CURRICULUM VITAE (2023.12)

Georgios Evangelidis

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EDUCATION

1994/06	Ph.D. in Computer Science, College of Computer Science, Northeastern University, Boston, USA.
1990/06	M.Sc in Computer Science, College of Computer Science, Northeastern University, Boston, USA.
1987/09	B.Sc. in Mathematics, Aristotle University of Thessaloniki.
1985	Certificat de Langue Francaise
1982	Lower Diploma in English (Cambridge University)

PROFESSIONAL ACTIVITIES

since 2016/05	*Director* of the Software and Data Engineering (SDE) Lab, Department of Applied Informatics, University of Macedonia
since 2012/09	*Professor,* University of Macedonia, Department of Applied Informatics
2016/04-2019/05	*Dean of the School of Science and Technology, International Hellenic University.*
2016/04-2019/05	*Member of the Governing Board* of the International Hellenic University.
2013/11-2017-09	*Member of the Deanship* of the School of Information Sciences, University of Macedonia
since 2006/12	*Associate Professor,* University of Macedonia, Department of Applied Informatics.
since 2002/07	*Tenured Assistant Professor,* University of Macedonia, Department of Applied Informatics.
since 1998/09	*Tenure-track Assistant Professor,* University of Macedonia, Department of Applied Informatics.
1996/09-1998/09	*Adjunct Assistant Professor,* University of Macedonia, Department of Applied Informatics.
1996/09-1998/09	*Instructor,* TEI of Thessaloniki, School of Applied Technology, Department of Computer Science.
1995/07-1998/09	*Consultant and Systems Analyst* for TRIAS S.A. Consulting, Thessaloniki, Greece. Software design and development using the GIS tools ArcInfo/ArcView and various Database environments.
1997/05-1997/08	*Professor,* School of Greek Army Air-Force Administrative Officers.
1996/07-1997/05	*Professor,* KEK-MIT, Thessaloniki, Greece - a Center of Continuing Education for Professionals.
1994/11-1996/04	*Computer Programmer and Systems Analyst* during my service in the Greek army. For the last ten months I was assigned to the Department of Informatics of the Supreme War College. I developed a Personnel Database using Microsoft Access.
1990/04-1994/06 & 1989/01-1989/09	*Research Assistant,* College of Computer Science, Northeastern University.
1989/04-1990/04	*Teaching Assistant,* College of Computer Science, Northeastern University.
1989/01-1990/06	*Designer and Programmer* of a Student Database for the Undergraduate Student Academic Advisor of the College of Computer Science, Northeastern University. The application was developed on an Apple Macintosh using the Relational Database 4th Dimension.
1988/09-1989/04	*Lab Proctor* in the Computer Labs of the College of Computer Science, Northeastern University.

TEACHING ACTIVITIES

University of Macedonia, Department of Applied Informatics (1998-today) Courses: Databases, Database Management Systems, Knowledge Discovery from Databases, Information Retrieval and Search Engines, Databases I, Databases II, Software Engineering, Compilers, Information Retrieval, Web Programming

University of Macedonia, Graduate Program "Artificial Intelligence and Data Analytics" of the Department of Applied Informatics (2019-today) Courses: Exploratory Data Analysis and Visualization

University of Macedonia, Graduate Program of the Department of Applied Informatics (2003-today) Courses: Data Management and Analytics on the Cloud, Database Technology, Data Mining, Topics in Database Technology, Databases

University of Macedonia, Graduate Program MIS (1998-today) Courses: GIS, Databases

TEI of Thessaloniki, Department of Informatics (1996-1998) Courses: Databases II Lab, Data Structures Lab, Hypermedia Technology

School of Air-Force Administrative Officers (1996-1997) Course: Introduction to Computer Science.

Northeastern University, Boston MA, USA (1989-1990) Undergraduate course: Algorithms and Data Structures II.

Various education seminars and training projects
1. Instructor and co-coordinator of the project "EPENDISI: Training of Trainees in the Modern Networked Computing Systems", part of the EPEAEK project "ODYSSEIA".
2. Instructor in the project "Further Education of Career Advisors in Counseling and Career Advising", EPEAEK Measure 1.1 Action 1.1.e: Career Advising. Coordinator: A. Kostaridou-Efklidi, Professor, Department of Psychology, Aristotle University of Thessaloniki.
3. Instructor and coordinator of the practical training in various projects of the Center of Vocational Training MIT in Thessaloniki.

