

UNIVERSITY OF THE AEGEAN

CURRICULUM VITAE

ANGELIQUE DIMITRACOPOULOU

PROFESSOR

LEARNING TECHNOLOGY & EDUCATIONAL ENGINEERING

LABORATORY [LTEE LAB]

SCHOOL OF HUMANITIES

HELLENIC REPUBLIC

SEPTEMBER 2007

CV SUMMARY

NAME: ANGELIQUE DIMITRACOPOULOU
TITLE: Professor
INSTITUTION: School of Humanities, Department of Sciences of Pre-primary Education and of Educational Design, Learning Technology and Educational Engineering (LTEE) Laboratory, University of the Aegean, Greece
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Angelique Dimitracopoulou is Professor [*“Design of Technology Based Learning Environments”*] of the School of Humanities, University of the Aegean, in Greece. She is also foundational member of the Learning Technology and Educational Engineering Laboratory (LTEE lab; <http://www.ltee.gr>). She holds a degree in Physics Sciences (Univ Patras, Greece, 1986), Master and PhD in Information and Communication Technologies in Education (Univ. of Paris 7, France, 1995).

TEACHING EXPERIENCE

The last decade, in the level of pre-graduate studies she teaches, in the Department of Sciences of pre-school Education and of Educational Design (TEPAES Department) University of the Aegean, courses related to the Information and Communication Technologies (ICT) in Education [Introduction to the exploitation of ICTs in subject matters teaching, Models of ICTs integration in Education, Evaluation of educational software, Course-Research: Learning and technology based learning environments, Course-Practice: implementation of Technological environments in pre-primary school practice].

She also teaches in Master degrees programs. The last years in (i) University of Aegean/ TEPAES Department [Master programs: “Models of Educational Units’ Design”, & “Educational materials”, (ii) University of Athens (Master program: “Application of Computer Sciences in Education”, Teaching of Subject matters supported by ICTs”/ Course: Distance Education, (iii) University of Piraeus, Master: Didactics of ICTs/ Course: Evaluation of e-learning educational programs, and (iv) University of Thessalia, Master “Digital and Natural Educational Material”/ Course: Evaluation of educational software.

In parallel, she emphasizes in Teachers’ Education, coordinating or participating in programs related to ICTs in education, for educators of n-service teachers (e.g. programs organized by University of the Aegean, University of Athens, etc).

Finally, she was the supervisor of 8 PhDs, which six of them have been successfully completed, while the rest of them are in progress.

PUBLICATIONS

She is the author of more than 130 scientific publications related to:

- (a) the design of technology-based learning environments (modelling systems, intelligent tutoring systems, collaborative systems, computer based interaction analysis), most of them concern the field of sciences education;
 - (b) the implementation of ICTs in genuine educational contexts; in a large variety of levels of education (from pre-primary school to vocational education), as well as to
 - (c) the Educational Policy concerning ICTs in Education (in a national level), and
 - (d) teachers’ education via communities of learning.
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RESEARCH INTERESTS

- (A) Design of technology based learning environments -Collaborative systems, Modeling environments, Mobile (wireless) environments, Environments of Distance Education, Interaction Analysis Tools.
- (B) Learning Activities, Students' Worksheets. Teachers' roles and strategies. Students' or Teachers' Modeling in science education. Learning effects of technological environments. Evaluation of technology based learning environments. Educational Policy on Technologies in Education. Science Education

During the last five years she has focused on collaborative technology based learning environments, while she works intensively on computer based Interaction Analysis supporting technology based learning activities participants' self-regulation.

FUNDING OF RESEARCH GRANTS

European Union [Esprit/I3, IST-FP5/Education&Training, IST-FP6 -TEL & E-learning-], Hellenic General Secretary of Research and Technology, Hellenic Ministry of Education & Ministry of Labor: they have funded sixteen (16) research projects [1998-2004], related to technologies and education, in the frame of 'LTEE' Laboratory and under the responsibility of A.D.

ACADEMIC ACTIVITIES

International Scientific Community:

- (A) She was active member in: (a) scientific associations [IFIP Representative of Greece, TC3 group, 2002-2005; ISLS-CSCL (executive committee, 2004), (b) scientific networks (Kaleidoscope Network of Excellence: Core group member (2006-2007).
- (B) She is also member of editorial board in scientific journals and reviewer in book series. She was member of the program committee in international congresses (CSCL congresses, AIED congresses, CELDA congress, etc).
- (C) She has also organised extended workshops, symposia and summerschools as well as thematic workshops in the frame of established congresses. She is the chair of the upcoming CSCL2009 congress (Computer Supported Collaborative learning).

