238-1.
6. Angelou, G. & Economides, A. A. (2009). Telecommunication investments analysis: a multi-criteria model. In: *Handbook of Research on Telecommunications Planning and Management for Business*, I. Lee (ed.), Advances in E-Business Research (AEBR) Book Series. ISBN: 978-1-60566-194-0.

7. Economides, A. A. & Roupas, C. (2008). Evaluation of computer adaptive testing systems. In: H. Nemati (ed.), *Information Security and Ethics: Concepts, Methodologies, Tools, and Applications*, Chapter 2.1, IGI-Global. ISBN: 978-1-59904-937-3

8. Georgakarakou, C. E. & Economides, A. A. (2007). Software agent technology: An overview. In: *Software Applications: Concepts, Methodologies, Tools, and Applications*, P. F. Tiako (ed.), IGI-Global ISBN: 978-1-60566-060-8

9. Michailidou, A. & Economides, A. A. (2008). Gender and diversity in collaborative virtual teams. In: *Computer Supported Collaborative Learning: Best Practices and Principles for Instructors*, K. L. Orvis and A.L.R. Lassiter (eds.), pp. 199-224, IGI Global, ISBN: 978-1-59904-753-9.

10. Economides, A. A. & Roupas, C. (2008). Evaluation of computer adaptive testing systems. In: *Online and Distance Learning: Concepts, Methodologies, Tools, and Applications*, Chapter 1.21, Lawrence A. Tomei & R. Norris (eds.), Idea Group Publ. ISBN: 978-1-59904-935-9.

11. Economides, A. A. & Roupas, C. (2008). Evaluation of computer adaptive testing systems. In: *End-User Computing: Concepts, Methodologies, Tools, and Applications*, Chapter 3.26, Steve Clarke (ed.), International Science Reference (IGI Global). ISBN: 978-1-59904-945-8.

12. Terzis, V. & Economides, A. A. (2007). Critical success factors for tax web sites. In: *E-Taxation: State & Perspectives: E-Government in the field of Taxation*, J. Makolm & G. Orthofer (eds.), pp. 56-67, Trauner Verlag in its Informatics Series. ISBN: 978-3-85499-191-5.

13. Georgakarakou, C. E. & Economides, A. A. (2007). Software agent technology: An overview. In: *Agent and Web Service Technologies in Virtual Enterprises*, N. Protogeros (ed.), pp. 1-24, IGI Global. ISBN: 978-1-59904-648-8.

14. Μιχαηλίδου, Α. & Οικονομίδης, Α. (2006). Θέματα αξιολόγησης εικονικών συνεργατικών περιβαλλόντων. Ν. Αβούρης, Χ. Καραγιαννίδης, Β. Κόμης, (επιμέλεια), *Εισαγωγή στη Συνεργασία Υποστηριζόμενη από Υπολογιστή*, Κλειδάριθμος.

15. Γεωργιάδου, Ε. & Οικονομίδης, Α. (2004). Υπερμέσα και τηλεεκπαίδευση: Ζητήματα σχεδιασμού. Ι. Βλαχάβας κα. (επιμέλεια), *Οι Τεχνολογίες της Πληροφορίας και Επικοινωνίας στην Ελληνική Εκπαίδευση*, Εκδόσεις Πανεπιστημίου Μακεδονίας, σελ. 176-198.
16. Γεωργιάδου, Ε. & Οικονομίδης, Α. (2001). Αξιολόγηση Εκπαιδευτικού Λογισμικού. Γ. Μπαγάκης (επιμέλεια), *Αξιολόγηση Εκπαιδευτικών Προγραμμάτων και Σχολείου*, σελ. 459-465, εκδόσεις Μεταίχμιο.
17. Emmanouilidis, E. C. & Economides, A. A. (2010). ICT usage by Greek accountants. In: *Electronic Services: Concepts, Methodologies, Tools and Applications*, pp. 1041-1061, IGI Global. ISBN13: 9781615209675, ISBN10: 1615209670, EISBN13: 9781615209682.

18.

Οργάνωση & Διαχείριση Εκπαιδευτικού & Ερευνητικού Ιστογώρου (Website)

CONTA (Computer Networks & Telematics Applications): <http://conta.uom.gr> (από το 1999)

Επίβλεψη, Οργάνωση & Συμμετογή στην Δημιουργία Εκπαιδευτικών CD-ROMs

1. «Προγραμματισμός στο Web: XML», 2003.
2. «Χρήση Ιντερνετ», 2002.
3. «Προγραμματισμός σε Java & XML», 2002.
4. «Προγραμματισμός στο Web: ASP», 2002.
5. «Προγραμματισμός στο Web: JAVASCRIPT», 2002.
6. «Τηλεπικοινωνίες & Δίκτυα Υπολογιστών», 2001.
7. «Ανάπτυξη Τηλεματικών Εφαρμογών στο Web», 2001.
8. «Δίκτυα Υπολογιστών & Ιντερνετ», 2001.
9. «Προγραμματισμός στο Web: HTML, FrontPage, Javascript & ASP», 2001.
10. «Σύγχρονες Τεχνολογίες Δικτύων», 2000.
11. «Πληροφοριακά Συστήματα στην Εκπαίδευση», 1999.
12. «Τηλε-Εκπαίδευση μέσω του Web», 1999.
13. «Δίκτυα, Ιντερνετ και εφαρμογές», 1999.

Διδακτικές Σημειώσεις

1. «Εισαγωγή στους Υπολογιστές», σελ 1-53.
2. «Εισαγωγή στο Ίντερνετ», σελ 1-71.
3. «Αρχιτεκτονική και Υπηρεσίες του Διαδικτύου», σελ. 1-58.
4. «Εισαγωγή στο Ηλεκτρονικό Εμπόριο», σελ. 1-68.
5. «Μηχανές Αναζήτησης», σελ. 1-43.
6. «Σχεδίαση Δικτύων», σελ. 1-94.
7. «Τοπικά Δίκτυα Υπολογιστών», σελ. 1-45.
8. «Δίκτυα Υπολογιστών», σελ. 1-130.
9. «Στρατηγικές Εταιρειών Πληροφορικής και Τηλεπικοινωνιών», σελ. 1-38.

Αναφορές στο άρθρο: “Students’ thoughts about the importance and costs of their mobile devices’ features and services”, 2009.

TOP 25 Hotest Papers in ‘*Telematics & Informatics*’, January 2008 to present.

Samanta, S.K., Woods, J. & Ghanbari, M. (2010). A business model for mobile commerce applications using multimedia messaging service, *International Journal of Business Information Systems*, Vol. 5, No. 4, pp. 418-439.

Lan, Y.-F. & Sie, Y.-S. (2010). Using RSS to support mobile learning based on media richness theory, *Computers & Education*, Vol. 55, No. 2, pp. 723-732.

Teng, W., Lu, H.-P. & Yu, H. (2009). Exploring the mass adoption of third-generation (3G) mobile phones in Taiwan, *Telecommunications Policy*, Vol. 33, No. 10-11, pp. 688-641.

Lishan, X. (2009). *A female-focused design strategy for developing a self-care information system*, Ph.D. dissertation, National University of Singapore.

Heleniak, A. (2009). *Tag-based mobile interface for music interaction*. M.Sc. dissertation, Technical University of Denmark.

H. Uzunboylu, N. Cavus & E. Ercug (2009). Using mobile learning to increase environmental awareness. *Computers & Education*, Vol. 52, No. 2, pp. 381-389.

Teng, W., Lu, H.-P., Yu, H. (2009). Exploring the mass adoption of third-generation (3G) mobile phones in Taiwan. *Telecommunications Policy*, Vol. 33, No 10-11, pp. 628 – 641.

“A multi-criteria game theory and real options model for irreversible ICT investment decisions”, 2009.

TOP 25 Hotest Papers in ‘*Telecommunications Policy*’, October 2009 to present.

Αναφορές στο άρθρο: “A compound real option and AHP methodology for evaluating ICT business alternatives”, 2009.

TOP 25 Hottest Papers in ‘*Telematics & Informatics*’, April to September 2009.

Keršytė, A. (2010). Strateginių investicinių projektų vertinimas: daugiakriterijinis požiūris (Strategic investment decisions’ appraisal: multi-attribute approach), *Ekonomika ir Vadyba*, Vol. 15, pp. 947-953.

Lou Yan, Zhang Hong, Huang Lucheng (2010). Review on Methods of New Technology Valuation. *ICEE Proceedings of the 2010 International Conference on E-Business and E-Government*, pp. 1932-1935.

Alias, M. A., Hashim, M., Zaiton, S. and Samsudin, S. (2008) Multi criteria decision making and its applications: A literature review. *Jurnal Teknologi Maklumat*, ISSN 0128-3790, Vol. 20, No. 2, pp. 129-152.

Αναφορές στο άρθρο: "Evaluating mobile banking portals", 2009

Davis, R. (2010). Conceptualising fun in mobile commerce environments, *International Journal of Mobile Communications*, Vol. 8, No. 1, pp.21–40.

Tan, K. S., Chong, S. C., Loh, P. L. & Lin, B. (2010). An evaluation of e-banking and m-banking adoption factors and preference in Malaysia: A case study, *International Journal on Mobile Communications*, Vol. 8, No. 5, pp. 507-527.

Αναφορές στο άρθρο: "A holistic evaluation of Greek municipalities’ websites”, 2009

Yücel, G. and Özok, A.F. (2010). Quantifying ergonomic quality of governmental websites, *Electronic Government*, Vol. 7, No. 3, pp.233–251.

Αναφορές στο άρθρο: "Evaluating European ministries’ websites”, 2009

Mebrate, T. W. (2010). *A framework for evaluating Academic Website’s quality- From students’ perspective*, M.Sc. dissertation, Delft University of Technology.

Αναφορές στο άρθρο: "The use of information systems in the Greek public financial services: the case of TAXIS", 2009.

Foteinou, G. (2010). E-exclusion and the gender digital divide, *ACM SIGCAS Computers and Society*, Vol. 40, No. 3, pp. 50-61.

Liu, Y., Xu, X. & Ma, R. (2010). Service science knowledge system bottom-up constructed closely with service industry, *Proceedings of the 2010 International Conference on Service Sciences*, pp. 272-276, IEEE Computer Soc.

A;-Azi. A., Al-Salti, Z. & Al-Karaghoul, W. (2010). The successful implementation of e-government transformation: A case study in Oman, *European, Mediterranean & Middle Eastern Conference on Information Systems 2010 (EMCIS2010)*, April 12-13 2010, Abu Dhabi, UAE.

Hu, P. J.-H., Chen, H., Hu, H., Larson, C. & Butierrez, C. (in press). Law enforcement officers' acceptance of advanced e-government technology: A survey study of COPLINK Mobile, *Electronic Commerce Research and Applications*.

Αναφορές στο άρθρο: " A decision analysis framework for prioritizing a portfolio of ICT infrastructure projects", 2008.

Keršytė, A. (2010). Strateginių investicinių projektų vertinimas: daugiakriterijinis požiūris (Strategic investment decisions' appraisal: multi-attribute approach), *Ekonomika ir Vadyba*, Vol. 15, pp. 947-953.

Alencar, L. H. & de Almeida, A. T. (2010). A model for selecting project team members using multicriteria group decision making, *Pesquisa Operacional*, Vol. 30, No. 1, pp. 221-236.

Satuntira, G. & Dueñas-Osorio, L. (2010). synthesis of modeling and simulation methods on critical infrastructure interdependencies research. In Gopalakrishnan, K. & Peeta, S. (Eds.), *Sustainable and Resilient Critical Infrastructure Systems*, Springer.

Sipahi, S. & Timor, M. (2010). The analytic hierarchy process and analytic network process: An overview of applications, *Management Decision*, Vol. 48, No. 5, pp. 775-808.

Αναφορές στο άρθρο: “Airlines websites evaluation around the world”, 2008.

Jati, Handaru (2009) Performance evaluation on quality of Asian airlines websites – An AHP approach. In: *The Fourth International Conference on E-commerce with Focus on Developing Countries (ECDC'09)*, November , Kuala Lumpur Malaysia.

Αναφορές στο άρθρο: “MANET-based outdoor collaborative learning”, 2008.

García1, O., Tapia, D.I., Rodríguez, S. & Corchado, J.M. (2010). Ambient intelligence application scenario for collaborative e-learning. In: N. García-Pedrajas et al. (Eds.): *IEA/AIE 2010*, Part I, LNAI 6096, pp. 407–416.

Αναφορές στο άρθρο: “Software agent technology: An overview”, 2008

L. Iribarne, R. Ayala and J. A. Torres (2009). A DPS-based system modelling method for 3D-structures simulation in manufacturing processes, *Simulation Modelling and Theory*, Vol. 17, No. 5, pp. 935-954.

Αναφορές στο άρθρο: “A real options approach for prioritizing ICT business alternatives: A case study from broadband technology business field”, 2008

S. H. Martzoukos (2009), Real R&D options and optimal activation of two-dimensional random controls, *Journal of Operational Research Society*, Vol. 60, No. 6, pp. 843-856.

Irani, Z., Dwivedi, Y. K., & Williams, M. D. (2009). Understanding consumer adoption of broadband: An extension of the technology acceptance model. *Journal of the Operational Research Society*, Vol. 60, No. 10, pp. 1322-1334.

Αναφορές στο άρθρο: “Requirements of mobile learning applications”, 2008

García1, O., Tapia, D.I., Rodríguez, S. & Corchado, J.M. (2010). Ambient intelligence application scenario for collaborative e-learning. In: N. García-Pedrajas et al. (Eds.): *IEA/AIE 2010*, Part I, LNAI 6096, pp. 407–416.

Αναφορές στο άρθρο: “Evaluating tax sites: An evaluation framework and its application”, 2008

Escarfullet, K., Jantzen, C., Tucker, S. and Wei, J. (2010). A mobile taxing system from usability perspective, *Electronic Government, An International Journal*, Vol. 7, No. 3, pp.281–297.

J. Liu and Y.-H. Tan (2010). Realizing collaborative government-to-business business models: the case of the authorized economic operator, *Electronic Government, An International Journal*, Vol. 7, Issue 4,

Escarfullet, K., Jantzen, C. & Tucker, S. (2009). Development of a mobile tax system with usability features, *Proceedings of SWDSI*, pp. 773-798.

Choudrie, J., Wisal, J. and Ghinea, G. (2009). Evaluating the usability of developing countries’ e-government sites: A user perspective, *Electronic Government, An International Journal*, Vol. 6, No. 3, pp.265–281.

Gotoh, R. (2009) Critical factors increasing user satisfaction with e-government services, *Electronic Government, An International Journal*, Vol. 6, No. 3, pp.252–264.

D. Gagalis, P. Tahinakis, N. Protogeros and D. Ginoglou (2009). Challenges and trends towards an effective application of ERP and SCM systems in SMEs, *Enterprise Information Systems for Business Integration in SMEs*, M. M. Cruz-cunha (ed.), Chapter 21, IGI, pp. 376-398.

Αναφορές στο άρθρο: “Culture-aware collaborative learning”, 2008

Mohammed, P., & Mohan, P. (2009). Student attitudes towards using culturally-oriented educational games to improve programming proficiency: An exploratory study, *4th International Conference on E-Learning and Games, Edutainment*, Banff, AB; LNCS 5670, pp. 196-207.

P. Mohammed and P. Mohan (2009). Culture in e-learning: Is it important? *Proceedings of the E-Learn 2009 Conference*.

B. A. Olaniran (2009). Discerning culture in e-learning and in the global workplaces, *Knowledge Management & E-Learning: An International Journal (KM&EL)*, Vol. 1, No. 3.

Αναφορές στο άρθρο: “Art, science/ technology and history museums on the web”, 2008

Daniel A. Guttentag (in press). Virtual reality: Applications and implications for tourism, *Tourism Management*.

Αναφορές στο άρθρο: “The design and evaluation of a computerized adaptive test on mobile devices” (2008)

J.-L. Shih, H.-C. Chu, G.-J. Hwang and Kinshuk (2010). An investigation of attitudes of students and teachers about participating in a context-aware ubiquitous learning activity, *British Journal of Educational Technology*.

D. Dobrilovic, V. Brtko, I. Berkovic, and Borislav (in press). Evaluation of the virtual network laboratory exercises using a method based on the rough set theory, *Computer Applications in Engineering Education*.