Advisor of 7 completed Ph.D. theses, >40 M.Sc. theses, and >100 Bachelor final year thesis..

Advisor of 2 Ph.D. Candidates.

Lecture notes and educational material. Since 1999 I am using http://eos.uom.gr/~gevan for the educational support of the courses/seminars I teach. This site is used for lecture notes, lab exercises and solutions to exams (since 2003 the material moved to the University-wide course management platform CoMPUs http://compus.uom.gr that has been developed under my supervision and since 2020 to the new University-wide platform Openeclass https://openeclass.uom.gr).

RESEARCH/ADMINISTRATIVE ACTIVITIES

Member of conference organizing/program committees: EDBT, Balkan Conference in Informatics (2013 General Chair), ADBIS, EEEE, IEEE ICDE, WDAS, PCI, ACM SIGSCE (2003 Program Chair), Pan-Hellenic Conference "Informatics and Education" (2000 Program Committee Member).

Reviewer in various international computer science journals and conferences: "ACM Transactions on Database Management Systems", "ACM Computing Surveys", "IEEE Transactions on Knowledge and Data Engineering", "VLDB Journal", "Information Systems – International Journal", "Neurocomputing", "VLDB International Conference", "IEEE International Conference on Data Engineering", "IDEAS" International Database Engineering And Application Symposium, "SSTD" International Symposium on Large Spatial and Temporal Databases.

Professional Member of Association for Computing Machinery (ACM), Institute of Electrical and Electronics Engineers (IEEE)

Member in various administrative committees of the University of Macedonia

Participation in research projects

2023/06- Participation in the Erasmus+ project AccessCoVE (European Centre of Vocational Excellence in Accessibility), Coordinator: University of Macedonia (https://accesscove.org/)

2023/04-2023/07 Participation in the Erasmus+ project InSIDE (Including Students with Impairments in Distance Education), Coordinator: University of Macedonia (https://www.inside-project.org/)

2021/06-2022/09 Coordinator of the project "Immersive Mixed Reality Experience Empowered by Geospatial Technologies and the Internet of Things", funded by the Research Committee of the University of Macedonia.

2018/12-2019/12 Coordinator of the project "Prototype generation algorithms for classification from large and streaming data by using merging strategies" funded by the Research Committee of the University of Macedonia.

2018/07-2020/06 Coordinator of the EPAnEK 2014-2020 project "Sboing4Real". Partners: International Hellenic University, Sboing, Aristotle University of Thessaloniki, EKETA.

2012/06-2015/10 Participant in the research project "DHARE: Directory of Hellenic Academic and Research Entities", a national project aiming to implement unique identifiers for the greek research entities.

2012/01-2015/09 Participation in the project OpenCourses of the University of Macedonia (http://opencources.uom.gr).

2011/06-2015/10 Participated in the coordination of the development of the Quality Assurance Platform for the University of Macedonia.

2010/05-2012/05 Participated in the program of TEI of Thessaloniki "Graphical user interfaces for querying modern database management systems".

2010/05-2010/12 Coordinator of the project "Development of algorithms for computing metrics for the analysis of bibliographic databases" funded by the Research Committee of the University of Macedonia.

2009/01-2010/12 Coordinator on behalf of the University of Macedonia of the EU funded Erasmus project "DBTech EXT". This is continuation of project "DBTech Pro". HAAGA/Helia (Helsinki, Finland) is the project coordinator.

2006/10-2008/12 Coordinator of the EU and Greek government funded project "Managing business information coming from heterogeneous sources". Participants are the University of Macedonia, ATEI of Thessaloniki, Tessera Multimedia SA, and Makedoniki Ekdotiki Ektipotiki SA.

2005/09-2007/12 Coordinator of the EU and Greek government funded project "A system for cataloging and managing historical documents, the Papaffy Archive".