Hellenic Scientific Community:

- (A) She is foundational member of three scientific associations (HICTE/ Hellenic Association for ICTs in Education; Hellenic Association of Open and Distance Learning, E-Network ICTs in Education for teachers), Secretary and Vice-President of HICTE (2002-2004 & 2004-2006 respectively).
- (B) She was the chair of one Hellenic congress with international participation, member of steering committee of 8 congresses and member of program committee of 6 other congresses. She was also the coordinator of a committee on ICTs in Education, of the Institute for Primary Education (IPEM-DOE: 2004-2005).
- (C) She is member of evaluation -selection boards of Researchers- Professors in various Universities in Greece. She was member of the Committee of Educational Software Evaluation methodology, in Hellenic Pedagogical Institute (1999-2000). Finally, she is member of PhD evaluation board in various Departments of Universities in Greece.

ADMINISTRATIVE ROLES IN UNIVERSITY OF THE AEGEAN

TEPAES Department: Vice-President of TEPAES department [2006-today].

School of Humanities: ICTs Board, Supplying Board, etc.

University of the Aegean: Member of Senate [2006-today; 1999-2000]; Member of Research Strategy Board [2006-today]; Member of University Evaluation Internal Committee [1999-2000]; Elected member "Steering Committee of the Professors' Association" of the University of the Aegean [2005-today].

CURRICULUM VITAE

ANGELIQUE DIMITRACOPOULOU

I. PERSONAL INFORMATION

Name: ANGELIQUE DIMITRACOPOULOU

Date of Birth: 14/12/1962, Athens, Hellenic Republic

Nationality: Hellenic

Permanent Private address: 27, Papazaxariou street, GR17342, Athens, Hellenic Republic
(Greece)

II. PROFESSIONAL POSITION

Actual Position: Professor, [elected June 2007], on "Design and Evaluation of Educational Applications of Information and Communication Technologies"

Learning Technology and Educational Engineering Laboratory,

Department of Sciences of pre-school Education and of Educational Design

School of Humanities, University of the Aegean

Professional Address: University of the Aegean, School of Humanities

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URLs : www.ltee.gr/adimitr (*personal website*)

Previous positions:

[2003-2007] Associate Professor, University of the Aegean, Rhodes

[2002-2003] Permanent Assistant Professor, University of the Aegean, Rhodes

[1997-2002] Assistant Professor, University of the Aegean, Rhodes

[1995-1997] Consultant, Eurocom expertise Co, Athens.

[1995-1997] Researcher, Cognitive Psychology Laboratory, [Director, Professor Stella Vosniadou], Department of Education, University of Athens, Greece.

III. STUDIES

- 1980: High School, Ano Kalamaki, Athens, Greece, Grade: First rate
 - 1980-1985: Bachelor of Physics Sciences, University of Patras, Greece, Grade: Second rate
 - 1986-1987: Seminars in Computer Sciences (9 months) , Hellenic Union of Physics Scientists
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- 1988-1989: Master of Education (D.E.A=> Diplome des Etudes Approfondies), in Science Education (Didactique des Sciences), Université Paris 7 - Denis Diderot, LIREST laboratory, France.
Master Thesis Title: "*Conceptual change in kinematics, through computer-based learning activities conceived in simulated microworlds*", Supervisor: Prof. A. Durey.
- 1990-1995: PhD (Thèse de Doctorat), LIREST laboratory, Université Paris 7- Denis Diderot, France, 1995.
Grade: «Very honourable, with the congratulations of the Committee» ("*Très Honorable avec les Felicitations du Jury*").
Members of the Evaluation Committee : Prof. M. Caillot-*Université Paris V (Sorbonne)*, Prof. N. Balacheff / *Université Josheff Fourier*, Prof. J. Ogborn / *University of London*, Prof. A. Weil-Barais / *Université Paris X (Nanterre)*, Prof. B. Dumont / *Université Paris VII* & A. Dumas-Carré / Director of LIREST laboratory and Supervisor of PhD, Université Paris VII.