C. Coulby, S. Hennessey, N. Davies and R. Fuller (in press). The use of mobile technology for work-based assessment: The student experience, *British Journal of Educational Technology*.

De-Marcos, L., Hilera, J.R., Barchino, R., Jiménez, L., Martínez, J.J., Gutiérrez, J.A., Gutiérrez, J.M., Otón, S. (2010). An experiment for improving students performance in secondary and tertiary education by means of m-learning auto-assessment, *Computers and Education*, Vol. 55, No. 3, pp. 1069 – 1079.

Wong, Lung-Hsiang and Looi, Chee-Kit (2010). Swarm intelligence: New techniques for adaptive systems to provide learning support, *Interactive Learning Environments*, First published on: 13 July 2010 (iFirst), DOI: 10.1080/10494821003714681.

Zhao, X., Ninomiya, T., Vileniums, M., Anma, F. & Okamoto, T. (2010). Adaptive content delivery system for ubiquitous learning,

Lan, Y. –F. & Sie, Y. –S. (2010). Using RSS to support mobile learning based on media richness theory, *Computers & Education*, Vol. 55, No. 2, pp. 723-732.

Cheung, W. S. & Hew, K. F. (2009). A review of research methodologies used in studies on mobile handheld devices in K-12 and higher education settings, *Australasian Journal of Educational Technology*, Vol. 25, No. 2, pp. 153-183.

Y-M Huang, Y-T Lin & S-C Lhen (2009). An adaptive testing system for supporting versatile educational assessment. *Computers & Education*, Vol. 52, No. 1, pp. 53-67.

Ou, K., Tarng, W., Wu, M., & Chiu, Y. (2009). A context-aware learning system for leisure activities. *Proceedings of the 8th IASTED International Conference on Web-based Education, WBE 2009*; Phuket; pp. 126-131.

Costagliola, G., & Fuccella, V. (2009). Online testing, current issues and future trends. *Journal of E-Learning and Knowledge Society*, Vol. 5, No. 3, pp. 79-90.

Cheung, W. S., & Hew, K. F. (2009). A review of research methodologies used in studies on mobile handheld devices in K-12 and higher education settings. *Australasian Journal of Educational Technology*, Vol. 25, No. 2, pp. 153-183.

Chen, S., Zhang, J. (2009). Ability assessment based on CAT in adaptive learning system, *2008 International Workshop on Education Technology and Training and 2008 International Workshop on Geoscience and Remote Sensing, ETT and GRS 2008*, Shanghai; Vol. 1, art. no. 5070106, pp. 88-91.

G. Yucel, A. E. Bayraktaroglu, M. E. Unal (2009). A fuzzy cognitive map approach for analysis of electronic consumer products in terms of usability among different age groups, *International Journal of Mobile Learning and Organisation (IJMLO)*, Vol. 3, No. 3, 2009.

Babcock, B. & Weiss, D. J. (2009). Termination criteria in computerized adaptive tests: Variable-length CATs are not biased. In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 9-9-2010 from www.psych.umn.edu/psylabs/CATCentral/

Lishan, X. (2009). *A female-focused design strategy for developing a self-care information system*, Ph.D. dissertation, National University of Singapore.

X. Zhao, T. Ninomiya, F.Anma (2008). A context-aware prototype system for adaptive learning content in ubiquitous environment, *Proceedings of 2008 IEEE International Symposium on IT in Medicine and Education*, pp. 164-168.

X.Zhao, T. Ninomiya, F.Anma and T. Okamoto (2008). Adaptive and personalized content architecture for mobile learning system, *Proceedings of the 11th IASTED International Conference Computers and Advanced Technology in Education (CATE 2008)*; Crete, Greece, pp. 26-31.

Αναφορές στο άρθρο: “Evaluation of handheld devices for mobile learning”, 2008.

Kulkarni, S., & Sanglikar, M. (2009). Lock mechanism for data objects in a cluster of peers. *ARTCom 2009 - International Conference on Advances in Recent Technologies in Communication and Computing*; Kottayam, Kerala; pp. 876-880.

Chin, D. H. (2009). *Touch-based authentication of a mobile device through user generated pattern creation*, (Menlo Park, CA, US), United States Patent 7593000.

Αναφορές στο άρθρο: “Use of mobile phones by male and female Greek students”, 2008.

Gerpott, T.J. (2010). Impacts of mobile Internet use intensity on the demand for SMS and voice services of mobile network operators: An empirical multi-method study of German mobile Internet customers. *Telecommunications Policy*, Vol. 34, No 8, pp. 430 – 443.

Gerpott, T. (2010). Determinants of self-report and system-captured measures of mobile Internet use intensity, *Information Systems Frontiers*, pp. 1387-3326

Liu, C.-C. (2010) Measuring and prioritising value of mobile phone usage, *International Journal of Mobile Communications*, Vol. 8, No. 1, pp.41–52.

Chong, A. Y., Darmawan, N., Ooi, K., & Lin, B. (2010). Adoption of 3G services among Malaysian consumers: An empirical analysis. *International Journal of Mobile Communications*, Vol. 8, No. 2, pp. 129-149.

Kim, H.W., Kwahk, K.Y. & Lee, H.Y. (2010). An integrated model of mobile Internet services usage and continuance, *International Journal of Mobile Communications*, Vol. 8, No. 4, pp. 411–429.

Mahatanankoon, P. (2010). Self-determination of work–play asynchronous mobile communication, *International Journal of Mobile Communications*, Vol. 8, No. 3, pp. 334–350.

Αναφορές στο άρθρο: “Critical success factors for tax web sites”, 2007

S. Hakapää (2008). Sähköinen verohallinto – Automatisoitu arvonlisäverotusmenettely (eTax Administration – Automated Value Added Taxation Procedure), *Acta Wasaensia*, 199, Universitas Wasaensis, pp. 1-267.

Αναφορές στο άρθρο: “E-learning investment risk management”, 2007

L. Wiechetek (2008). An e-learning curriculum for Europe 2.0, *Management International Conference*, Barcelona, Spain.

Αναφορές στο άρθρο: “Applying adaptive variables in computerised adaptive testing”, 2007

C. Boboila, G. V. Iordache, M. S. Boboila (2008). An online system for testing and evaluation, *WSEAS Transactions on Advances in Engineering Education*, Issue 1, Vol. 5, pp. 20-28.

Αναφορές στο άρθρο: “A review of item exposure control strategies for Computerised Adaptive Testing developed from 1983 to 2005”, 2007.

Wauters, K., Desmet, P. & Van den Noortgate, W. (2010). Adaptive item-based learning environments based on the item response theory: Possibilities and challenges, *Journal of Computer Assisted Learning*.

Nydick, S. W., & Weiss, D. J. (2009). A hybrid simulation procedure for the development of CATs. In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/

Barrada, J.R., Olea, J., Ponsoda, V., & Abad, F.J. (2009). Item selection rules in Computerized Adaptive Testing: Accuracy and security. *Methodology*, Vol. 5, No. 1, pp. 7-17.

- Barrada, J., Olea, J., Ponsoda, V., & Abad, F. (2009). Test overlap rate and item exposure rate as indicators of test security in CATs. In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/
- Chajewski, M. & Lewis, C. (2009). Optimizing item exposure control algorithms for polytomous computerized adaptive tests with restricted item banks. In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/
- S. Kardan, and A. Kardan, (2009). Towards a more accurate knowledge level estimation, *Proceedings of the Sixth International Conference on Information Technology: New Generations*, pp. 1134-1139.
- K. T. Han (2009). A gradual maximum information ratio approach to item selection in computerized adaptive testing, In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/
- Li, X., Becker, K., Gorham, J., & Woo, A. (2009). Limiting item exposure for target difficulty ranges in a high-stakes CAT. In D. J. Weiss (Ed.), *Proceedings of the 2009 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/
- Ponsoda, V. (2009). Metodología al servicio del psicólogo, *Papeles del Psicólogo*, Vol. 31, No. 1, pp. 2-6.
- Barrada, J. R., Olea, J., Ponsoda, V., & Abad, F. J. (2008). Item bank disclosure in computerized adaptive testing: What makes an item selection rule safer?
- MacCann (2008). The application of computer-based testing to large-scale assessment programs. In *Leading-Edge Educational Technology*, T.B. Scot and J. Livingston (eds.), Nova Science Publishers, pp. 1-47.
- C. Boboila, G. V. Iordache, and M. S. Boboila (2008). An online system for testing and evaluation, *WSEAS Transactions on Advances in Engineering Education*, Issue 1, Vol. 5, pp. 20-28.
- Lewis, C. Some thoughts on controlling item exposure in adaptive testing. (2007). In D. J. Weiss (Ed.), *Proceedings of the 2007 GMAC Conference on Computerized Adaptive Testing*. Retrieved 1-10-2010 from www.psych.umn.edu/psylabs/CATCentral/
- J. R. Barrada (2007). Tests adaptativos informatizados: Una perspectiva general.

Bryant, D. U. Smart Test technology as a computer adaptive item selection algorithm.

Αναφορές στο άρθρο: “Game-based learning using MANETs”, 2007

N.A.M. Zin, W.S. Yue & A. Jaafar (2009), Digital game-based learning (DGBL) model and development methodology for teaching history, *WSEAS Transactions on Computers*, Vol. 8, No. 2, pp. 322-333.

Yue, W. S., & Mat Zin, N. A. (2009). Usability evaluation for history educational games. *2nd International Conference on Interaction Sciences: Information Technology, Culture and Human, ICIS 2009*; Seoul; ACM International Conference Proceeding Series, Vol. 403, pp. 1019-1025.

Zin, N. A. M., & Yue, W. S. (2009). History educational games design. *Proceedings of the 2009 International Conference on Electrical Engineering and Informatics, ICEEI 2009*, Selangor; Vol. 1, Article number 5254775, pp. 269-275.

Αναφορές στο άρθρο: “Mobile collaborative learning using multicast MANETs”, 2007.

Chang, W. (2010). An agent-based system for collaborative informal learning in a pervasive environment. *International Journal of Mobile Communications*, Vol. 8, No. 2, pp. 187-209.

García1, O., Tapia, D.I., Rodríguez, S. & Corchado, J.M. (2010). Ambient intelligence application scenario for collaborative e-learning. In: N. García-Pedrajas et al. (Eds.): *IEA/AIE 2010*, Part I, LNAI 6096, pp. 407–416.

Ju, T.L. & Nguyen, N.K. (2007). Human integrated capability expansion: Viewed from ontological perspectives, *International Journal of Management in Education*, Vol. 1, No. 4, pp. 390-406.

Özdamli, F. & Uzunboylu, H. Öğretmen adaylarının teknoloji destekli işbirlikli öğrenme ortamına yönelik tutumları (Attitudes of teacher candidates towards technology supported collaborative learning), World Education Center, pp. 28-25.

Αναφορές στο άρθρο: “Controlling risks in ICT investments with real options thinking”, 2007.

Keršytė, A. (2010). Strateginių investicinių projektų vertinimas: daugiakriterijinis požiūris (Strategic investment decisions' appraisal: multi-attribute approach), *Ekonomika ir Vadyba*, Vol. 15, pp. 947-953.

Αναφορές στο άρθρο: “The role of user model in CAT: Exploring adaptive variables”, 2007.

E. Triantafillou (2007). Computerized adaptive test – Adapting to what? *Proceedings of the Informatics Education Europe II Conference IEEII*, pp. 379-385.

Αναφορές στο άρθρο: “Evaluation of computer adaptive testing systems”, 2007

Kaplan, R. M. & Saccuzzo, D. P. (2009). *Psychological testing: Principles, applications, and issues*, 7th edition, Wadsworth.

Georgouli, K., Skalkidis, I., & Guerreiro, P. (2008). A framework for adopting LMS to introduce e-learning in a traditional course, *Educational Technology & Society*, Vol. 11, No. 2, pp. 227-240.

Αναφορές στο άρθρο: “Rescue operations using coordinated multicast MANET”, 2006

de Barros, M. El Koutbi, M (2009). AQM applications in MAODV ad hoc network, *IEEE Int. Conference on Telecommunications, ICT'09*, Marrakech, Morocco, pp. 37-40.

Αναφορές στο άρθρο: “Adaptive mobile learning”, 2006

Zhao, X. (2010). *Adaptive content delivery based on contextual and situational model*, Ph.D. dissertation, pp. 1-142, The Graduate School of Information Systems, The University of Electro-Communications Tokyo, Japan.

X. Zhao, X. Wan & T. Okamoto (2010). Adaptive content delivery in ubiquitous learning environment, *6th IEEE International Conference on Wireless, Mobile, and Ubiquitous Technologies in Education, WMUTE*, pp.19-26.

Li, X., Feng, L., Zhou, L., & Shi, Y. (2009). Learning in an ambient intelligent world: Enabling technologies and practices. *IEEE Transactions on Knowledge and Data Engineering*, Vol. 21, No. 6, pp. 910-924.

Svetlana, K., & Yoon, Y. I. (2009). Adaptation e-learning contents in mobile environment. *2nd International Conference on Interaction Sciences: Information Technology, Culture and Human, ICIS 2009*; Seoul; ACM International Conference Proceeding Series, Vol. 403, pp. 474-479.

X. Zhao, F. Anma, T. Ninomiya, T. Okamoto (2008). Personalized adaptive content system for context-aware mobile learning, *IJCSNS International Journal of Computer Science and Network Security*, VOL.8 No.8, pp. 153-161.

X.u Zhao, T. Ninomiya, F. Anma, T. Okamoto (2008). Adaptive and personalized content architecture for mobile learning system, *Proceedings of the 11th IASTED International Conference Computers and Advanced Technology in Education (CATE 2008)*; Crete, Greece, pp. 26-31.

U. B. Nagella & P. Govindarajulu (2008). Adaptive approaches to context aware mobile learning applications, *International Journal of Computer Science and Security*, Vol. 2, Issue 2, pp. 15-27.

Αναφορές στο άρθρο: “Intelligent buildings from agents point of view”, 2006

K. Steblovnik and D. Zazula (in press). A novel agent-based concept of household appliances. *Journal of Intelligent Manufacturing*, Springer.

Αναφορές στο άρθρο: “Internet-based tax filling”, 2006.

Foteinou, G. (2010). E-exclusion and the gender digital divide, *ACM SIGCAS Computers and Society*, Vol. 40, No. 3, pp. 50-61.

Αναφορές στο άρθρο: “Adaptive feedback characteristics in CAT (Computer Adaptive Testing)”, 2006.

Verpoorten, D., Renson, J.-M., Westera, W., & Specht, M. (2009). Personalised learning: A familiar concept to teachers? And which teachers? - A questionnaire-based survey of 43 secondary school teachers. *Greenwich Conference Proceedings, "Making it personal!"*, Greenwich, UK.

K. Georgouli, (2007). Enriching learning standards to support authoring of re-usable self-assessment activities, *4th IASME/WSEAS International Conference on Engineering Education (EE'07)*, pp. 160-165.

Αναφορές στο άρθρο: “Emotional feedback in CAT (Computer Adaptive Testing)”, 2006

Chin-Wei, B. Kooi-Guan, C. & Ai-Ping, T. (2009). A progressive hybrid assessment model in open distance learning.

Αναφορές στο άρθρο: “A performance study of DSDV-based CLUSTERPOW and DSDV routing algorithms for sensor network applications”, 2006

Auer, C. (2008). *Formal modeling of self-organizing systems*, M.Sc. dissertation, pp. 1-218, Faculty of Computer Science and Mathematics, Universitat of Passau.

Lee, J., Kim, S. & Kim, S. (2008). Cluster based transmitting power-aware routing path selection in AODV. *Proceedings of the 2008 International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA 2008*, pp. 96-102.

Auer, C., Wuchner, P., De Meer, H. (2008). A method to derive local interaction strategies for improving cooperation in self-organizing systems. *Lecture Notes in Computer Science, 5343 LNCS*, pp. 170-181.

Li, F.-M., Xu, W.-J., & Liu, X.-H. (2008). Power control for wireless sensor networks. *Ruan Jian Xue Bao/ Journal of Software*, Vol. 19, No. 3, pp. 716-732.

T. Liu and K. Liu (2007). Improvements on DSDV in mobile ad hoc networks, *International Conference on Wireless Communications, Networking and Mobile Computing*, pp. 1637-1640.