2003/09-today Coordinator of the project "Restructuring the undergraduate studies" of the University of Macedonia. This is an EPEAEK program (jointly funded by the Greek ministry of Education and the EU). I am responsible for the implementation of a University-wide Asynchronous Course Management Platform called CoMPUs (see http://compus.uom.gr).

2001/01-today [From Dec. 2002 this is a "Leonardo DaVinci" EU-funded project under the acronym "DBTech Pro"]. Founding member and participant in the international joint initiative DBTechNet (DataBase Technologies Network: http://www.dbtechnet.org). DBTech Pro goals were to (a) develop a model for a European Certificate for a Professional, Database Expert Licence, (b) plan and test educational materials and laboratories for guiding the training process, and (c) define and set a standard for exams and tests on database technology knowledge. Budget: € 350000.

2000/01-2001/12 Co-coordinator of the project "EPENDISI: Training of Trainees in the Modern Networked Computing Systems", part of the EPEAEK program "ODYSSEIA". Budget: € 440000.

1999/06-2001/11 Coordinator of the project "DELYS: Interactive Educational Software for Teaching Computing Systems" part of the project "E22-NAFSIKA" of the EPEAEK program "ODYSSEIA". Development of a hypermedia application with networking capabilities for aiding the teaching of computer science related courses in secondary education. Budget: € 150000.

1998/06-1998/10 Participation in the research project "Space and Route Networks for children and young people in Thermi and Triadi: A Socio-psychological approach". GSRT & Municipality of Thermi. Coordinator: Kiriaki Tsoukala, Assistant Professor, Aristotle University of Thessaloniki. I was responsible for the design and implementation of the thematic maps with the use of a GIS.

1998/01-1998/08 Participation in the research project "A study of the job market in the prefecture of Thessaloniki: qualifications demand, skills, attitudes and behaviors" on the target group of unemployed women and young people. Human Resources Development Network of Thessaloniki and Prefecture of Thessaloniki. Coordinator: Nora Karassavidou, Lecturer,

Department of Economic Studies, Aristotle University of Thessaloniki. I was responsible for the design of the database model and its pilot implementation in the study.

1997/06-1998/05 Participation in the instructor exchange Leonardo Da Vinci program "Survey of Database Technology in Polytechnics and Universities and Industry connected to them". Coordinator : Dimitrios Dervos, Assistant Professor, Department of Informatics, TEI of Thessaloniki.

1995/07-1998/09 Participation in a number of EU and Greek government funded projects while collaborating with TRIAS SA: (a) MUSIC, EU Research project, DG VII , (b) AIUTO, EU Research project, DG VII, (c) ICARO, EU Research project, DG VII, (d) INFOPOLIS, EU Research project, DG VII, (e) Study for the Underground Traffic Artery of Thessaloniki – a traffic simulation model, (f) Implementation of a GIS for the Sewerage Organization of Thessaloniki, (g) Implementation of a database for the traffic network of Thessaloniki, (h) Implementation of a database for the Traffic Police of Thessaloniki.

Awards The commercial version of DELYS called "The Computer Lab" and is a co-production of Tessera Multimedia and the University of Macedonia, has already won 3 awards: the grand prize of the Hypermedia Festival Mobius 2002, the grand prize of the 3rd Pan-Hellenic Hypermedia and Internet Contest and has entered the final round of the European Contest Europrix that will take place in December 2002 (is among the top 30 software productions out of 630 participations).

Textbook Translation Co-translator in greek of the textbook "Database Management Systems" by Ramakrishnan/Gehrke.

List of publications

1	Books/Monographs

1.1 Evangelidis, G., "*The hB$^{\Pi}$-tree: A Concurrent and Recoverable Multi-attribute Index*", Ph.D. Thesis, College of Computer Science, Northeastern University, Boston, MA, June 1994. (Also Technical Report NU-CCS-94-12, College of Computer Science, Northeastern University, Boston, MA.)

1.2 Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Σατρατζέμη, Εισαγωγή στη χρήση των Η/Υ (Γραφικά Περιβάλλοντα Εργασίας, Επεξεργασία Κειμένου, Υπολογιστικά Φύλλα), Τόμος Α΄, ISBN 960-8050-75-8, σελ.834, Εκδόσεις Τζιόλα, Θεσσαλονίκη 2002.