IV. GRANTS

- 1988: PhD Research fellow of I.K.Y. (Institute of Hellenic State Bursaries) for Post graduate Studies in Europe, on the subject: "Technologies of Education- The Computer in the School", 1988-1992, (award attributed after national written exams for one scholarship).
- 1996: Bursary for post-doctorate studies, 'Service Culturel de l'Ambassade de France en Grèce', on "Development of educational technology for the elementary education" 1996-1997.

V. TEACHING EXPERIENCE

V .1. UNDER GRADUATE COURSES

- 2007-2008 University of the Aegean, School of Humanities
- 2006-2007 ➤ *Winter Semester*
- 2005-2006 ♦ «Introduction on Information and Communication Technologies in Education Scientific Field» (*Compulsory*)
- 2004-2005 ♦ «Evaluation of educational softwares" (*Optional*)
- 2002-2003 ➤ *Spring Semester:*
- 2001-2002 ♦ «Models of Integration of ICTs in Education" (*Compulsory-Optional*)
- 2000-2001 ♦ «Learning and ICTs applications", Research Course, (*Optional*)
- 1999-2000 ♦ Course-Practice in Schools: Implementation of ICTs in Pre-Primary Education
- 1998-1999

V .2. COURSES IN POST GRADUATE STUDIES [MASTER DEGREE]

- University of Aegean, Department of Education, Greece.
 - 2007-2008 Master Degree in "Books for young students, and educational material"
 - 2002-2003
 - 2000-2001 Spring Semester Course: «ICTs in education: selecting applications"
 - 1999-2000
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- University of the Aegean, Department of Education, Greece.
- 2006-2007 Master Degree in "Models of Educational Units' Design"
- 2005-2006 Initial Semester Course: «ICTs in Education: "Overview of Integration Models"
- 2004-2005 ICTs in Education Direction Course: "Research Directions and Methods on ICTs in Education"

- 2007-2008
 - University of Piraeus, Invited Professor, Department of Didactics of Technologies and of Digital Systems, Greece.
 - Master Degree in "Didactics of Technologies: Direction E-Learning"
 - Courses: "Educational Design of e-learning" & "Evaluation of E-learning Educational Programs"

- 2007-2008
 - University of Athens, Invited Professor, Department of Philosophy and Psychology of Education, Greece.
- 2006-2007 Master Degree in "Teaching subject matters supported by ICTs"
- Course: "Distance Education"

- 2004-2005
 - University of Athens, Invited Professor, Department of Education, Greece.
- 2003-2004 Master Degree in "Information and Communication Technologies in Education"
- 2002-2003 Winter Semester Course (2nd Year): "Distance Education supported by Communication Technologies" (Distance Education & Collaborative Learning).
- 2001-2002

V.3. COURSES IN PROGRAMS FOR TEACHER'S PROFESSIONAL DEVELOPMENT [PRIMARY/ SECONDARY EDUCATION]

- 2003-2004
 - University of the Aegean, Annual Program of Teachers' Education by Distance: "Teachers' Learning Community, on ICTs in Education"
 - Program Director: A. Dimitracopoulou (program, involving ~25 educators (University teachers, Education Consultants, Educators on ICTs in specific subject matters) and about 60 teachers of secondary education)

 - 1998-1999
 - University of Athens, Department of Philosophy and Psychology of Education, invited Professor, Program of Academic and Professional development of Secondary Education Teachers. Special Program for Education of Teachers' Educators in ICTs in Education [duration, 1,5 year].

 - 2002-2003
 - University of the Aegean, Program of Academic and Professional development of Primary Education teachers
 - 1998-1999 Courses: "ICTs in Primary Education: Educational Policy" & "Integration into the Curricula: Alternative approaches"
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VI. SUPERVISION OF DOCTORAL DISSERTATIONS