Αναφορές στο άρθρο: “Adaptive hypermedia systems: a review of adaptivity variables”, 2006.

R. Hayman (2009). *PSEWEIP: Personalized search engine and web experience improvement project*. Dissertation, pp. 1-157, Dept. of Computer Science and Artificial Intelligence, University of Malta.

Αναφορές στο άρθρο: “Evaluation parameters for computer adaptive testing”, 2006,

van der Linden, W. J. and Glas, C. A. W. (2010). *Elements of adaptive testing*. New York: Springer.

Hsieh, T.-Y. & Kuo, B.C. (2010). Information-based item selection with blocking strategy based on a Bayesian network, *Proceedings on the Latest Trends on Engineering Education*, pp. 422-427.

Hsieh, T.-Y. & Kuo, B.C. (2010). Information-based item selection with blocking strategy based on a Bayesian network, *WSEAS Transactions on Information Science and Applications*, Vol. 7, No. 9, pp. 1160-1169.

van der Linden, W.J., Glas, C.A.W. & Rudner, L. M. (2010). Implementing the Graduate Management Admission Test Computerized Adaptive Test- Elements of Adaptive Testing, *Statistics for Social and Behavioral Sciences*, pp. 151-165, Springer New York.

S. Miller (2009). *Formative computer-based assessments: The potentials and pitfalls of two formative computer-based assessments used in professional learning programs*, Ph.D. Dissertation in Education, Queen's University.

C. Boboila, G. V. Iordache, M. S. Boboila (2008). An online system for testing and evaluation, *WSEAS Transactions on Advances in Engineering Education*, Issue 1, Vol. 5, pp. 20-28.

Π. Μητσοπούλου (2008). *Προσαρμοστική υποβοήθηση σε υπερμεσικά περιβάλλοντα μάθησης*, Μεταπτυχιακή Διπλωματική Εργασία, Τμήμα Πληροφορικής, ΑΠΘ.

Liu, Y.-C., Chiang, M.-C., Chen, S-C, Istanda, V. and Huang, T.-H, (2007). An online system using dynamic assessment and adaptive material, *37th ASEE/IEEE Frontiers in Education Conference*, pp. T3D-6 - T3D-10.

Xrisp, G.T. (2007). *The e-assessment handbook*, CPLD Publ. ISBN 0826496288.

L. M. Rudner (2007). Implementing the Graduate Management Admission Test Computerized Adaptive Test, *Conference on CAT Models and Monitoring*.

Graham, A. (2007). Implementation of labyrinth for assessment of forensic medicine case studies.

Quintana-Castillo, R. M. A first look: Methods to improve feedback and grading of programming assignments.

Αναφορές στο άρθρο: “CAT-MD: Computer adaptive test on mobile devices”, 2006.

C. Romero, S. Ventura and P. de Bra (2009). Using mobile and web-based computerized tests to evaluate university students. *Computer Applications in Engineering Education*, Vol. 17, No. 4, pp. 435-447.

H.-W. Chen (2007). *An adaptive assessment system based on the revised Bloom's taxonomy and scale anchoring*, M.Sc. dissertation. Taiwan.

Αναφορές στο άρθρο: “Evaluation of multicasting algorithms in MANETs”, 2005.

Sethi, S. & Udgata, S.K. (2010). SRMAODV: A scalable reliable MAODV for MANET, *Proceedings of the International Conference and Workshop on Emerging Trends in Technology*, pp. 368-372, ACM Press.

Sethi, S. & Udgata, S.K. (2010). An efficient multicast hybrid routing protocol for MANETs, In Das, V. V. et al. (Eds.), *Information Processing and Management, Communications in Computer and Information Science*, Vol. 70, pp. 22-27, Springer Berlin Heidelberg.

Mary E A Anita & V Vasudevan (2010). Black hole attack prevention in multicast routing protocols for mobile ad hoc networks using certificate chaining. *International Journal of Computer Applications*, Vol. 1, No. 12, pp. 21–28, Foundation of Computer Science.

N. Meghanathan & S. Vavilala (2010). Impact of route selection metrics on the performance of on-demand mesh-based multicast ad hoc routing, *Computer and Information Science*, Vol. 3, No. 2,

S. M. Thin (2010). *Performance analysis of two routing protocols for mobile ad hoc wireless networks*, School of Engineering Technology, Information and Communications Technologies, Asian Institute of Technology.

Aparna K. (2009). A performance comparison of multicast routing protocols for mobile ad hoc networks, *International Journal of Cryptography and Security*, Vol. 2, No. 2, pp. 1-8.

Biradar, R. C., & Manvi, S. S. (2009). Reliable ring based multicast routing scheme in MANET: An agent based approach. *IEEE International Conference on Automation Science and Engineering, CASE 2009*, Bangalore; Article number 5234128, pp. 507-512.

E. A. M. Anita & V. Vasudevan (2009). Performance evaluation and comparison of on demand multicast reactive routing protocols under black hole attack in MANET, *International Journal of Security (IJS)*, Vol. 3, Issue 4, pp. 75-84.

E.A. M. Anita and V. Vasudevan (2009). Prevention of black hole attack in multicast routing protocols for mobile ad-hoc networks using a self-organized public key infrastructure, *Information Security Journal: A Global Perspective*, Vol. 18, No. 5, pp. 248-256.

de Barros, M. El Koutbi, M (2009). AQM applications in MAODV ad hoc network, *IEEE Int. Conference on Telecommunications, ICT'09*, Marrakech, Morocco, pp. 37-40.

S. Vijayaragavan, K. Duraiswamy, B. Kalaavathi and S. Madhavi (2009). A performance comparison of multipath multicast routing protocols for MANET, *IJCSNS International Journal of Computer Science and Network Security*, Vol. 9, No. 11, pp. 163-169.

M. S. Azad, F. Anwar, M. A. Rahman, A. H. Abdalla, A. U. Priantoro and O. Mahmoud (2009). Performance comparison of proactive and reactive multicast routing protocols over wireless mesh networks, *IJCSNS International Journal of Computer Science and Network Security*, Vol. 9, No. 6, pp. 55- 62.

P. Vellore, P. Gillard and R. Venkatesan (2006). Delivery analysis of multicasting in BitTorrent enabled ad hoc network (MBEAN) routing, *Proceedings of the ACM 2006 International Conference on Wireless Communications and Mobile Computing*; Vancouver, British Columbia, Canada, pp. 1135-1140.

Αναφορές στο άρθρο: “Multicast groups in MANETs”, 2005

M.S. Kakkasageri, S.S. Manvi & R.S. Gadad (2008). QoS aware multicast routing in MANETs. *Proceedings IEEE Region 10 Annual International Conference (TENCON)*, art. No. 4766472.

Benslimane, A., Ferrari, C., & Hafid, A. (2007). EM2NET: An energy-saving explicit multicast protocol for MANETs. *50th Annual IEEE Global Telecommunications Conference, GLOBECOM 2007*; Washington, DC; Article number 4411026, pp. 592-597.

Αναφορές στο άρθρο: “Collaborative Learning Evaluation (CLE) framework”, 2005

Reis, R., Gomes, T. & Reis, B. (2008). Learning management systems in vocational schools, *WSEAS Transactions on Advances in Engineering Education*, Vol. 8, No. 5, pp. 580-590.

Αναφορές στο άρθρο: “Evaluation of collaborative learning systems”, 2005.

Z. M. Kasirun and S.S. Salim (2008). Assessing the needs of CSCL tool and its impacts in Malaysian context, *WSEAS Transactions on Computer Research*, Vol. 3, No. 5, pp. 300-310.

Κ. Γεργούλη, Μ. Σαμαράκου, Π. Ζαχαρίου και Δ. Καρολίδης, (2006). «Πλατφόρμα e-CLASS: Χρήση και αποδοχή απο σπουδαστές του ΤΕΙ Αθήνας», *Πρακτικά 5ο Πανελλήνιο Συνέδριο Ε.Τ.Π.Ε- Οι Τεχνολογίες της Πληροφορίας και των Επικοινωνιών στην Εκπαίδευση*, Thessaloniki, Greece, σελ. 914-921.

Αναφορές στο άρθρο: “Personalized feedback in CAT”, 2005.

C. Boboila, G. V. Iordache, M. S. Boboila (2008). An online system for testing and evaluation, *WSEAS Transactions on Advances in Engineering Education*, Issue 1, Vol. 5, pp. 20-28.

J.-W. Wu and J. C.R. Tseng (2008). A hierarchical relevance feedback algorithm for improving the precision of virtual tutoring assistant systems, *WSEAS Transactions on Information Science*, Issue 3, Vol. 5, pp. 94-103.

K. Georgouli, (2007). Enriching learning standards to support authoring of re-usable self-assessment activities, *Proceedings of the 4th WSEAS/IASME International Conference on Engineering Education*, Agios Nikolaos, Crete Island, Greece, July 24-26, 2007, pp. 160-165.

Αναφορές στο άρθρο: “Job site evaluation framework (JSEF) and comparison among Greek and foreign job sites”, 2005.

Zamparini, A., Calegari, P. & Lurati, F. (2010). *Message effectiveness in corporate career websites*, IMCA, Università della Svizzera italiana,

Jansen, C., Ettinger, E., & Wilderom, C. (2009). Usability study on Dutch e-recruiting services: Limitations and possibilities from the applicants' perspective. *Proceedings of the 3rd International Workshop on Human Resource Information Systems - HRIS 2009 In Conjunction with ICEIS 2009*, pp. 120-128.

Y. Sun, H-C. Chou, X. Peng, G. Guo, F. Zhu, K. Wang, and Y. Zhang, (2007). An empirical study on influencing factors of enterprise recruiter's conditional brand choice of e-recruiting provider, in *Proceedings of the IEEE International Conference on Industrial Engineering and Engineering Management (IEEM)*, pp. 224-227.

Αναφορές στο άρθρο: “Flexible ICT investments analysis using real options”, 2005

A. W.-C. Ng (2009). Intellectual capital for organic growth: Comparative analysis of two technology sectors, *International Journal of Intelligent Enterprise*, Vol. 1, No. 2, pp. 156-176.

Αναφορές στο άρθρο: “A simple and effective backoff scheme for the IEEE 802.11 MAC protocol”, 2005.

Saimi, P. (2010). Impact of mobility and transmission range on the performance of backoff algorithms for IEEE 802.11-based multi-hop mobile ad hoc networks, *International Journal of Advancements in Technology (IJoAT)*, Vol. 1, No. 1, pp. 26-33.

Rajagopalan, N. & Mala, C. (2010). Analysis and comparative study of different backoff algorithms with probability based backoff algorithm, In Meghanathan, N., Boumerdassi, S., Chaki, N. & Nagamalai, D. (Eds.), *Recent Trends in Network Security and Applications, Communications in Computer and Information Science*, Vol. 89, pp. 331-339, Springer Berlin Heidelberg.

Q. Nasir & M. Al-Balt (2010). "Linux-based testbed for an improved IEEE 802.11 backoff algorithm," *International Conference on Communications and Mobile Computing (CMC)*, Vol. 2, pp.237-242.

A. N. Omara, S. M. Abd El-Kader, H. S. Eissa & S. El-Ramly (2010). A prioritized access point algorithm for 802.11b networks in a lossy environment, *Journal of Computing*, Vol. 2, No. 5, pp. 53-65,

H. Zayani, K. Barkaou & R. Ben Ayed (2010). Probabilistic verification and evaluation of backoff procedure of the WSN ECO_MAC protocol, *International Journal of Wireless & Mobile Networks (IJWMN)*, Vol. 2, No. 2, pp. 156-170.

Sumathi, N. & Thanamani, A. S. (2010). Pipelined backoff scheme for bandwidth measurement in QoS enabled routing towards scalability for MANets, *Proceedings of the 1st Amrita ACM-W Celebration on Women in Computing in India*, Article No. 41, ACM Press.

Abduladhim (2009). *MIMO-aware Medium Access Control in IEEE 802.11 Networks*, Ph.D. Dissertation, Electrical & Computer Engineering Queen University, Canada.

Dehbi, Y., Mikou, N. and Benaboud, H. (2009). An analytical study of mixed backoff schemes for QoS differentiation in wireless LAN, *IEEE International Conference on Multimedia Computing and Systems (ICMCS'09)*, Quarzazate, pp. 187-192.

Sumathi, N. & Thanamani, A.S. (2009). An improved QoS based routing in available bandwidth measurement using logarithmic backoff algorithm in MANets, *IEEE Second Int. Conference on the Applications of Digital Information and Web Technologies (ICADIWT'09)*, pp. 300-305.

N. Chendeb Taher (2009). *Modélisation analytique et contrôle d'admission dans les réseaux 802.11e pour une maîtrise de la Qualité de Service*, Ph.D. dissertation Informatique, L'UNIVERSITÉ D'EVRY VAL D'ESSONNE ÉCOLE DOCTORALE SITEVRY, pp. 1-197.

Nasir, Q. & Albalt, M. (2009). Improved backoff algorithm for IEEE 802.11 networks. *Proceedings of the 2009 IEEE International Conference on Networking, Sensing and Control, ICNSC 2009*, Okayama; 2009, Article number 4919237, pp. 1-6.

Dehbi, Y.; Mikou, N.; Benaboud, H. (2009). "An analytical study of mixed backoff schemes for QoS differentiation in wireless LAN," *International Conference on Multimedia Computing and Systems (ICMCS '09)*, pp.187-192.

Razafindralambo, T. & Lassous, I. G. (2009). SBA: A simple backoff algorithm for wireless ad hoc networks *8th International IFIP-TC 6 Networking Conference, NETWORKING 2009*; Aachen; LNCS 5550, pp. 416-428.

Fakih, K., Diouris, J. & Andrieux, G. (2009). Beamforming in ad hoc networks: MAC design and performance modeling. *Eurasip Journal on Wireless Communications and Networking*.

Wang, J., Kui, X., Huang, J. & Luo, Y. (2009). MAC backoff algorithm for WLAN based on quadratic curve. *Huanan Ligong Daxue Xuebao/Journal of South China University of Technology (Natural Science)*, Vol. 37, No. 4, pp. 7-12.

Vannier, R. (2009). *Un protocole de partage equitable de la bande passante dans les reseaux ad hoc*, Ph.D. dissertation, pp. 1-100, Docteur de l'Universite de Lyon - Ecole Normale Superieure de Lyon, specialite: Informatique.

Maali Albalti, M. & Nasir, Q. (2009). Adaptive backoff algorithm for IEEE 802.11 MAC protocol, *Int. J. Communications, Network and System Sciences*, Vol. 4, pp. 249-324.

Li, J., Zeng, X., & Su, Q. (2008). Performance investigation of backoff algorithms in multihop wireless networks. *Proceedings of the 9th International Conference for Young Computer Scientists, ICYCS 2008*, Zhang Jia Jie, Hunan; Article number 4709034, pp. 564-569.

Fakih, K., Diouris, J., & Andrieux, G. (2008). Analytical evaluation on the performance of ad hoc networks when using beamforming techniques. *IEEE International Conference on Communications, ICC 2008*; Beijing; pp. 2337-2342.

Nasir, Q., & Albalt, M. (2008). History based adaptive backoff (HBAB) IEEE 802.11 MAC protocol. *Proceedings of the 6th Annual Communication Networks and Services Research Conference, CNSR 2008*, Halifax, NS; Article number 4519904, pp. 533-538.

C.H. Lin, C.K. Shieh, W.S. Hwang and C.H. Ke (2008). An exponential-linear backoff algorithm for contention-based wireless networks, *ACM International Conference On Mobile Technology, Applications, and Systems*, Yila, Taiwan, Article No 42.

T. Razafindralambo and I. Guerin-Lassous (2008). SBA: Un algorithme simple de backoff pour les réseaux ad hoc, *INRIA 10ème Rencontres Francophones sur les Aspects Algorithmiques des Télécommunications (AlgoTel'08)*, Saint-Malo: France.

C. A. R. Sarmiento and N. M. Peña (2008). Desempeño de redes de multiple salto ante ataque de denegación de servicio basado en tráfico, *Sistemas & Telematica*, Vol. 6, No. 11, pp. 113-134.

Khazraei, S.; Pakravan, M.R. (2008). "Comparison of AIr and IEEE 802.11 with optical CDMA in wireless infrared communication," *Telecommunications, 2008. ICT 2008. International Conference on*, pp.1-5, 16-19.