1.3 Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Σατρατζέμη, Εισαγωγή στη χρήση των Η/Υ (Παρουσιάσεις με Η/Υ, Internet), Τόμος Β΄, ISBN 960-8050-87-1, σελ.524, Εκδόσεις Τζιόλα, Θεσσαλονίκη 2003.

1.4 Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Σατρατζέμη, Ν. Φαχαντίδης, Εισαγωγή στη χρήση των Η/Υ, ISBN 978-960-418-544-3, σελ. 846, Εκδόσεις Τζιόλα, Θεσσαλονίκη 2015.

2	Chapters or papers in Books/Volume Editing

2.1 Δέρβος, Δ. Α., Ευαγγελίδης, Γ., Translators of textbook *"Database Management Systems"* by R. Ramakrishnan and J. Gehrke, Volume A', ISBN 960-8050-85-5, Εκδόσεις Τζιόλα, Θεσσαλονίκη, 2001.

2.2 Δέρβος, Δ. Α., Ευαγγελίδης, Γ,. Translators of textbook *"Database Management Systems"* of R. Ramakrishnan and J. Gehrke, Volume B', ISBN 960-8050-85-5, Εκδόσεις Τζιόλα, Θεσσαλονίκη, 2002.

2.3 Dagdilelis, V., Satratzemi, M., Boyle, R., Evangelidis, G., Finkel, D., Editors of the "*Proceedings of the 8th ACM Annual Conference on Innovation and Technology in Computer Science Education (ITiCSE 2003)*", ISBN 1-58113-672-2, Thessaloniki, Greece, July 2003.

2.4 Βλαχάβας, Ι., Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Παπαδόπουλος, Γ., Σατρατζέμη, Μ., Ψύλλος, Δ.., "*Οι Τεχνολογίες Πληροφορίας και Επικοινωνιών στην Ελληνική Εκπαίδευση: Απολογισμός και Προοπτικές*", Εκδόσεις Πανεπιστημίου Μακεδονίας, Θεσσαλονίκη 2004.

2.5 Δαγδιλέλης, Β., Σατρατζέμη, Μ., Ευαγγελίδης, Γ., *Βασικές αρχές σχεδίασης εκπαιδευτικού λογισμικού*. Άρθρο στο "Οι Τεχνολογίες Πληροφορίας και Επικοινωνιών στην Ελληνική Εκπαίδευση: Απολογισμός και Προοπτικές", σ. 56-71, Εκδόσεις Πανεπιστημίου Μακεδονίας, Θεσσαλονίκη 2004.

2.6 Ευαγγελίδης, Γ., Σαμαράς, Ν., Δέρβος, Δ.., "*Εξόρυξη Γνώσης από Δεδομένα: Μια πρακτική προσέγγιση*", Translation editors of textbook "*Data Mining: A Tutorial Based Primer*", by R.

Roiger and M. Geatz, Εκδόσεις Κλειδάριθμος, Αθήνα 2008.

2.7 Voulalas G., Evangelidis G., "*Introducing a Change-Resistant Framework for the Development and Deployment of Evolving Applications*", Book Chapter in Software and Data Technologies, Springer, pp. 293-306, DOI 10.1007/978-3-540-70621-2, 2008.

2.8 Ougiaroglou S., Karamitopoulos L., Tatoglou C., Evangelidis G., Dervos D.A., "*Applying prototype selection and abstraction algorithms for efficient time series classification*", In Artificial Neural Networks - Methods and Applications in Bio-/Neuroinformatics (Series in Bio-/Neuroinformatics), Vol. 4, pp. 333-348, 2015

2.9 Kleftodimos A., Evangelidis G., "*An Interactive Video-Based Learning Environment Supporting Learning Analytics: Insights Obtained from Analyzing Learner Activity Data.*" In: Li Y. et al. (eds) State-of-the-Art and Future Directions of Smart Learning. Lecture Notes in Educational Technology. Springer, Singapore, 2016.