- ♦ Dr George Fessakis: *“Educational usage of technology based learning environments and specially of relational data base management systems”*, PhD public presentation, October 2003.
- ♦ Dr Argyro Petrou-Mpakiri: *“Teachers’ Roles and Strategies during synchronous collaborative activities among collocated students of secondary education”*. PhD public presentation, July 2005.
- ♦ Dr Stelios Orfanos: *“Learning Physics and Modelling activities through technology based learning environment”*. PhD public presentation, Feb 2005.
- ♦ Dr George Hlapanis: *“Communication Technologies based Teachers’ Education: factors affecting learners’ community”*. PhD public pres, Feb 2006.
- ♦ Dr Irene Ioannidou: *“Design and application of distributed learning activities based on a mobile-technology environment, for learning space and map related concepts by pre-school education children”*. PhD public presentation October 2007.
- ♦ Dr Tharennos Bratitsis: *“Integrated communication technologies environments for students support in conventional universities programs”*. PhD public presentation October 2007.
- ♦ Mr George Tzortzakakis: *Study of the relation among usage modes of ICTs in the primary school environment and teachers’ practices and conceptions*. Expected to be presented June 2008.
- ♦ Mrs Argyroyla Ath. Petrou: *Communication tools and internet based platforms for the support of sociability and learning in special needs secondary education students*. Expected to be presented June 2008.

VII. ADMINISTRATIVE-MANAGEMENT RESPONSIBILITIES

[Selection]

[V.1]	Vice President of Department of Sciences of Pre-School Education and of Educational Design, School of Humanities, University of the Aegean Representative of TEPAES Department in the Senate of Aegean University [9/2006-today]
[V.2]	Member of the “University of the Aegean Senate”, [9/2006-today]
[V.3]	Member of “Research Committee” of the University of the Aegean [9/2006 - today]
[V.4]	Director of Learning Technology and Educational Engineering Laboratory [9/2006- 9/2007]
[V.5]	Director of: Sciences Education and ICTs in Education Division, TEPAES Department [9/2006- 2007]
[V.6]	Elected member, “Steering Committee of the Professors’ Association” of the University of the Aegean [12/2005-today]
[V.7]	Member of Directors Board, Master Degree Program “Models of Educational Units Design”
[V.8]	Member of “ICT Committee” of School of Humanities, [2000-today]
[V.9]	Representative of Assistant Professors, Member of the University of the Aegean Senate, [2000]
[V.10]	Member of the “Internal Evaluation Committee” of University of the Aegean

VIII. PUBLICATIONS

VIII.1. DISSERTATIONS

- .1. PhD (Thèse de Doctorat), [1995], (Université Paris VII),
Dimitracopoulou A. (1995). *Le tutorat dans les systèmes informatisés d'apprentissage: Etude de la conception et réalisation d'un tutoriel d'aide à la représentation physique des problèmes en mécanique*, Published by Editions: «Association Tour 123», c/o Université Paris 7- Denis Diderot.
- .2. Master Thesis, (Mémoire de D.E.A.) [1989], (Université Paris 7):
Dimitracopoulou A. (1989) *Changement conceptuel: Une approche d'enseignement des quelques aspects qualitatifs de la mécanique - Environnement d'apprentissage: L'ordinateur*, Université Paris 7- Denis Diderot.
- .3. Dissertation (Mémoire de Tutorat), [1989], (Université Paris 7)
Dimitracopoulou A. (1989) "Création et mise en place d'un logiciel pour l'étude des conceptions des élèves concernant la dynamique élémentaire" Supervisor, Prof. Alain Durey., Université Paris 7- Denis Diderot.

VIII.2. BOOKS

1. Dimitracopoulou A.. (2004). "Information and Communication Technologies in Primary Education" (Editor), Editions of Educational Research Institute / Hellenic Union of Primary Education Teachers (IPEM-DOE), pp. 180. [GR]
2. Dimitracopoulou A. (2002). "Information and Communication Technologies in Education", (Editor), Conference proceedings, 3rd Hellenic Congress with International Participation, 'ICTs in Education', Volume 1, pp. 803, Volume II, pp. 631, KASTANIOTIS-Inter@ctive editions. [GR]
3. Dimitracopoulou A., & Dapontes N. (1997). (Editors in Greek edition). *The Construction of Concepts in Physics: Learning Mechanics*, A. Weil-Barais, G. Lemeignant, GUTENBERG Editions, pp. 310 [GR]