Jun, W., & Min, S. (2007). An efficient traffic adaptive backoff protocol for wireless MAC layer. *WASA 2007 - The 2nd International Conference on Wireless Algorithms, Systems and Applications*, Chicago, IL; 2007, Article number 4288228, pp. 169-173.

F. Valois (2007). Auto-organisation de réseaux radio multi-saut, *CCSd Centre pour la communication scientifique directe. d'habilitation `a diriger des recherches de l'INSA de Lyon et de l'Universit'e Claude Bernard - Lyon 1*.

E. Elhag and M. Othman (2007). Adaptive contention window scheme for WLANs, *The International Arab Journal of Information Technology*, Vol. 4, No. 4, pp. 313-321.

Romaszko, S., & Blondia, C. (2006). Neighbour -aware, collision avoidance MAC protocol (NCMac) for mobile ad hoc networks. *3rd International Symposium on Wireless Communication Systems, ISWCS'06 Valencia*; Article number 4362312, pp. 322-326.

Razafindralambo, T., & Valois, F. (2006). Performance evaluation of backoff algorithms in 802.11 ad-hoc networks. *PE-WASUN 2006: Proceedings of the Third ACM International Workshop on Performance Evaluation of Wireless Ad Hoc, Sensor, and Ubiquitous Networks*, Terromolinos, Malaga; pp. 82-89.

Razafindralambo, T., & Valois, F. (2006). Stochastic behavior study of backoff algorithms in case of hidden terminals. *2006 IEEE 17th International Symposium on Personal, Indoor and Mobile Radio Communications, PIMRC*; Helsinki; Article number 4022461.

T. Razafindralambo and F. Valois (2006). Modeling methodology for wireless LANs performance evaluation, *International Working Conference on Performance Modelling and Evaluation of Heterogeneous Networks (Het-Nets)*, pp. 1-10.

M.-H. Hsueh (2006). *On the simulation and performance analysis of IEEE 802.11 and IEEE 802.11e using Markovian model*, M.Sc. dissertation, Graduate School of Information Management, ISU, Taiwan.

T. Razafindralambo and F. Valois (2006). Modélisation et évaluation de performances des stratégies de backoff, *INRIA, Colloque Francophone sur l'Ingénierie des Protocoles – CFIP*, pp. 1-12.

Αναφορές στο άρθρο: “Performance comparison of distributed routing algorithms in ad hoc mobile networks”, 2004

Y. Chaba, Y. Singh, M. Joon (2010). Simulation based performance analysis of on-demand routing protocols in MANETs, *Second International Conference Computer Modeling and Simulation*, pp. 80-83.

Tuba, M. (2010). An algorithm for the network design problem based on the maximum entropy method, *Proceedings of Recent Advances in Applied Mathematics*, pp. 206-211.

Tuba, M. (2010). A heuristic algorithm for the network design problem, *Proceedings of Recent Advances in Neural Networks, Fuzzy Systems & Evolutionary Computing*, pp. 173-178.

Talooki, V. N. & Rodriguez, J. (2009). Quality of service for flat routing protocols in mobile ad hoc networks, *Proceedings of the 5th International ICST Mobile Multimedia Communications Conference*.

Tuba, M. (2009). Computer network routing based on imprecise routing tables. *WSEAS Transactions on Communications*, Vol. 8, No. 4, pp. 384-393.

M. Tuba (2009). Relation between static and dynamic optimization in computer network routing, *Proceedings of the 8th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Data Bases*, Cambridge, UK, pp. 484-489.

M. Tuba (2009). Maximum entropy method and underdetermined systems applied to computer network topology and routing, *Proceedings of the 9th WSEAS International Conference on Applied Informatics and Communications*, Moscow, Russia, pp. 127-132.

Y. Chaba, Y. Singh, M. Joon (2009). Performance evaluation and analysis of cluster based routing protocols in MANETs, *Advances in Computing, Control, and Telecommunication Technologies, International Conference on Advances in Computing, Control, and Telecommunication Technologies*, pp. 64-66.

Liu, T., & Liu, K. (2007). An improved routing protocol in mobile ad hoc networks. *IEEE International Symposium on Microwave, Antenna, Propagation, and EMC Technologies for Wireless Communications, MAPE 2007*; Hangzhou; Article number 4393732, pp 748-751.

Αναφορές στο άρθρο: “Cost analysis for e-learning foreign languages”, 2004.

Janc, A., Olejnik, L., & Kastner, P. (2009). ELearning in the Web 2.0 era - lessons from the development of the lingro.com language learning environment, *Lectures Notes in Business Information Processing, Volume 37*, pp. 201-211.

Gelderblom, A. (2007). *Scholing van werkenden via ICT: deelname, kosten en baten*, Dutch University Press, ISBN 9789036100892.

Αναφορές στο άρθρο: “Broadband investments analysis using real options methodology”, 2004.

Athwal, B., Harmantzis, F. C., & Tanguturi, V. P. (2010). Valuing hosted VoIP services in the enterprise market: Case application using real options. *International Journal of Technology Management*, Vol. 49, No. 1-3, pp. 250-271.

P. Houilis (2009). *Quantitative methods in capital budgeting and real options techniques*, www.aitdspace.gr

A. S. de Freitas and L. E. T. Brandão (2009). *Avaliação de projetos de e-learning através da metodologia de opções reais*.

De Freitas, A.S. & Brandao, L.E.T. (2009). Real options valuation of e-learning projects, *REAd* – Edição 64, Vol 15, No. 3, pp. 1-23.

Ch. Krychowski (2008). Investment decision in a broadband internet network: A real options approach, *Communications & Strategies*, No. 70, 2nd Q, pp. 67-88.

Krychowski, Charlotte (2007). *The benefits and limits of real options to strategic decision making. An applied study in the telecommunications industry*. PhD dissertation Sciences de gestion, GREGHEC - UMR 2959, HEC p.339.

W. Ramirez, F. C. Harmantzis & V. P. Tanguturi (2006). Valuing wireless data services solutions for corporate clients using real options. *International Journal of Mobile Communication*, Vol. 5, No. 3, pp. 259-280.

F. C. Harmantzis, L. Trigeorgis & V. P. Tanguturi (2006). Flexible investment decisions in the telecommunications industry: Case applications using real options, *NET Institute*.

W. Ramirez, F. C. Harmantzis, & V. P. Tanguturi (2006). Deployment of Wi-Fi Networks in enterprise market: An application in wireless data services, *Proceedings of the 10th Annual Real-Options Conference*.

K. G. Anagnostakis, F. C. Harmantzis, S. Ioannidis, and M. Zghaibeh, (2006). On the impact of practical P2P incentive mechanisms on user behavior, *NET Institute*.

Αναφορές στο άρθρο: “An evaluation instrument for hypermedia courseware”, 2003.

Sahari, N., Ghani, A.A.A., Selamat, H., Yunus, A.S.Md. (2009). Development and validation of mathematics courseware usefulness evaluation instrument for teachers, *Journal of Applied Sciences*, Vol. 9, No. 3, pp. 535-541.

Barbosa, S.F.F., Marin, H.F. (2009). Web-based simulation: A tool for teaching critical care nursing, (Simulación utilizando la web: Una herramienta para la enseñanza de enfermería en terapia intensive), *Revista Latino-Americana de Enfermagem*, Vol. 17, No. 1, pp. 7-13.

Sahari, N., Judi, H.M., Ghani, A.A.A., Selamat, H. & Yunus, A.S. (2009). Construction and selection of usefulness evaluation items, *International Journal of Education and Information Technologies*, Vol. 3, No. 2, pp. 97-104.

K. B. Shiong, B Aris, M. H. Ahmad, M. B. Ali, J. Harun and T. Zaidatun (2008). Learning “Goal Programming” using an interactive multimedia courseware: Design factors and students’ preferences, *Journal of Educational Multimedia and Hypermedia*, Vol. 17, No. 1, pp. 59-79.

Coughlan, J., & Morar, S. S. (2008). Development of a tool for evaluating multimedia for surgical education. *Journal of Surgical Research*, Vol. 149, No. 1, pp. 94-100.

I. Pulak (2008). Kryteria oceny uyteczności i dostępności materiałów dla e-edukacji, *Akademia Pedagogiczna im, KEN, Krakow*, pp. 1-6.

Sahari, N., Ghani, A.A.A., Selamat, H. & Yunus, A.S. (2008). Mathematics courseware usefulness items construction, *Proceedings of the 7th WSEAS International Conference on E-Activities*, pp. 105-110.

Coll, C., Mauri, T. & Onrubia, J. (2008). El análisis de los procesos de enseñanza t aprendizaje mediados por las TIC, In Elena Barberà Gregori, E., B., Majós, T.M. & Onrubia, J. (Eds.), *Como valorar la calidad de la enseñanza basada en las TIC*, GRAO.

González-Videgaray, MariCarmen (2007). Evaluación de la reacción de alumnos y docentes en un modelo mixto de aprendizaje para Educación Superior. *Relieve*, Vol. 13, No. 1. http://www.uv.es/RELIEVE/v13n1/RELIEVEv13n1_4.htm.

González-Videgaray, MariCarmen (2007), Evaluación de la reacción de alumnos y docentes en un modelo mixto de aprendizaje para Educación Superior», *RELIEVE*, Vol. 13, No. 1. http://www.uv.es/RELIEVE/v13n1/RELIEVEv13n1_4.htm. Consultado en (poner fecha)

Nguyen, Thao and Chang, Vanessa. (2006). A user-centred personalised e-learning system, in Shackleton, P. (ed), *WeB Conference 2006: e-Business: how far have we come?*, Nov 29 2006, pp. 192-199. Melbourne: Victoria University of Technology

S. Desa, C. S. Said, (2006). The development of biology multimedia interactive courseware: Photosynthesis, *UPSI Resource Discourse, Science and Technology*, <http://ppp.upsi.edu.my/eWacana/Fotosintisis.htm>

S. Hadjerrouit. (2006). Creating web-based learning systems: An evolutionary development methodology, *Proceedings of the 2006 Informing Science and IT Education Joint Conference*, Salford, UK – June 25-28.

Noraidah, S.A, Abdul Azim, A.G., Hasan, S, and Aida Suraya, M.Y. (2006), Validation of the MC usefulness evaluation instrument, *Proceedings of the 14th International Conference on Computers in Education (ICCE-DSC 2006)*, pp.33-37.

Othman, M. L., Aris, I., Mariun, N., & Sahbudin, R. K. Z. (2006). Knowledge-based power system protection design courseware. *Journal of Applied Sciences*, Vol. 6, No. 15, pp. 2963-2977.

M. Zając, (2006), *E-learning dla zaawansowanych, czyli p porzeczbie oceny jakosci kształcenia online*, www.e-edukacja.net/druga/_referaty/25_e-edukacja.pdf

T. Guasch , I. Alvarez & A. Espasa (2006). Criteria for ICT-supported higher education teachers training, *ELene TT*, pp. 1-15.

S. de Fatima, F. Barbosar, H. de Fatima Marin, (2006), Simulação baseada na web: uma ferramenta ao ensino em enfermagem em terapia intensiva, *XVIII Congresso Brasileiro de Engenharia Biomédica*, www.sbis.org.br/cbis/arquivos/686.doc

Marcina Dąbrowskiego i Marii Zając. (2005). E-learning w kształceniu Akademickim, *Fundacja Promocji i Akredytacji Kierunków Ekonomicznych*, ISBN: 83-922607-4-0.

L. Mihalca, (2005). Designing educational software for learning mathematics in primary education, *Proceedings mICTE, Recent Research Developments in Learning Technologies*, FORMATEX 2005.

Nguyen, T. (2005). Current issues in formative usability evaluation of web-based courseware. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*; Chesapeake, VA: AACE, pp. 395-401.

Nguyen, T. (2005). Conceptual framework for a heuristic-based methodology for contingent usability evaluation of online learning systems. In G. Richards (Ed.), *Proceedings of World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*. Chesapeake, VA: AACE, pp. 3086-3092.

Ng'ambi, D., and Brown, I. (2004). Utilisation-focused evaluation of ICT in education: The Case of DFAQ Consultation Space, *Educational Technology & Society*, Vol. 7, No. 3, pp. 38-49.

P. Riddy and K. Fill, (2004). Evaluating e-learning resources, *Proceedings Networked Learning Conference*.

R. Zürcher, (2004), *Probleme von Kriterienlisten zur Evaluation elektronisch aufbereiteter Lerninhalte (eContent)*, www.virtuelleschule.at/bo2004/dokumentation/ak-qualitaet/QS-eL_probleme-zuercher.doc

Blood, P. (2004). Education reform- Technology building global communities, *IPSI Conference*, Stockholm Sweden. Academic Mind. ISBN: 86-7466-117-3.

Hadjerrouit, S. (2004). Implementing web-based learning in higher education: An evolutionary software engineering approach. In L. Cantoni & C. McLoughlin (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2004*, Chesapeake, VA: AACE, pp. 483-490.

Hadjerrouit, S. (2004). Web-based instruction in software engineering: A constructivist perspective. In L. Cantoni & C. McLoughlin (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2004*, Chesapeake, VA: AACE,

Hadjerrouit, S. (2004). Designing and evaluating e-learning in software engineering: Approaches from learning theories, In L. Cantoni & C. McLoughlin (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2004*, Chesapeake, VA: AACE.

Project: Evaluate Europe (2004), *Literature reviews EVAL3: Evaluation of e-learning*, <http://www.evaluate-europe.net/Members/admiraal/Attachment%208/attach/previewPopup>

Haouet, D. David, R.H. Green, T.T. Klinge and M. Puyo, (2003). Integrating professional skills in a strategy-based e-learning, *Proceedings of the II International Conference on Multimedia and Information & Communication Technologies in Education, m-ICTE2003*, www.formatex.org/micte2003/micte2003.htm

Αναφορές στο άρθρο: “Elearn: towards a collaborative educational virtual environment”, 2003.

Hew, K. F. & Cheung, W. S. (2010). Use of three-dimensional (3-D) immersive virtual worlds in K-12 and higher education settings: A review of the research, *British Journal of Educational Technology*, Vol. 41, No. 1, pp. 33-55.

Li, X., Li, M. & Zeng, L. (2010). Virtual classrooms supporting a two-way synchronized video and audio interaction, *Entertainment for Education. Digital Techniques and Systems*, pp. 446-455, Lecture Notes in Computer Science, Vol. 6249/2010, Springer Berlin / Heidelberg.

Konstantinidis, A., Tsiatsos, T., Demetriadis, S. & Pomportsis, A. (2010). Collaborative learning in OpenSim by utilizing SLoodle, *Proceedings of the Sixth Advanced International Conference on Telecommunications*, AICT, pp. 90-95.

Monetti, V., Randazzo, L., Santini, A. & Toraldo, G. (2010). Advanced learning technology systems in mathematics education, *Computational Intelligence for Technology Enhanced Learning, Studies in Computational Intelligence*, Vol. 273, pp. 225-248, Springer Berlin / Heidelberg

McMahon, T. & Thakore, H. (2008). Teaching online - a research-based guide for academics, *The Quality of Higher Education* (Aukštojo mokslo kokybė), issue: 05, pp. 54-73.

H. Thakore and T. McMahon (2008). Designing an interactive multimedia rich tutorial for medical students: Beyond a 'Book on a Screen', *Journal of Visual Communication in Medicine*, Vol. 31, No. 1, pp. 4-10.

Rong, Z., Li, P., Shao, X., & Chen, K. (2006). Improved collaboration in e-learning for mechanical design. *Journal of Computational Information Systems*, Vol. 2, No. 1, pp. 191-197.

Corsaro, S., De Angelis, P.L., Marino, Z., Perla, F. and Zanetti, P. (2006). KREMM: A web-based tool to learn mathematics for economic and financial applications, *XXX Convegno Nazionale AMASES*, Trieste.

Al-khalifah, A. & McCrindle, R. (2006). Student perceptions of virtual reality as an education medium. In E. Pearson & P. Bohman (Eds.), *Proceedings of World Conference on Educational Multimedia, Hypermedia and Telecommunications 2006* (pp. 2749-2756). Chesapeake, VA: AACE.