3   Papers in journals (refereed)

3.1 Evangelidis, G., Salzberg, B., "*Using the Holey Brick Tree for Spatial Data in General Purpose DBMSs*", IEEE Data Engineering Bulletin, 16(3), September 1993, 34-39. (Also Technical Report NU-CCS-93-19, College of Computer Science, Northeastern University, Boston, MA.)

3.2 Evangelidis, G., Lomet, D., Salzberg, B., "*The hB^{Π}-tree: a multiattribute index supporting concurrency, recovery, and node consolidation*", VLDB Journal, 6(1), February 1997, 1-25.

3.3 Satratzemi, M., Dagdilelis, V., Evangelidis, G, "*Telemachus: A system for submission and assessment of students programs*", IEEE Learning Technology, Volume 3, Issue 3, July 2001. http://www.ieeetclt.org/issues/july2001/index.html#7

3.4 Dagdilelis, V., Satratzemi, M., Evangelidis, G., "*Implementing a Nationwide System for Training Very Small Enterprises for ICT Innovation: the Greek Case*", IEEE Educational Technology & Society, Volume 6, Issue 1, January 2003, 26-31.

3.5 Dagdilelis, V., Evangelidis, G., Satratzemi, M., Efopoulos, V., Zagouras, C., "*DELYS: A novel microworld-based educational software for teaching Computer Science subjects*", Computers & Education, Elsevier Publishers, Volume 40, Issue 4, 2003, 307 – 325.

3.6 Dagdilelis, V., Satratzemi, M., Evangelidis, G., "*Introducing Secondary Education Students to Algorithms and Programming*", Education and Information Technologies, Kluwer Academic Publishers, 9(2), 2004, 159-173.

3.7 Karamitopoulos L., Evangelidis G., Dervos D., "*PCA-based Time Series Similarity Search*", Annals of Information Systems (Springer) - Special Issue on Data Mining, 2010, Volume 8, Part 4, 255-276, DOI: 10.1007/978-1-4419-1280-0_11.

3.8 Tsagalidis E., Tsitouridis K., Evangelidis G., Dervos D., "*Maximum Hail Size Prediction*", Journal of Weather Modification, 42, 7-12, 2010.

3.9 Fragkiadaki E., Evangelidis G., Samaras N., Dervos D., "f-Value: measuring an article's scientific impact", Scientometrics, 86(3), March 2011, 671-686.

3.10 Outsios E., Evangelidis G., "*Achieving Optimal Average Data Node Storage Utilization in k-dimensional point data indexes*", International Journal on Integrated Information Management (IJIIM), 1(1), October 2011, 39-48.

3.11 Kouiroukidis N., Evangelidis G., "*Efficient Indexing Methods in the Data Mining Context*", International Journal on Integrated Information Management (IJIIM), 1(1), October 2011, 29-38.

3.12 Ougiaroglou S., Evangelidis G., "*Efficient k-NN Classification based on Homogeneous Clusters*", Artificial Intelligence Review, Springer, Volume 42, Issue 3, pp. 491-513, 2014.

3.13 Fragkiadaki E., Evangelidis G., "*Review of the indirect citations paradigm: theory and practice of the assessment of papers, authors and journals*", Scientometrics 99(2): 261-288, 2014.

3.14 Ougiaroglou S., Evangelidis G., "*Efficient data abstraction using weighted IB2 prototypes*", Computer Science and Information Systems (ComSIS), Volume 11, Issue 2, pp. 665–678, 2014.

3.15 Ougiaroglou S., Evangelidis G., Dervos D.A., "*FHC: An adaptive fast hybrid method for k-NN classification*", Logic Journal of the IGPL, Oxford journals, Volume 23, Issue 3, pp. 431-450, 2015.

3.16 Ougiaroglou S., Evangelidis G., "*RHC: Non-parametric cluster-based data reduction for efficient k-NN classification*", Pattern Analysis and Applications, Springer, 19(1), pp. 93-109, 2016.

3.17 Ougiaroglou S., Evangelidis G., "*Efficient editing and data abstraction by finding homogeneous clusters*", Annals of Mathematics and Artificial Intelligence, Springer, 76(3-4), pp. 327-349, 2016.

3.18 Fragkiadaki E., Evangelidis G., "*Three novel indirect indicators for the assessment of papers and authors based on generations of citations*", Scientometrics 106(2): 657-694, 2016.

3.19 Kleftodimos A., Evangelidis G., "*Using open source technologies and open internet resources for*

building an interactive video based learning environment that supports learning analytics", Smart Learn. Environ. (2016) 3: 9. https://doi.org/10.1186/s40561-016-0032-4

3.20 Ougiaroglou S., Diamantaras K.I., Evangelidis G., "*Exploring the effect of data reduction on Neural Network and Support Vector Machine classification*", Neurocomputing, Volume 280, 2018, Pages 101-110, ISSN 0925-2312, https://doi.org/10.1016/j.neucom.2017.08.076.

3.21 Kleftodimos A., Lappas G., Evangelidis G., "*Edutainment and practice in video-based learning: enriching educational videos with interactive activities and games*", International Journal of Entertainment Technology and Management, Vol. 1, No. 1, 5-33, (2020), https://doi.org/10.1504/IJENTTM.2020.105689

3.22 Ougiaroglou S., Dervos D.A., Evangelidis G., "*Instance-based classification using prototypes generated from large noisy and streaming datasets*", Comput. Sci. Inf. Syst. 17(1): 71-92 (2020)

3.23 Papadopoulos T, Evangelidis K, Kaskalis TH, Evangelidis G, Sylaiou S. Interactions in Augmented and Mixed Reality: An Overview. *Applied Sciences*. 2021; 11(18):8752. https://doi.org/10.3390/app11188752

3.24 Giorginis T., Ougiaroglou S., Evangelidis G., & Dervos, D.A. "*Fast data reduction by space partitioning via convex hull and MBR computation*". Pattern Recognition*, 126, 108553,* (2022)*.*

3.25 Lampropoulos G, Keramopoulos E, Diamantaras K, Evangelidis G., "*Augmented Reality and Gamification in Education: A Systematic Literature Review of Research*", Applications, and Empirical Studies. *Applied Sciences*. 2022; 12(13):6809. https://doi.org/10.3390/app12136809

3.26 Pispiringas L., Dervos D.A., Evangelidis G., "*Citation based journal-to-journal associations in the microcosm of an academic libraries consortium*", The Journal of Academic Librarianship*, 48(1), 102463,* (2022)*.*

3.27 Lampropoulos G, Keramopoulos E, Diamantaras K, Evangelidis G., "*Augmented Reality and Virtual Reality in Education: Public Perspectives, Sentiments, Attitudes, and Discourses*", Education Sciences. 2022; 12(11):798. https://doi.org/10.3390/educsci12110798

3.28 Tsagalidis E, Evangelidis G., "*Exploiting Domain Knowledge to Address Class Imbalance in Meteorological Data Mining*", Applied Sciences. 2022; 12(23):12402. https://doi.org/10.3390/app122312402

3.29 Ougiaroglou S, Mastromanolis T, Evangelidis G, Margaris D., "*Fast Training Set Size Reduction Using Simple Space Partitioning Algorithms*", Information. 2022; 13(12):572. https://doi.org/10.3390/info13120572

3.30 Ougiaroglou S., Filippakis P., Fotiadou G., Evangelidis G., "*Data reduction via multi-label prototype generation*". Neurocomputing*, 526, 1-8,* (2023)*.*

3.31 Lampropoulos G, Keramopoulos E, Diamantaras K, Evangelidis G., "*Integrating Augmented Reality, Gamification, and Serious Games in Computer Science Education*", Education Sciences. 2023; 13(6):618. https://doi.org/10.3390/educsci13060618

3.32 Filippakis P, Ougiaroglou S, Evangelidis G., "*Prototype Selection for Multilabel Instance-Based Learning*", Information. 2023; 14(10):572. https://doi.org/10.3390/info14100572

3.33 Papadopoulos T., Evangelidis K., Evangelidis G., Kaskalis T.H., "*Mixed reality and the Internet of Things: Bridging the virtual with the real*", Advances in Engineering Software*, 185, 103527,* (2023)*.*

4 Papers in Proceedings (refereed)

4.1 Evangelidis, G., Lomet, D., Salzberg, B., "*The hB$^\Pi$-tree: A Modified hB-tree supporting Concurrency, Recovery, and Node Consolidation*", In Proceedings of the 21st International Conference on Very Large Databases (VLDB) September 11-15, 1995, Zurich, Switzerland, 551-561. (Also Technical Report Nr. 1995/3, Universitat Stuttgart, Fakultat Informatik, Institut Parallele und Verteilte Hochstlei-stungsrechner (IPVR).)