R. Manton and C. Maple (2006). A networked multiplayer game to facilitate pupil to pupil contact within the context of a school twinning scheme. In *e-Society Conference*, IADIS, pp. 70-75.

В. П. Хованский. (2006). ВИРТУАЛЬНАЯ КОЛЛЕКТИВНАЯ СРЕДА «ВИРТУАЛЬНЫЙ ФИЗИЧЕСКИЙ ПРАКТИКУМ», pp. 103-106.

V. M. Monetti, M. R. Guarracino, F. Giannino, L. Randazzo, G. Toraldo (2005). A Web-based learning tool for applied mathematics disciplines. *Consiglio Nazionale delle Ricerche Istituto di Calcolo e Reti ad Alte Prestazioni*, RT-ICAR-NA-2005-17, pp. 1-21.

Human, A. (2005). *The advancement of religious education by means of elearning in a Christian environment*, Magister Educationis dissertation, pp. 1-129. Dept. of Education, University of Johannesburg.

K. O'Neill, G. Singh, and J.O'Donoghue, (2004). Implementing elearning programmes for higher education: A review of the literature, *Journal of Information Technology Education*, Vol. 3, pp. 313-323.

F. Giannino, V. M. Monetti, N. Romano, G. Toraldo, and M. R. Guarracino, (2004). An adaptable learning technology system for mathematical models, *Proceedings of the IEEE International Conference on Advanced Learning Technologies (ICALT'04)*, pp. 654-656.

Αναφορά στο άρθρο: “Συνεργατικά εικονικά περιβάλλοντα και χρήση τους στην εκπαιδευτική διαδικασία- ενδεικτικές αναλύσεις και συγκρίσεις”, 2001.

Pellas, N. (2009). Second life: A virtual world for teaching electronic commerce, *Journal of Virtual Studies*, Vol. 1, pp. 25-43.

Αναφορές στο άρθρο: “Elearn: a collaborative educational virtual environment”, 2002

L. Colazzo, A. Molinari (2007). Shifting from traditional LMSs to Virtual Community Systems, *Journal of e-Learning and Knowledge Society*, Vol. 3, No. 2, pp. 93-102.

Αναφορές στο άρθρο: “The STAR Automaton: Expediency and optimality properties”, 2002.

Jamalian, A.H., Iraj, R. & Manzuri-Shalmani, M.T. & (2008). A learning automata-based method for estimating the mobility model of nodes in Mobile Ad-Hoc Networks. *Proceedings of the 7th IEEE International Conference on Cognitive Informatics, ICCI 2008*, pp. 249-254.

Jamalian, A.H., Sefidpour, A.R., Manzuri-Shalmani, M.T. & Iraj, R. (2007). SME: Learning automata-based algorithm for estimating the mobility model of soccer players. *Proceedings of the 6th IEEE International Conference on Cognitive Informatics, ICCI 2007*, pp. 462-469.

Jamalian, A.H., Sefidpour, A.R., Manzuri-Shalmani, M.T. & Iraj, R. (2007). Examining the e-optimality property of a tunable FSSA. *Proceedings of the 6th IEEE International Conference on Cognitive Informatics, ICCI 2007*, pp. 169-177.

L. Rozenblyum, M. Kishinevsky, A. Kondratyev, O. Maevsky, V. Marakhovsky, Yu. Mamrukov, N. Starodoubtsev, A. Taubin, A. Yakovlev, G. Demirev (2005). A pioneer of the asynchronous world- Victor I. Varshavsky (1933 – 2005), *International Conference on Computer Systems and Technologies - CompSysTech' 2005*.

P.S. Aggarwal and C. Liu, (2005). Coordination within multiple learning automata agents: A novel distributed permission switching protocol, *Proceedings 2005 Conference on Optical Network Design and Modelling: Towards the broadband-for-all era, ONDM 2005*, pp. 53-58.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. PhD Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

Thathachar, M.A.L., and Sastry, P.S. (2004). *Networks of learning automata: Techniques for online stochastic optimization*, Springer.

Αναφορά στο άρθρο: “Computer conferencing in EAP in the threshold of the multicultural higher education”, 2001.

R. K. Chand (2007). *Listening needs of distance learners: A case study of EAP learners at the University of the South Pacific*, Ph.D. Dissertation, University of Otago, Dunedin, New Zealand, pp. 1-347.

Αναφορά στο άρθρο: “Evaluation of online educational software designed for the purpose of teaching programming”, 2001.

Pellas, N. (2009). Second life: A virtual world for teaching electronic commerce, *Journal of Virtual Studies*, Vol. 1, pp. 25-43.

Αναφορά στο άρθρο: “Evaluation of educational software designed for the purpose of teaching programming”, 2001.

V. Dmitriyev, T. Sarapuu, (2003). Usage of educational multimedia by Estonian mathematics and science teachers, *Proceedings of the International Conference on e-Learning in Science and Environmental Education*, Ü. Kikas, A. Linnas (eds.); Tartu, Estonia, pp. 18-21.

Αναφορές στο άρθρο: “Evaluation of web-based educational systems”, 2000

Oloruntegbe, K.O. & Alam, G.M. (2010). Evaluation of 3D environments and virtual realities in science teaching and learning: The need to go beyond perception referents, *Scientific Research and Essays*, Vol. 5, No. 9, pp. 948-954, Academic Journals, ISSN 1992-2248.

J. Eusebio, N. L. Couste and M. M. M. Partal (2008). Barriers to university on-line education: Towards a better understanding from a marketing view, *International Review on Public and Nonprofit Marketing*, Vol. 1, No. 2, pp. 29-42.

D. Solodovnikova and L. Niedrīte (2005). Using data warehouse resources for assessment of e-learning influence on university processes, In *Communications of the Ninth East-European Conference on Advances in Databases and Information Systems*; Tallinn, Estonia, September 12-15, pp. 233-248.

M. Papastergiou, and C. Solomonidou (2003). Internet-based learning in higher education: Current modes and research trends towards constructivist and collaborative learning environments. *Themes in Education*, Vol. 4, No. 2, pp. 155-176.

N. Lado, M. Martos, & J. Nelson (2003). Some attitudinal predictors of interest in and intention of enrolling in online masters, *Proceedings of the International Conference Marketing Trends*, pp. 1-14.

G. Ruiperez (2002). Web Assisted Language Learning (WALL) and Learning Management Systems (LMS) in virtual centres for foreign languages, *International Journal of English Studies*, Vol. 2, No. 1, pp. 81-95.

Αναφορές στο άρθρο: “QoS standards for distributed multimedia applications”, 2000

R. Wardani, F. Soesianto, L. E. Nugroho, A. Ashari (2007). A configurable Internet browser for unreliable internet connection, *Proceedings of iiWAS2007*, pp. 453-461.

T. Dahlberg, D. Tipper, B. Cao and C. Charnsripinyo (2002). Survivability in wireless mobile networks. In: P. Stavroulakis (ed.), *“Reliability, Survivability and Quality of Large Scale Telecommunication Systems: Case Study: Olympic Games”*, J. Wiley, pp. 81-118.

Αναφορές στο άρθρο: “Evaluation factors of educational software”, 2000.

A. Bagiati & D. Evangelou, (2009). An examination of web-based P-12 engineering curricula: Issues of pedagogical and engineering content fidelity, *Proceedings of the Research in Engineering Education Symposium*, Palm Cove, QLD.

Martin Weller & Andreas Meizsner (2008). *FLOSSCom - Using the principles of informal learning environments of FLOSS communities to improve ICT supported formal education*, Community Based Educational Approaches.

M. Weller & A. Meizsner (2008). *Report on the effectiveness of a FLOSS-like learning community in formal educational settings*, FLOSSCom - Using the Principles of Informal Learning Environments of FLOSS Communities to Improve ICT Supported Formal Education, pp. 1-49.

Karoulis, A., Stamelos, I. & Angelis, L. (2008). Experimental evaluation of an instructional supporting tool in distance learning. *Educational Technology and Society*, Vol. 11, No. 3, pp. 67-81.

Girard, S. (2006). *DividingQuest: Using emotive interface personas in educational software*, M.Sc. Dissertation in Human Communication and Computing, Department of Computer Science, University of Bath.

J. S. Quirós (2004). *Convocatoria de ayudas de Proyectos de Investigación - Generador de Entornos Virtuales Colaborativos en el ámbito educativo* (Proyecto GENEVE) MEMORIA CIENTÍFICO-TÉCNICA DEL PROYECTO,

<http://aegi.euitig.uniovi.es/ficheros/usuarios/curricula/Memoria%20Proyecto%20GENE%233DD5E.doc>

Αθ. Καρούλης, «Η θεωρία και η ταξινόμηση των μεθοδολογιών αξιολόγησης».

A. Karoulis and A. Pombortsis, (2003). Heuristic evaluation of Web-based ODL programs, In: *Usability Evaluation of Online Learning Programs*: Claude Ghaoui (ed.); Liverpool John Moores University, UK, Idea Group Publ.

N. Lawrence (2002). An easier introduction to technology for art and design students, *IEEE International Conference on Advanced Learning Technologies (ICALT 2002) Proceedings*, pp. 392-394.

Αθ. Καρούλης, (2001). «Προβλήματα σχεδιασμού και ανάπτυξης διαλογικών interfaces για την υποστήριξη multimedia εκπαιδευτικών συστημάτων», Διδακτορική Διατριβή, Τμήμα Πληροφορικής, ΑΠΘ.

Αναφορά στο άρθρο: “Potential of the World Wide Web in Education”, 2000.

Δ. Π. Ν. Κοντονή, & Π. Πετρόπουλος (2001). Οι υπηρεσίες του διαδικτύου ως εκπαιδευτικά εργαλεία για την από απόσταση συμπληρωματική εκπαίδευση αποφοίτων Α.Ε.Ι. και Τ.Ε.Ι., *Πρακτικά Πρώτου Συνεδρίου στην Ανοικτή και Εξ'Αποστάσεως Εκπαίδευση*

http://www.eap.gr/news/EXAGGELIA_SYNEDRIOU/synedrio/html/sect6/1.htm

Αναφορές στο άρθρο: "Evaluation Factors of Educational Software", 2000.

Pellas, N. (2009). Second life: A virtual world for teaching electronic commerce, *Journal of Virtual Studies*, Vol. 1, pp. 25-43.

Αναφορές στο άρθρο: “Educational software for mathematics; a Greek reality”, 2000.

K. B. Baltzis (2009). Proposing a mathematical software tool in physics secondary education, *Acta Didactica Napocensia*, ISSN 2065-1430, Vol. 2, No. 1, pp. 1-10.

Zenong Yin, Alan Shoho, and Richard Diem (2007). Efficacy of a Texas Technology Integration Project for 9th Grade Algebra I Students, *San Antonio Area Technology in Education Council (SATEC)*, pp. 1-30.

N. McDonald, T. Trautman, and L. Blick (2005). *Computer-assisted middle school mathematics remediation intervention: An outcome study*, pp. 1-21.

Αναφορά στο άρθρο: “Assessment and comparison of Web-based educational environments”, 1999.

G. Corella & Louis Olsina, (2002). Specifying quality characteristics and attributes for e-learning sites, *Investigadones en Ciencias de la Computacion, WICC 2002*, pp. 160-164.

Αναφορά στο άρθρο: “Evaluation and comparison of Web-based testing tools”, 1999.

K. Kitao and K. Kamiya (2009). Using Cloze Generator to make cloze exercises, *International Journal of Pedagogies and Learning*, Vol. 5, No. 2, pp. 67-79.

Αναφορά στο άρθρο: “Real time traffic allocation using learning automata”, 1997.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. Ph.D. Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

Αναφορά στο άρθρο: “Dynamic competitive resource sharing in multimedia networks”, 1996.

Wie, B., & Tobin, R. L. (1998). On the relationship between dynamic Nash and instantaneous user equilibria. *Networks*, Vol. 32, No. 2, pp. 141-163.

Αναφορές στο άρθρο: “Multiple response learning automata”, 1996.

Zhao, X. (2010). *Adaptive content delivery based on contextual and situational model*, Ph.D. Dissertation, pp. 1-142, The Graduate School of Information Systems, The University of Electro-Communications Tokyo, Japan.

Tsoularis, A. (2009). The utility of reinforcement learning in predation of Batesian mimics, *International Journal of Computer Aided Engineering and Technology*, Vol. 1, No. 4, pp. 494-501.

Wu, D., Cai, Y., & Pan, C. (2009). Joint subcarrier and power allocation in uplink OFDMA systems with incomplete channel state information. *Proceedings - International Conference on Networks Security, Wireless Communications and Trusted Computing, NSWCTC 2009*, Wuhan, Hubei; Vol. 1, Article number 4908211, pp. 47-51.

U. B. Nagella & P. Govindarajulu (2008). Adaptive approaches to context aware mobile learning applications, *International Journal of Computer Science and Security*, Vol. 2, Issue 2, pp. 15-27.

A. Mehta, (2006). *A learning automaton approach for a fault tolerant and energy aware routing protocol for wireless sensor networks*, Department of Computer Science and Engineering, Indian Institute of Technology, Madras, India, pp. 1-45.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. Ph.D. Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

K. Lukac, Z. Lukaz & M. Tkalic, (2003). On behavior of fuzzy norms and F learning automata in distributed multicriteria network routing, *Proceedings of the International Multi-Conference on Applied Informatics*, Vol. 21, pp. 686-691.

K. Lukac, Z. Lukaz & M. Tkalic, (2003). Behaviour of F learning automata as multicriteria routing agents in connection oriented networks, *Proceedings of the IEEE International Conference on Fuzzy Systems*, Vol. 1, pp. 296-301.

M.S. Obaidat, G. I. Papadimitriou & A. S. Pomportsis, (2002). Learning automata: Theory, paradigms, and applications, *IEEE Transactions on Systems, Man and Cybernetics- Part B*, Vol. 32, No. 6, pp. 706-709.

M. Agache & B.J. Oommen, (2002). Generalized pursuit learning schemes: New families of continuous and discretized learning automata, *IEEE Transactions on Systems, Man and Cybernetics- Part B*, Vol. 32, No. 6, pp. 738-749.

K. Lukac & Z. Lukac (2002). Multicriteria dynamic routing in communication networks based on f learning automata, *Proceedings of Communications and Computer Networks*, ACTA Press.

G. I. Papadimitriou, M.S. Obaidat & A. S. Pomportsis, (2002). On the use of learning automata in the control of broadcast networks: A methodology, *IEEE Transactions on Systems, Man and Cybernetics- Part B*, Vol. 32, No. 6, pp. 781-790.

B.H. Oommen & T.D. Roberts, (2002). Descretized learning automata solutions to the capacity assignment problem for prioritized networks, *IEEE Transactions on Systems, Man and Cybernetics- Part B*, Vol. 32, No. 6, pp. 821-831.

M. Agache and B. J. Oommen (2000). Generalized pursuit learning schemes: New families of continuous and discretized learning automata, *Proceedings of SCI-2000, the Fourth World Multiconference on Systemics, Cybernetics and Informatics*, Orlando, USA, July 2000.

Αναφορές στο άρθρο: "Learning automata routeing in connection-oriented networks" , 1995.

P. Nicopolitidis, G. I. Papadimitriou, and A. S. Pomportsis (2010). Adaptive data broadcasting in underwater wireless networks, *IEEE Journal of Oceanic Engineering*, Vol. 35, No. 3, pp. 623-634.

P. Nicopolitidis, G. I. Papadimitriou, and A. S. Pomportsis (2010). Performance evaluation of an underwater acoustic data broadcasting system, *Proceedings of the IEEE Int. Symposium on Computers and Communications (ISCC)*, pp. 133-138.

Gous, A., Maghbouleh, A., Afrakhteh, A. and Hentz, A. (2008). *Methods and systems to generate and implement a changeover sequence to reconfigure a connection-oriented network*, US Patent 7,370,096 B2.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. Ph.D. Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

K. Lukac and Z. Lukac (2002). Multicriteria dynamic routing in communication networks based on F learning automata, *Proceedings Communications and Computer Networks*, Acta Press.

J. Reeve, P. Mars, and T. Hodgkinson, (1999). Learning algorithms for multicast routing, *IEE Proceedings-Communications*, Vol. 146, Issue 2, pp. 89-94.

Αναφορά στο άρθρο: “Dynamic Routing and Admission Control for Virtual Circuit Networks”, 1995.

D. Medhi, and I. Sukiman, (2000). Multi-service dynamic QOS routing schemes with call admission control: A comparative study, *Journal of Network & Systems Management*, Vol. 8, No. 2.

Αναφορές στο άρθρο: "Multi-objective routing in integrated services networks: a game theory approach", 1991.

Charilas, D.E., Anagnostopoulos, T.B., Panagopoulos, A.D. & Anagnostopoulos, C.B. (2010). Cooperative networks: Optimization through game theory and mobility prediction. In J.I. Agbinya (Ed.) *Planning and Optimization of 3G and 4G Wireless Networks*, pp. 265-304. River Publ.

A. Quilliot, F. Bendali and J. Mailfert (2009). Extended cooperative networks games, *Discrete Applied Mathematics*, Vol. 157, No. 4, pp. 728-737.

S. Bohacek, J.P. Hespanha, J. Lee, C. Lim and K. Obraczka (2007). Game theoretic stochastic routing for fault tolerance and security in computer networks, *IEEE Transactions on Parallel and Distributed Systems*, Vol. 18, No. 9, pp. 1227-1240.

E. Altman, T. Boulogne, R. El-Azouzi, T. Jiménez and L. Wynter, (2006). A survey on networking games in telecommunications, *Computers & Operations Research*, Vol. 33, Issue 2, pp. 286-311.

Kun, T., Kun, B., Naijie, G., Wanili, D. & Xiaohu, L. (2006). MAC address assignment in wireless sensor networks: A mixed strategy game approach. *Second International Conference on Systems and Networks Communications, ICSNC 2006*, art. No. 4041556.

- Kim, T., Naijie, G., Kim, B. & Wanli, D. (2006). Address assignment in wireless sensor networks using game approach. *IET Conference Publications* (525), pp. 31.
- A. B. MacKenzie and L. A. DaSilva (2006). Game theory for wireless engineers, *Synthesis Lectures on Communications*, Vol. 1, No.1, pp. 1-86.
- D. Grosua and A. T. Chronopoulos, (2005). Noncooperative load balancing in distributed systems, *Journal of Parallel and Distributed Computing*, Vol. 65, pp. 1022-1034.
- K. Tumer and D. Wolpert (2004). A survey of collectives. In *Collectives and the design of complex systems*, T. Kagan and D. Wolpert (eds.), Springer-Verlag.
- N.J. Keon, and G. Anandalingam, (2003). Optimal pricing for multiple services in telecommunications networks offering quality of service guarantees, *IEEE/ACM Transactions on Networking*, Vol. 11, No. 1, pp. 66-80.
- R. El Azouzi, E. Altman and L. Wynter, (2003). Telecommunications network equilibrium with price and quality-of-service characteristics, *Proc. 18th Int. Teletraffic Congress*; Berlin, pp. 1-16.
- D. H. Wolpert (2003). Collective intelligence. In D.B.Forgel and C.J. Robinson (eds.) *Computational Intelligence: The Experts Speak*, Wiley-IEEE Press.
- D. Grosu (2003). *Load balancing in distributed systems: A game theoretic approach*, Ph.D. Dissertation in Computer Science, The University of Texas at San Antonio, pp. 1-133.
- V.S. A. Kumar, and M.V. Marathe, (2002). Improved results for Stackelberg scheduling strategies, *Lecture Notes In Computer Science; Vol. 2380, Proceedings of the 29th International Colloquium on Automata, Languages and Programming*, pp. 776 – 787.
- R.J. La and V. Anantharam, (2002). Optimal routing control: Repeated game approach, *IEEE Transactions on Automatic Control*, Vol. 47, No. 3, pp. 437-450.
- X.E. Cao, H.-X. Shen, R. Milito, and P. Wirth, (2002). Internet pricing with a game theoretical approach: Concepts and examples, *IEEE/ACM Transactions on Networking*, Vol. 10, No. 2, pp. 208-216.

A. Rodriguez-Moral, (2002). LIBRA- An integrated framework for type of service-based adaptive routing in the Internet and Intranet, *Bell Labs Technical Journal*, Vol, 2, No. 2, pp. 42-67.

A. Pitsillides, G. Stylianou, C.S. Pattichis, A. Sekercioglu & A. Vasilakos, (2002). Aggregated bandwidth allocation: Investigation of performance of classical constrained and genetic algorithm based optimisation techniques, *Computer Communications*, Vol. 25, No. 6, pp. 1443-1453.

E. Altman, T. Basar, T. Jiménez and N. Shimkin (2001). Routing into two parallel links: Game-theoretic distributed algorithms. *Journal of Parallel and Distributed Computing*, Vol. 61, No. 9, pp. 1367-1381.

Libman, L. & Orda, A. (2001). Atomic resource sharing in noncooperative networks. *Telecommunication Systems*, Vol. 17, No. 4, pp. 385-409.

M. Mavronicolas, and P. Spirakis, (2001). The price of selfish routing, *Proceedings 33rd Annual ACM Symposium on Theory of Computing*, pp. 510-519.

R. J. La (2000). *Resource allocation in the Internet*, Ph.D. Dissertation, Electrical Engineering and Computer Science, University of California at Berkeley.

G. E.G. Beroggi and P. B. Mirchandani (2000). Negotiation and equilibria in user competition for resources: A dynamic plot approach, *Computational & Mathematical Organization Theory*, Vol. 6, pp. 61–82,

C. S. Pattichis, A. Pitsillides, G. Stylianou, A. Sekercioglu, and A. Vasilakos (2000). Genetic algorithm based optimisation for bandwidth allocation for virtual paths (GA-BAVP), *Workshop on Applications of Computational Intelligence Techniques in Telecommunications*, Nicosia.

I.B.-Shahar, A. Orda and N. Shimkin, (2000). Dynamic service sharing with heterogeneous preferences. *Queueing Systems*, Vol. 35, pp. 83-103.

A. Pitsillides, G. Stylianou, C. S. Pattichis, A. Sekercioglu, A. Vasilakos (2000). Bandwidth allocation for virtual paths (BAVP): Investigation of performance of classical constrained and genetic algorithm based optimisation techniques, *Proceedings IEEE Infocom*, pp. 1501-1510.

D. H. Wolpert and K. Tumer (2000). *An introduction to collective intelligence*. Tech. Report NASA-ARC-IC-99-63; In: Jeffrey M. Bradshaw (Ed.).

- Y. A. Korilis, A. A. Lazar, and A. Orda, (1999). The designer's perspective to noncooperative networks. *IEEE/ACM Transactions on Networking*, Vol. 7, Issue 6, pp. 875-884.
- P. Jiyapanichkul, (1999). *Resource management in broadband multimedia networks*. Ph.D Dissertation, Swinburne University of Technology, Melbourne, Australia.
- I. Ben-Shahar, A. Orda and N. Shimkin, (1999). Best-effort resource sharing by users with QOS requirements. *Proceedings IEEE Infocom '99*, pp. 883-890.
- Y.A. Korilis, Th.A. Varvarigou and S. R. Ahuja (1998). Pricing noncooperative networks, *Lucent Technologies*.
- Y.A. Korilis, A. A. Lazar, and A. Orda, (1997). Capacity allocation under noncooperative routing. *IEEE Transactions on Automatic Control*, Vol. 42, Issue 3, pp. 309-325.
- Y.A. Korilis, A. A. Lazar, and A. Orda, (1997). Achieving network optima using Stackelberg routing strategies. *IEEE Transactions on Networking*, Vol. 5, No. 1, pp. 161-173.
- A. A. Lazar, A. Orda, and D.E. Pendarakis, (1997). Virtual path bandwidth allocation in multi-user networks. *IEEE Transactions on Networking*, Vol. 5, No. 6, pp. 861-871.
- L. Libman, and A. Orda, (1997). Atomic resource sharing in noncooperative networks, *Proceedings IEEE Infocom '97*, pp. 1006-1013.
- R. La, and V. Anantharam, (1997). Optimal routing control: Game theoretic approach", *Proceedings IEEE CDC*.
- A. Rodriguez-Moral (1997). LIBRA - An integrated framework for type of service-based adaptive routing in the Internet and intranets, *Bell Labs Technical Journal*, Vol. 2, No. 2, pp. 42-67.
- Y.A. Korilis, T.A. Varvarigou, and S.R. Ahuja. (1997). Optimal pricing strategies in noncooperative networks. In *Proceedings of the 5th International Conference on Telecommunication Systems: Modeling and Analysis*, Nashville, TN, pp. 110-123.

Y.A. Korilis, A. A. Lazar, and A. Orda, (1996). The role of the manager in a noncooperative network. *Proceedings of the Fifteenth Annual Joint Conference of the IEEE Computer and Communication Societies (INFOCOM '96)*, pp.1285-1293.

Y.A. Korilis, A. A. Lazar, and A. Orda, (1995). Architecting noncooperative networks. *IEEE Journal on Selected Areas in Communications*, Vol. 13, Issue 7, pp. 1241-1251.

Z. Milosevic, A. Lister (1995). New types of resource issues in open distributed systems: An agency theory modelling approach, *Proceedings of the 3rd International Conference on Telecommunication Systems Modelling and Analysis*, pp. 1-43.

Z. Milosevic (1995). *Enterprise aspects of open distributed systems*, Ph.D. Dissertation, The Department of Computer Science, The University of Queensland, pp. 1-384.

A. A. Lazar, A. Orda and D.E. Pendarakis, (1995). Virtual path bandwidth allocation in multi-user networks, *Proceedings of the Fourteenth Annual Joint Conference of the IEEE Computer and Communication Societies (INFOCOM '95)*, pp. 312-320.

Y. A. Korilis, A. A. Lazar, and A. Orda, (1995). The designer's perspective to noncooperative networks, *Proceedings of the Fourteenth Annual Joint Conference of the IEEE Computer and Communication Societies (INFOCOM '95)*, pp. 562-570.

B. Wu and Q. Wang, (1995). A multiobjective analytic framework for slotted ALOHA wireless LANs, *Fourth IEEE International Conference on Universal Personal Communications*, pp. 12-16.

A. Orda, R. Rom, N. and Shimkin, (1993). Competitive routing in multi-user communication networks, *IEEE Transactions on Networking*, Vol. 1, No. 5, pp. 510-521.

Αναφορές στο άρθρο: “Priority Load Sharing: An approach using Stackelberg games”, 1990.

Ma, R.T.B., Vishal, M., and Rubenstein, D. (2009). An analysis of generalized slotted-Aloha protocols. *IEEE/ACM Transactions on Networking*, Vol.17, No. 3, pp. 936-949.

Ninan, B.M. and Devetsikiotis, M. (2005). Game-theoretic resource pricing for the next generation Internet, In André Girard, Brunilde Sansò and Felisa Vázquez-Abad (eds.) *Performance Evaluation and Planning Methods for the Next Generation Internet*, Springer, pp. 141-163.

A. Aresti, B.M. Ninan and M. Devetsikiotis, (2004). Resource allocation games in connection-oriented networks under imperfect information, *Proceedings IEEE International Conference on Communications*, pp. 1060-1064.

Ninan, B.M. (2004). *Resource pricing for connection-oriented networks*, Ph.D. Dissertation in Operations Research, North Carolina State University, pp. 1-96.

T. Roughgarden, (2004). Stackelberg scheduling strategies. *SIAM J. Computing*, Vol. 33, No 2, pp. 332-350.

D. Grosu (2003). *Load balancing in distributed systems: A game theoretic approach*, Ph.D. dissertation in Computer Science, The University of Texas at San Antonio, pp. 1-133.

Ninan, B.M. and Devetsikiotis, M. (2003). Pricing mediated bandwidth allocation for the next generation Internet, *Proceedings IEEE Global Telecommunications Conference (GLOBECOM'03)*, pp. 3030-3034.

B. M. Ninan, G. Kesidis and M. Devetsikiotis (2002). A simulation study of non-cooperative pricing strategies for circuit-switched optical networks, *Proceedings of the 10th IEEE International Symposium on Modeling, Analysis, & Simulation of Computer & Telecommunications Systems (MASCOTS'02)*.

Y. Jing, G. M. Dimirovski and K. Sohrawy (2002). Traffic control problems for networks via incentive model, *15th Triennial World Congress*, Barcelona, Spain, IFAC.

Y. Jing, K. Sohrawy, and G.M. Dimirovski, (2002). Incentive Stackelberg strategies for flow configuration of parallel networks, *15th Triennial World Congress*, IFAC.

T. Roughgarden, (2002). *Selfish routing*. Ph.D. Dissertation, Cornell University.

Y. Jin and G. Kesidis (2002). Equilibria of a noncooperative game for heterogeneous users of an ALOHA network, *IEEE Communications Letters*, Vol. 6, no. 7, pp. 282-284.

Y. Jin and G. Kesidis, (2002). A pricing strategy for an ALOHA network, *Proceedings CISS*, Princeton.

T. Roughgarden, (2001). Stackelberg scheduling strategies, *Proceedings of the 33rd Annual ACM Symposium on Theory of Computing*, pp. 104-113.

G.M. Dimirovski, Y. Jing, and S. Zhang, (2001). Hybrid leader-follower and fuzzy-petri-net traffic rate control and supervision in network systems, *Proceedings IEEE Telecommunications in Modern Satellite, Cable and*, pp. 92-103.

A. J. Ransom and D. J. Wiest (2000). *Prioritized load balancing among non-communicating processes in a time sharing system*, IS Patent 6,148,32.

Y.A. Korilis, A. A. Lazar, and A. Orda, (1997). Achieving network optima using Stackelberg routing strategies, *IEEE Transactions on Networking*, Vol. 5, No. 1, pp. 161-173.

Αναφορές στο άρθρο: “A game theory approach to cooperative and non-cooperative routing problems”, 1990.

Mokhtar, R.A. & Saeed, R.A. (2010). Spectrum sensing and sharing for cognitive radio. In J.I. Agbinya (Ed.) *Planning and Optimization of 3G and 4G Wireless Networks*, pp. 223-263, River Publ.

Zeng, J., Mu, C.-D. (2008). Game theory-based energy balance routing with incomplete information in wireless sensor networks. *Zidonghua Xuebao/Acta Automatica Sinica*, Vol. 34, No. 3, pp. 317-322.

Sascha John Hesse (2007). *Routing und Spieltheorie*.

J. Zeng, C. Mu and M. Jiang (2007). Game theoretic distributed energy control in sensor networks, *Seventh IEEE International Conference on Computer and Information Technology (CIT 2007)*; Aizu-Wakamatsu City, Fukushima, Japan, pp. 1015-1019.

Y. Liu and M.A. Simaan (2005). Non-inferior Nash strategies for routing control in parallel-link communication networks, *International Journal of Communication Systems*, Vol. 18, Issue 4, pp. 347-361.

D. Grosu and A. T. Chronopoulos, (2005). Noncooperative load balancing in distributed systems, *Journal of Parallel and Distributed Computing*, Vol. 65, pp. 1022-1034.

Z. Han, Z. J. Ji, and KJ R. Liu, (2005). A cartel maintenance framework to enforce cooperation in wireless networks with selfish users.

Y. Liu and M. A. Simaan (2005). Competitive team strategies for routing control in parallel-link communication networks, *American Control Conference (AACC)*, June 8-10, 2005. Portland, OR, USA, pp. 2347-2352.

A.B. MacKenzie and S.B. Wicker, (2003). Stability of multipacket slotted aloha with selfish users and perfect information, *Proceedings of IEEE Infocom*, pp. 1583-1590.

D. Grosu (2003). *Load balancing in distributed systems: A game theoretic approach*, Ph.D. dissertation, pp. 1-133, Computer Science Dept., The University of Texas at San Antonio.

Michael Clark Weeks (1994). *Altered payoff values and the effect on a population of iterated prisoner's dilemma players*, M.Sc. Dissertation in the Department of Engineering Mathematics and Computer Science, University of Louisville.

Αναφορές στη διδακτορική διατριβή: "A unified game-theoretic methodology for the joint load sharing, routing and congestion control problem", 1990.

Zhang, H., Zhou, L., & Zhai, H., (2007). Balanced route arithmetic based noncooperative game theory. *Xi'an Dianzi Keji Daxue Xuebao/Journal of Xidian University*, Vol. 34, No. 3, pp. 398-401.