4.2 Dagdilelis, V., Satratzemi, M., Evangelidis, G., "*The Interaction between ICT and Didactics*", In on-line Proceedings of the European Conference on Education Research (ECER 2000), Edinburgh, UK, September 20-23, 2000. http://www.leeds.ac.uk/educol/documents/00001706.htm

4.3 Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Σατρατζέμη, Μ., Εφόπουλος, Β., Κολοβός, Φ., "*Το περιβάλλον-Χ: ένας Μικρόκοσμος για μια Εισαγωγή στον Προγραμματισμό*", Πρακτικά σε ηλεκτρονική μορφή (CD-ROM) του Πανελλήνιου Συνεδρίου "Πληροφορική και Εκπαίδευση" του ΣΕΠΔΕΘ υπό την αιγίδα του ΥΠΕΠΘ, Πανεπιστήμιο Μακεδονίας, Θεσσαλονίκη, 11-12 Νοεμβρίου 2000.

4.4 Εφόπουλος, Β., Δαγδιλέλης, Β., Σατρατζέμη, Μ., Κασκάλης, Θ., Ευαγγελίδης, Γ., "*DBSchoolLab: Ένα Σύστημα για τη Διαχείριση Ασκήσεων και Διαγωνισμάτων στο Σχολικό Περιβάλλον*", Πρακτικά Πανελλήνιου Συνεδρίου με Διεθνή Συμμετοχή "Νέες Τεχνολογίες στην Εκπαίδευση και στην

Εκπαίδευση από Απόσταση", Ρέθυμνο, 8-10 Ιουνίου 2001, 496-508.

4.5 Κασκάλης, Θ.Χ., Δαγδιλέλης, Β., Ευαγγελίδης, Γ., Μαργαρίτης, Κ.Γ., "*Αξιοποιώντας τις Εκπαιδευτικές Δυνατότητες του Περιβάλλοντος Ptolemy*", Πρακτικά σε ηλεκτρονική μορφή (CD-ROM) 1ου Πανελληνίου Συνεδρίου για την Ανοικτή και Εξ Αποστάσεως Εκπαίδευση, 30 Ιουνίου 2001.

4.6 Evangelidis, G., Dagdilelis, V., Satratzemi, M., Efopoulos, V., "*X-Compiler: Yet Another Integrated Novice Programming Environment*", Proceedings of the IEEE International Conference on Advanced Learning Technologies (ICALT 2001), Madison, WI, USA, August 6-8, 2001, 166-169.

4.7 Satratzemi, M., Dagdilelis, V., Evangelidis, G., "*A system for program visualization and problem-solving path assessment of novice programmers*", SIGCSE Bulletin 33(3), September 2001, 137-140.

4.8 Kaskalis, T.H., Dagdilelis, V., Evangelidis, G., Margaritis, K.G., "*Implementing Applications on Small Robots for Educational Purposes: Programming the LEGO Mindstorms*", 5th Hellenic-European Conf. on Computer Mathematics and its Applications, Athens, September 20-22, 2001, 337-341.

4.9 Kaskalis, T.H., Dagdilelis, V., Evangelidis, G., Margaritis, K.G., "*Tight Lower Bound for Matrix Transposition on the Reconfigurable Mesh*", 5th Hellenic-European Conf. on Computer Mathematics and its Applications, Athens, September 20-22, 2001, 306-311.

4.10 Nitsos, I., Dervos, D., Evangelidis, G., "*Improving on S-Index: A Hybrid Indexing Scheme for Textbases*", Proceedings of the 3rd International Workshop on Computer Science and Information Technologies (CSIT 2001), Ufa, Russia, September 21-26, 2001, 137-144.

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