D. Grosu (2003). *Load balancing in distributed systems: A game theoretic approach*, Ph.D. Dissertation in Computer Science, The University of Texas at San Antonio, pp. 1-133.

Αναφορές στο άρθρο: "Adaptive routing and congestion control for window flow controlled virtual circuit networks", 1989.

S. Keshav, (1991). *Congestion control in computer networks*. Best Ph.D. Dissertation in Electrical Engineering & Computer Science Dept., University of California, Berkeley.

Αναφορές στο άρθρο: "Optimal routing in a network with unreliable links", 1988.

I.E. Tananko, (2006). A method of optimal control of routing in queueing networks with variable configuration. *Automatic Control and Computer Sciences*, Vol. 40, No. 3, pp. 50-54.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. Ph.D. Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

J. P. Brumbaugh-Smith (2000). *Diversified network routing via minimax objectives*, Ph.D. Dissertation, pp. 1-193, Mathematical Sciences, Graduate School of Clemson University.

Y. I. Mitrofanov & N.V. Yudaeva, (1999). Control of routing in queueing systems. *Automation and Remote Control*, Vol. 60, pp. 1558-1567.

P.J. Shoubridge, (1996). *Adaptive strategies for routing in dynamic networks*. Ph.D. Dissertation, University of South Australia.

I. Matta and A.U. Shankar, (1995). Type-of-service routing in datagram delivery systems. *IEEE Journal on Selected Areas in Communications*, Vol. 13, Issue 8, pp. 1441-1425.

I. Matta (1995). *Fast evaluation and dynamic control of Integrated Services Networks*, Ph.D. Dissertation, Department of Computer Science, The University of Maryland, pp. 1-89.

I. Matta and A.U. Shankar, (1994). Type-of-service routing in dynamic datagram networks. *Proceedings IEEE Infocom*, pp. 992-999.

P.J. Shoubridge (1993). Adaptive strategies for routing in dynamic networks. *Proceedings ACM SIGCOMM*.

Αναφορές στο άρθρο: "Decentralized adaptive routing for virtual circuit networks using stochastic learning automata", 1988.

P. Nicopolitidis, G. I. Papadimitriou, and A. S. Pomportsis (2010). Adaptive data broadcasting in underwater wireless networks, *IEEE Journal of Oceanic Engineering*, Vol. 35, No. 3, pp. 623-634.

P. Nicopolitidis, G. I. Papadimitriou, and A. S. Pomportsis (2010). Performance evaluation of an underwater

acoustic data broadcasting system, *Proceedings of the IEEE ISCC*, pp. 133-138.

Zachariadis, G. & Barria, J.A. (2007). Load distribution for telecommunications networks using revenue management, *Proceedings of the IEEE International Workshop on Modeling, Analysis, and Simulation of Computer and Telecommunication Systems- Proceedings*, pp. 325-330.

A. Alyatama, (2006). Non-exhaustive routing and wavelength assignment, *Kuwait Journal of Science and Engineering*, Vol. 33, No. 1, pp. 267-288.

H. Beigy (2004). *Intelligent channel assignment in cellular networks- A learning automata approach*. Ph.D. Dissertation, Computer Engineering Department, Amirkabir University of Technology, Tehran, Iran.

Alyatama, A. (2004). Dynamic routing and wavelength assignment using learning automata technique, *GLOBECOM - IEEE Global Telecommunications Conference*, Dallas, TX; 3, pp. 1912-1917.

A. F. Atlasis & A. V. Vasilakos (2002). The use of reinforcement learning algorithms in traffic control of high speed networks, *Advances in Computational Intelligence and Learning: Methods and Applications, Intelligent Technologies Series*, Kluwer, B.V. ISBN: 0-7923-7645-5, pp. 353-369.

V. Vasilakos & C.T. Paximadis (2002). Virtual circuit routing algorithms using stochastic estimator learning automata (SELA) for high speed packet-switched networks, In *Proceedings of 11th International Conference on Computer Communications (ICCC'92)*; Genova, Italy, pp. 321-326.

G. I. Papadimitriou, M.S. Obaidat and A. S. Pomportsis, (2002). On the use of learning automata in the control of broadcast networks: A methodology, *IEEE Transactions on Systems, Man and Cybernetics- Part B*, Vol. 32, No. 6, pp. 781-790.

R. Bolla, F. Davoli, M. Marchese and M. Perrando (2001). QoS-aware routing in ATM and IP-over-ATM, *Computer Communications*, Vol. 24, No. 9, pp. 811-821.

J. P. Brumbaugh-Smith (2000). *Diversified network routing via minimax objectives*, Ph.D. dissertation, pp. 1-193, Mathematical Sciences, Graduate School of Clemson University.

A.F. Atlasis and A.V.Vasilakos, (2000). The use of reinforcement learning algorithm in traffic control of high speed networks, *Proceedings ESIT*, Aachen, Germany, pp. 282-288.

A.F. Atlasis, M.P. Saltouros, and A.V. Vasilakos, (1998). On the use of stochastic estimator learning algorithm to the ATM routing problem: A methodology, *Computer Communications*, Vol. 21, No. 6, pp. 538-546.

P.J. Shoubridge (1996). *Adaptive strategies for routing in dynamic networks*, Ph.D. dissertation, University of South Australia.

R. O. Onvural (1995). *Asynchronous transfer mode networks, performance issues*. Artech House 1995.

A. V. Vasilakos and C.T. Paximadis (1994). Fault-tolerant routing algorithms using estimator discretized learning automata for high-speed packet-switched networks, *IEEE Transactions on Reliability*, Vol. 43, No. 4, pp. 582-593.

R. O. Onvural, H. G. Perros and G. Pujolle (1994). A bibliography of ATM related papers, *Annals of Operations Research*, Vol. 49, No. 1, pp. 347-371.

I. Nikolaidis and R. O. Onvural (1992). A bibliography on performance issues in ATM networks, *ACM SIGCOM Computer Communication Review*, Vol. 22, No. 5, pp. 8-32.

Paximadis, C.T., Vasilakos, A.V. & Moschonas, C.A. (1991). Flow control and discretized learning algorithms for routing in computer networks, *Computer Communications*, Vol. 14, No. 7, pp. 382-392.

K. Narendra, and M.A.L. Thathachar (1989). *Learning Automata*. Prentice Hall.

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

- 2006-σήμερα Αναπληρωτής Καθηγητής, Πανεπιστήμιο Μακεδονίας.
1999-2006 Μόνιμος Επίκουρος Καθηγητής, Πανεπιστήμιο Μακεδονίας.
1996-99 Επίκουρος Καθηγητής, Πανεπιστήμιο Μακεδονίας.
1993-96 Λέκτορας, Πανεπιστήμιο Μακεδονίας.
1992-93 Καθηγητής στο κολλέγιο IAS, Θεσσαλονίκη.
1991-92 Προγραμματιστής Η/Υ, Στρατιωτική Θητεία.
1986-90 Βοηθός Ερευνητής, University of Southern California, Los Angeles.
1985-86 Διαχειριστής Βάσεων Δεδομένων, University of Southern California, Los Angeles,
Βοηθός Διδασκαλίας, University of Southern California, Los Angeles.
1984-σήμερα Μέλος του ΤΕΕ (Τεχνικό Επιμελητήριο Ελλάδος).

ΔΙΔΑΚΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

Υπεύθυνος Προπτυχιακών Μαθημάτων στο Πανεπιστήμιο Μακεδονίας (από το 1993):

- Ηλεκτρονικοί Υπολογιστές I (Τμ. Οικονομικών Επιστημών).
- Ηλεκτρονικοί Υπολογιστές II >>
- Ειδικά Θέματα Πληροφορικής I >>
- Ειδικά Θέματα Πληροφορικής II >>
- Εισαγωγή στην Πληροφορική (Τμ. Λογιστικής/ Χρηματο-οικονομικής, 1993-1998).
- Δίκτυα Υπολογιστών - Τηλεπληροφορική (Τμ. Εφ. Πληροφορικής, 1994-1996).
- Σχεδίαση & Ανάπτυξη Δικτύων Υπολογιστών (Τμ. Εφ. Πληροφορικής, 1995-2002).

Υπεύθυνος Μεταπτυχιακών Μαθημάτων στο Πανεπιστήμιο Μακεδονίας (από το 1997):

- Τεχνολογίες Τηλεπικοινωνιών & Δικτύων (ΔΠΜΣ Πληροφοριακά Συστήματα).
- Δίκτυα Υπολογιστών >>
- Πληροφοριακά Συστήματα για Μάρκετινγκ & Δημοσκοπήσεις >>
- Στρατηγικές για την Πληροφορική & Τηλεματική >>
- Πληροφοριακά Συστήματα Διοίκησης & Ηλεκτρονικό Εμπόριο (ΔΠΜΣ Διοίκηση Επιχειρήσεων).

Επίβλεψη Διατριβών που ολοκληρώθηκαν επιτυχώς στο Πανεπιστήμιο Μακεδονίας:

- 1 διδακτορική διατριβή στο ΔΜΠΣ Πληροφοριακά Συστήματα.

- 32 μεταπτυχιακές διατριβές στο ΔΜΠΣ Πληροφοριακά Συστήματα.
- 4 μεταπτυχιακές διατριβές στο ΔΜΠΣ Διοίκηση Επιχειρήσεων.
- 22 πτυχιακές εργασίες στο Τμ. Οικονομικών Επιστημών.
- 1 πτυχιακή εργασία στο Τμ. Εφ. Πληροφορικής.

Εξεταστής Διατριβών:

- 21 μεταπτυχιακές διατριβές στο ΔΜΠΣ Πληροφοριακά Συστήματα (Παν. Μακεδονίας).
- 5 διδακτορικές διατριβές (Α.Π.Θ., Παν. Αθηνών, Παν. Μακεδονίας).

Διαλέξεις σε Μαθήματα Μεταπτυχιακών Προγραμμάτων του Πανεπιστημίου Μακεδονίας:

- Μάθημα: Κοινωνικο-οικονομικές Επιπτώσεις της Πληροφορικής και των Τηλεπικοινωνιών, ΔΠΜΣ Πληροφοριακά Συστήματα (1997-2003).
- Μάθημα: Προγράμματα Ανοιχτής και εξ' Αποστάσεως Εκπαίδευσης, ΠΜΣ Συνεχιζόμενη Εκπαίδευση και Ειδική Αγωγή (2005, 2007).

Υπεύθυνος Μαθημάτων στο IAS College (1991-92):

- Introduction to Computer Science.
- Digital Design.
- Computer Architecture.

Υπεύθυνος Οργάνωσης & Εισηγητής Σεμιναρίων στο Πανεπιστήμιο Μακεδονίας (από το 1992):

- Τηλεματικές Εφαρμογές & Δίκτυα Υπολογιστών.
- Πληροφοριακά Συστήματα στην Εκπαίδευση.
- Τηλε - Εκπαίδευση μέσω Web.
- Σύγχρονες Τεχνολογίες Δικτύων Υπολογιστών.
- Δίκτυα Υπολογιστών & Ιντερνετ.
- Ανάπτυξη Τηλεματικών Εφαρμογών στο Web.
- Προγραμματισμός στο Web: HTML, Frontpage, Javascript & ASP.
- Language Learning and Information Technology.
- Κατάρτιση Στελεχών ΜΜΕ σε Εφαρμογές Νέων Τηλεπικοινωνιακών Τεχνολογιών.
- Κατάρτιση Στελεχών ΜΜΕ σε Ηλεκτρονικό Εμπόριο.
- Επιμόρφωση Επιμορφωτών στα Νέα Δικτυακά & Υπολογιστικά Συστήματα.
- Χρήση του Ιντερνετ.
- Σχεδίαση, Ανάπτυξη και Διαχείριση Θέσης Ιστού.

- Προγραμματισμός σε Javascript.
- Προγραμματισμός σε ASP.
- Ανάπτυξη Δυναμικών Θέσεων Ιστού με χρήση XML.

Εισηγητής Σεμιναρίων (από το 1992):

Πανεπιστήμιο Μακεδονίας, Α.Π.Θ., University of Southern California, University of California -Santa Barbara, University of Helsinki, Helsinki University of Technology, Technical University of Denmark.

Teaching Assistant, University of Southern California, Los Angeles (1986):

- Μάθημα: Computer Systems Modeling, Electrical and Computer Engineering Department.

Εκπαιδευτής- Εξεταστής:

- Πιστοποιημένος Εκπαιδευτής Σ.Ε.Κ. (Συνεχιζόμενη Επαγγελματική Κατάρτιση) του Ε.ΚΕ.ΠΙΣ. (Εθνικό Κέντρο Πιστοποίησης Δομών).
- Πιστοποιημένος Εκπαιδευτής του Παιδαγωγικού Ινστιτούτου.
- Εξεταστής σε ΚΕΜΕ.

ΑΛΛΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ΔΡΑΣΤΗΡΙΟΤΗΤΕΣ

ΒΑΣΙΚΟΣ ΟΜΙΛΗΤΗΣ ΣΥΝΕΔΡΙΟΥ (Plenary Speaker)

- 4th International Conference on Engineering Education (EE'07), 2007.
- 5th International Conference on Distance Learning and Web Engineering (DIWEB'05), 2005.

ΒΡΑΒΕΙΑ / ΥΠΟΤΡΟΦΙΕΣ

2010	Βραβείο για ερευνητικό άρθρο από το Πανεπιστήμιο Μακεδονίας.
2009	IEEE Senior Member (12% of approximately 382 000 members).
2009	Βραβεία για 4 ερευνητικά άρθρα από το Πανεπιστήμιο Μακεδονίας.
2008	IEEE Communications Society Certificate of Appreciation.
2004	IEEE Communications Society Certificate of Appreciation.
1997	Guest Lecturer Invitation to Denmark.
1997	Visiting Grant to Finland.
1995-...	Who's Who In the World, International Biographical Centre.
1990	Outstanding Academic Achievement, University of Southern California.

1990-...	Πολλά Certificates of Appreciation για τη συμμετοχή μου σε συνέδρια ως ομιλητής, κύριος ομιλητής, πρόεδρος ενότητας, μέλος επιστημονικής επιτροπής συνεδρίου, κτλ.
1986-90	Research Assistantship, University of Southern California.
1985-86	Υποτροφία Fulbright για μεταπτυχιακά στις USA.
1985-89	Υποτροφία I.K.Y. για μεταπτυχιακά στο εξωτερικό.
1982-84	3η θέση στο Δ' και Ε' έτος σπουδών του τμήματος Ηλεκτρολόγων Μηχανικών, ΑΠΘ.
1973-79	6 πρώτα βραβεία από το ΥΠΕΠΘ.

ΠΡΟΣΚΛΗΣΕΙΣ ΓΙΑ ΔΙΑΛΕΞΕΙΣ

- Plenary Speaker at 4th International Conference on Engineering Education (EE'07), "Personalized Feedback in CAT", 2007.
- Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Τμήμα Πληροφορικής, «Προσαρμόσιμες Εξετάσεις».
- Αλεξάνδρειο Τεχνολογικό Εκπαιδευτικό Ίδρυμα Θεσσαλονίκης, Τμήμα Πληροφορικής, «Αξιοπιστία και Εγκυρότητα Εξετάσεων με χρήση υπολογιστή».
- Plenary Speaker at 5th Int. Conference on Distance Learning and Web Engineering (DIWEB'05), "Quality of Computer Adaptive Testing", 2005.
- Technical University of Denmark, "High Speed Local Area Networks".
- University of Helsinki, "Management of ATM Networks".
- Helsinki University of Technology, "Control of ATM Networks".
- 1ο Συνέδριο για την αξιοποίηση των Τεχνολογιών της Πληροφορίας και της Επικοινωνίας στη Διδακτική Πράξη, «Εκπαίδευση Εκπαιδευτών στις Τεχνολογίες Πληροφορικής & Τηλεπικοινωνιών».
- Γαλλικό Ινστιτούτο, "Teacher Training in Informatics and Communications".
- ΥΠΕΠΘ -14th Infosystem - Κοινωνία της Πληροφορίας, «Εκπαίδευση, επιμόρφωση και υποστήριξη των εκπαιδευτικών».
- ΕΠΥ - Η Πληροφορική στη Δευτεροβάθμια Εκπαίδευση.
- CEDEFOP, "Tele-education and Continuing Education".
- Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης, Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών, "Games in Networking Resource Sharing", 1991.
- University of Southern California, "Load Sharing, Routing and Congestion Control as a Game", 1990.
- University of California, Santa Barbara, "Routing Games", 1990.

ΚΡΙΤΗΣ / ΑΞΙΟΛΟΓΗΤΗΣ (σήμερα ή στο παρελθόν)

Προτάσεων/ Έργων:

- Ευρωπαϊκή Επιτροπή, DG XIII-C1 Telematics Applications TURA, IADS, DG XIII-B3 Telematics Applications for Administrations, DG13, IST, KA1 e-government.
- Ελληνικό Ανοικτό Πανεπιστήμιο.
- Παιδαγωγικό Ινστιτούτο.
- British Council.
- Πανεπιστήμιο Αιγαίου, Επιτροπή Ερευνών.
- Περιφερειακός Πόλος Καινοτομίας Κεντρικής Μακεδονίας (ΠΠΚΚΜ).

Άρθρων Περιοδικών:

- IEEE Transactions on Networking.
- IEEE Transactions on Parallel and Distributed Systems.
- IEEE Transactions on Systems, Man and Cybernetics.
- Journal of Network & Systems Management.
- Computer Communications.
- Computers & Education.
- International Journal of Modelling & Simulation.
- European Journal of Operational Research (EJOR).
- International Journal on E-Learning (IJEL).
- AACE/ SITE Journals.
- IEEE Educational Technology & Society (ETS).
- Int. J. of Education and Development using Information and Communication Technology.
- Journal of Instructional Technology & Distance Education.
- Journal of Information, Information Technology, and Organization.
- Computers and Electrical Engineering Journal.
- Journal of High Technology Management Research.
- WSEAS Transactions on Information Science and Applications.
- Journal of Community Informatics.
- The Open Education Journal.
- International Journal of Computing & Information Technology (IJCIT).
- International Journal On Advances in Life Sciences.
- Simulation: Transactions of the Society for Modeling and Simulation International.
- Journal of Convergence Information Technology.
- International Journal of Engineering Education.

Άρθρων Συνεδρίων:

- IEEE Infocom, the Conference on Computer Communications.
- International Conference on Parallel Processing.
- Balkan Conference on Operational Research.
- Διδακτική των Μαθηματικών και Πληροφορική στην Εκπαίδευση.
- Αξιοποίηση των Τεχνολογιών της Πληροφορικής και των Επικοινωνιών στη Διδακτική Πράξη
- IFIP I3E Conference on eCommerce, eBusiness and eGovernment.
- ABE (Academy of Business Education) Conference.
- COLLECTeR Conference on Electronic Commerce.
- IECECS (Int. Conf. on Electronics, Circuits and Systems).
- SOSM (Int. Conf. on Soft computing, Optimization, Simulation & Manufacturing systems).
- ISA (Int. Conf. on Information Science, communications and Applications).
- CSCC (Int. Conf. on Systems, Computers and Communications).
- IASTED ICET (Int. Conf. on Education and Technology).
- AACE Conferences.
- European Wireless.
- ETΠΕ - Οι Τεχνολογίες της Πληροφορίας και των Επικοινωνιών στην Εκπαίδευση.
- European Computing Conference.
- ACHI (Advances in Computer-Human Interactions), International Conference.
- IASTED International Conference on Wireless and Optical Communications.
- E-Democracy Conference.
- IADIS Mobile Learning, International Conference.

ΜΕΛΟΣ ΣΥΝΤΑΚΤΙΚΗΣ ΕΠΙΤΡΟΠΗΣ ΠΕΡΙΟΔΙΚΩΝ (Editorial Board) (σήμερα ή στο παρελθόν)

- IASTED Technical Committee on Education.
- IASTED Technical Committee on Telecommunications.
- The Open Education Journal, ISSN: 1874-9208.
- Int. Journal of Information Technology & Knowledge Management (IJITKM), ISSN: 0973-4414.
- International Journal of Electronics Engineering (IJEE), ISSN: 0973-4414.
- International Journal of Computer Science & Communication (IJCSC), ISSN: 0973-4414.
- International Journal on Advances in Life Sciences, ISSN: 1942-2660.
- International Journal of Computing & Information Technology (IJCIT), ISSN: 0974-696X.

- Journal of Convergence Information Technology (JCIT), ISSN: 1975-9320.
- International Journal of Communication Networks & Information Security (IJCNIS), ISSN: 2076-0930 (Print), ISSN: 2073-607X (Online)
- International Journal of Latest Advancements in Multimedia (IJLAM), ISSN: 0973-1873.
- International Journal of Advancements in Computing Technology (IJACT), ISSN: 2005-8039.
- Advances in Information Sciences and Service Sciences (AISS), ISSN: 1976-3700.
- International Journal of Information Processing and Management (IJIPM), ISSN: 2093-4009.

ΜΕΛΟΣ ΕΠΙΤΡΟΠΗΣ ΠΡΟΓΡΑΜΜΑΤΟΣ ΣΥΝΕΔΡΙΩΝ (Programme Committee)

- IADIS Mobile Learning, (International Association for Development of the Information Society), International Conference on, 2011.
- ACHI (Advances in Computer-Human Interactions), 4th International Conference on, IARIA (International Academy, Research and Industry Association), 2011.
- IADIS Mobile Learning, (International Association for Development of the Information Society), International Conference on, 2010.
- ACHI (Advances in Computer-Human Interactions), 3rd International Conference on, IARIA (International Academy, Research and Industry Association), 2010.
- 3rd WSKS'10 (Third World Summit on Knowledge Society), 2010.
- ACHI (Advances in Computer-Human Interactions), IARIA (International Academy, Research and Industry Association), 2nd International Conference on, 2009.
- AI-CSCL (Artificial Intelligence Methods in Computer-Supported Collaborative Learning), Workshop on, 2009.
- 2nd WSKS'09 (Second World Summit on Knowledge Society), 2009.
- 12th WSEAS International Conference on Communications, 2008.
- Engineering Education, 2008.
- 1st WSKS'08 (First World Summit on Knowledge Society), 2008.
- 11th WSEAS International Conference on Communications, 2007.
- 5^ο Πανελλήνιο Συνέδριο ΕΤΠΕ - Οι Τεχνολογίες της Πληροφορίας και των Επικοινωνιών στην Εκπαίδευση, 2006.
- E-Activities (E-Learning, E-Communities, E-Commerce, E-Management, E-Marketing, E-Governance, Tele-Working), 5th International Conference on, 2006.
- TELE-INFO (Telecommunications and Informatics), 5th International Conference on, 2006.

- 10th WSEAS on Communications, 2006.
- CSCC (Conference on Systems, Computers and Communications), 2005.
- TELE-INFO (Telecommunications and Informatics), International Conference on, 2005.
- ICCOMP (9th International Conference on Computers), 2005.
- EDUTE (Educational Technologies), International Conference on, 2005.
- ACOMS (Automatic Control, Modelling and Simulation), International Conference on, 2005.
- ICAI (International Conference on Automation & Information), 2005.
- AEE (Applications of Electrical Engineering), International Conference on, 2005.
- ELECTROSCIENCE, International Conference on Applied Electromagnetics, Wireless and Optical Communications, 2005.
- DIWEB (Distance Learning and Web Engineering), International Conference on, 2005.
- 2ο Πανελλήνιο Συνέδριο Πληροφορικής και Εκπαίδευση, 2004.
- IASTED Technical Committee on Education 2004-2007.
- ICAI (International Conference on Automation & Information), 2004.
- AEE (Applications of Electrical Engineering), International Conference on, 2004.
- MMACTEE (Mathematical Methods and Computational Techniques in Electrical Engineering), International Conference on, 2004.
- SOSM (Soft Computing, Optimization, Simulation & Manufacturing Systems), International Conference on, 2004.
- ISA (Information Science, Communications and Applications), International Conference on, 2004.
- IFIP I3E (eCommerce, eBusiness and eGovernment), International Conference on, 2003.
- COLLECTeR Conference on Electronic Commerce, 2003.
- ABE (Academy of Business Education) Conference, 2003.
- IFIP I3E (eCommerce, eBusiness and eGovernment), International Conference on, 2002.
- ABE (Academy of Business Education) Conference, 2002.

Co-Chairman in

- Engineering Education 2008

ΜΕΛΟΣ ΕΠΙΣΤΗΜΟΝΙΚΩΝ ΟΡΓΑΝΩΣΕΩΝ

- IEEE Computer Society (*από το 1984*).
- IEEE Communications Society (*από το 1984*).
- TEE (Technical Chamber of Greece) (*από το 1985*).

- ACM (Association for Computing Machinery) *(στο παρελθόν)*.
- AACE (Association for the Advancement of Computing in Education) *(στο παρελθόν)*.
- INFORMS (Institute for Operations Research and the Management Sciences) *(στο παρελθόν)*.
- ΕΠΥ (Ελληνική Εταιρεία Επιστημόνων και Επαγγελματιών Πληροφορικής και Επικοινωνιών) *(στο παρελθόν)*.

Επιστημονικός Υπεύθυνος Έργων:

- ΔΠΜΣ στα Πληροφοριακά Συστήματα, 181.200 ευρώ, 2009-2011.
- Ανάπτυξη συναισθηματικά έξυπνου συστήματος ηλεκτρονικής μάθησης, Ε.Ε. Πανεπιστημίου Μακεδονίας, 2008-2009.
- Παραγωγή εκπαιδευτικού υλικού για Τεχνολογίες Τηλεπικοινωνιών και Δικτύων, 2006-2008.
- Μετα-έρευνα αποτίμησης έργων στα έξυπνα κτίρια, Ε.Ε. Πανεπιστημίου Μακεδονίας, 2005-2006.
- DOLCETA (Development of On-Line Consumer Education Tools for Adults), 21.748 ευρώ, ΕΕ, 2003-2005.
- FlexLearn (Flexible electronic environment using adaptive learning and testing methodologies combined with advanced biometrics and using personalization technologies), 54.570 ευρώ, ΓΓΕΤ, 2003-2006.
- ΕΠΕΝΔΥΣΗ (Επιμόρφωση Επιμορφωτών στα Νέα Δικτυακά και Υπολογιστικά Συστήματα), Ε42-ΟΔΥΣΣΕΙΑ, 437.415 ευρώ, 1999-2001.
- Πρακτική Άσκηση Φοιτητών Πανεπιστημίου Μακεδονίας, ΕΠΕΑΕΚ, 459.277 ευρώ, 1999-2001.
- Εργαλεία Τηλε-Εκπαίδευσης μέσω Web, Ε.Ι.Ν. (μέσω ΥΠΕΠΘ), 11.739 ευρώ, 1999.
- Πληροφοριακά Συστήματα στην Εκπαίδευση, Παιδαγωγικό Ινστιτούτο (μέσω ΥΠΕΠΘ), 23.478 ευρώ, 1999.

Συμμετοχή σε Έργα:

- Παροχή Εξατομικευμένης Μάθησης με Επαναχρησιμοποιούμενο Τρόπο – ΑΡΧΙΜΗΔΗΣ (ΕΕΟΤ), 2004-2006.
- Βελτιστοποίηση της μεθόδου ελέγχου προσπέλασης μέσου του πρωτοκόλλου ασύρματων τοπικών δικτύων IEEE 802.11 -ΑΡΧΙΜΗΔΗΣ (ΕΕΟΤ), 2004-2005.
- Δικτυωθείτε – Ανταγωνιστικότητα.
- Σεμινάρια Παιδαγωγικού Ινστιτούτου.
- Τηλεπικοινωνίες, 2001.
- Προγράμματα Εξειδίκευσης Εταιρίας Αξιοποίησης Περιουσίας Παν.Μακεδονίας.
- ΔΠΜΣ στα Πληροφοριακά Συστήματα.
- ΔΠΜΣ στη Διοίκηση Επιχειρήσεων,
- Βιβλιογραφική Υποστήριξη & Μηχανισμός Εκδόσεων, ΕΠΕΑΕΚ, 1998-2000.
- Συμπληρωματική Εκπαίδευση, ΕΠΕΑΕΚ, 1998-2000.
- Πρακτική Άσκηση Φοιτητών Πανεπιστημίου Μακεδονίας, ΕΠΕΑΕΚ, 2.084.156 ευρώ, 1998-σήμερα.

- Τηλέμαθος, ΕΠΕΑΕΚ, 704.916 ευρώ, 1998-2000.
- Εισαγωγή Καινοτόμων Μεθόδων Διδασκαλίας κτλ., ΕΠΕΑΕΚ, 1997-2000.
- FDDI Δίκτυο Πανεπιστημίου Μακεδονίας, 1996.
- MED CAMPUS 94 Macedonia Transmed MC 478 Network, 1994.
- Κατάρτιση Στελεχών και Ιδιοκτητών Μικρομεσαίων Επιχειρήσεων, Interreg, 1993.
- Erasmus, ΕΕ.

Πρόεδρος ΔΠΜΣ Πληροφοριακά Συστήματα (από το 2008)

Αναπληρωτής Πρόεδρος ΔΠΜΣ Πληροφοριακά Συστήματα (στο παρελθόν)

Επιστημονικός Υπεύθυνος διαφόρων Σεμιναρίων

Μέλος Επιτροπών (σήμερα ή στο παρελθόν)

- Υπολογιστών και Δικτύων του Παν. Μακεδονίας.
- Παρακολούθηση & Παραλαβή Έργων Κοινωνίας Πληροφορίας του Παν. Μακεδονίας.
- Βιβλιοθήκης του Παν. Μακεδονίας.
- Πληροφορικής του Παν. Μακεδονίας.
- Προδιαγραφών Διαγωνισμών Προμήθειας Υπολογιστών & Δικτύων του Παν. Μακεδονίας.
- Αξιολόγησης Προσφορών Διαγωνισμών Προμήθειας Υπολογιστών & Δικτύων του Παν. Μακεδονίας.
- Παραλαβής Εργαστηριακού Εξοπλισμού του Παν. Μακεδονίας.
- Παραλαβής Ολοκληρωμένων Έργων του Παν. Μακεδονίας.
- Πρόσληψης Προσωπικού του Παν. Μακεδονίας.
- Αξιολόγησης Προσωπικού του Παν. Μακεδονίας.
- Τεχνικό Συμβούλιο του Παν. Μακεδονίας.
- Πολιτικής Άμυνας του Παν. Μακεδονίας.
- Ιδρυτικό Μέλος Αθλητικού Συλλόγου του Παν. Μακεδονίας
- Σύγκλητος (αναπληρωματικός) του Παν. Μακεδονίας.
- Προμηθειών και Διαχείρισης Χώρων του Τμ. Οικονομικών Επιστημών, Παν. Μακεδονίας.
- Δημοσίων Σχέσεων και Προβολής του Τμ. Οικονομικών Επιστημών, Παν. Μακεδονίας.
- Προσωπικού Ε.Δ.Τ.Π. του Τμ. Οικονομικών Επιστημών, Παν. Μακεδονίας.
- Διαφόρων Επιτροπών (π.χ. Εισαγωγή φοιτητών που πάσχουν από σοβαρές ασθένειες) του Τμ. Οικονομικών Επιστημών, Παν. Μακεδονίας.
- Διαφόρων Επιτροπών (π.χ. Πρόσληψη στελέχους για ανάθεση έργου, Εξοπλισμός εργαστηρίου) του ΔΠΜΣ στα Πληροφοριακά Συστήματα, Παν. Μακεδονίας.
- Αναβάθμιση εξοπλισμού εργαστηρίου του ΔΠΜΣ στη Διοίκηση Επιχειρήσεων, Παν. Μακεδονίας.

- ΕΔΕ του ΔΠΜΣ Πληροφοριακά Συστήματα, Παν. Μακεδονίας.
- Σύμβουλος Σπουδών του Τμ. Οικονομικών Επιστημών, Παν. Μακεδονίας.
- Τριμελών Συμβουλευτικών Επιτροπών Υποψηφίων Διδασκτόρων (Α.Π.Θ., Παν. Μακεδονίας).
- Επταμελών Επιτροπών Υποψηφίων Διδασκτόρων (Α.Π.Θ., Παν. Αθηνών, Παν. Μακεδονίας).
- Τριμελών Εισηγητικών Επιτροπών θέσεων ΔΕΠ (Α.Π.Θ.).