VIII.3. CHAPTERS IN BOOKS

1. Dimitracopoulou, A. & Petrou A. (2007). Design Aspects of Collaborative Learning Environments. In (Editors). N. Avouris, X. Karagiannidis, V. Komis, *Collaborative Technologies*, Kleidarithmos editions. [GR]
 2. Dimitracopoulou, A. (2004). Current & New Trends of the applications of Information & Communication Technologies for Teaching & Learning Physics Sciences. In I. Kekes (Ed). *New Technologies & Education: Design aspects, Philosophical and Social Extensions*. Atrapos Editions, Union of Hellenic Physics Scientists pp. 203-249. [GR]
 3. Dimitracopoulou A. (2004). Distance Education and Educational applications of Information and Communication Technologies: Main Considerations, In (Eds) D. Psillos, V. Dagdidelis, G. Papadopoulos, M. Satratzemi *Technologies of Information and Communication in Hellenic Education: Review and Perspectives*, University of Macedonia Editions. pp.292-312. [GR]
 4. Komis V., Raptis A., Politis P., Dimitracopoulou A., (2004). Modeling educational software in Science Education, In I. Kekes (Ed). *New Technologies & Education: Design aspects, Philosophical and Social Extensions*. Atrapos Editions, Union of Hellenic Physics Scientists pp.113-135. [GR]
 5. Dimitracopoulou A. (2002). Dimensions of Didactic exploitation of educational applications of information and communication technologies. Towards a systemic integration in Education. In (Eds) Kynigos & Dimaraki, *Cognitive Tools and Computer-based means for the evolution of educational practice.*, pp. 57-81 Kastaniotis Editions [GR]
 6. Dimitracopoulou A. & Komis V. (2000). The role of mathematics in the learning process in sciences: Alternative approaches and applications in educational softwares. In (Eds) F. Kalavassiss & M. Meimaris. *Interdisciplinary approach of Mathematics and Mathematics Education*. GUTENBERG editions, pp.261-180, [GR]
 7. Kayser D., Vosniadou S., Champesme M., Ioannides C., Dimitracopoulou A. (1999). Modelling elementary school students' solutions of mechanics problems., In D. Kayser, S. Vosniadou, (Eds.)
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- Modelling Changes in Understanding: Case Studies in Physical Reasoning*, Elsevier editions., pp. 95-126 [EN]
8. Sabah G., Vosniadou S., Dimitracopoulou A., (1999), What dialogue analysis can tell us about teacher strategies related to representational change, In Eds. D. Kayser, S. Vosniadou, *Modelling Changes in Understanding: Case Studies in Physical Reasoning*, Elsevier editions., pp. 132-165 [EN]
 9. Dumas-Carre A. & Dimitracopoulou A. (1997). Tutelle dans les systèmes informatisés et tutelle humaine. In A. Dumas-Carré, A. Weil-Barais (Eds.) *Tutelle and Mediation dans L'Education Scientifique*, éditions PETER LANG, Berlin, pp. 279-306. [EN]

VIII.4. PAPERS

Journal Publications

1. Smyrnaïou Z. & Dimitracopoulou A. (submitted 2007). Introducing inquiry learning using a variety of natural and technological educational means. *Journal of Science Education and Technology* .
 2. Bratitsis T. & Dimitracopoulou A. (in press 2007), Monitoring and Analysing Group Interactions in Asynchronous Discussions with DIAS system, Special Issue, International Journal of e-Collaboration (IJeC). [EN]
 3. de Jong T., Joolingen W., & Dimitracopoulou A. (2007). Issues in Computer Supported Inquiry Learning in Sciences. Editorial in Special Issue on Computer Supported Inquiry Learning. . *Journal of Computer Assisted Learning*, Vol. 23, issue 2, pp. 111-119 [EN]
 4. Fessakis G & Dimitracopoulou A. (in press 2007). Review of educational environments for programming: Technological and Pedagogical Dimensions. *Themes in Education*, Special Issue [GR]
 5. Hlapanis, G. & Dimitracopoulou A. (in press 2007). A School-Teachers' Learning Community: Matters of Communication Analysis, (Guest Editors) P. Kirschner & K.-W. Lai, Special Issue on Online Communities of Practice in Education, *Journal of Technology, Pedagogy, and Education*, Volume 16, Issue 1. [EN]
 6. Smyrnaïou Z., Komis V. & Dimitracopoulou A. (in press 2007). Contribution in 12 years old students' reasoning study, when they use video, experimental objects and educational software: The case of acids and bases. *Themes in Education*, [GR]
 7. Dimitracopoulou A. & Bruillard E. (in press 2006). Interfaces de Forum enrichies par la visualization d'analyses automatiques des interactions et du contenu. (Guest Editors) E.Bruillard & G.-L. Baron,. Special Issue on 'Forum des Discussions Asynchrones', *Sciences et Techniques Educatives* [EN]
 8. Hlapanis. G. & Dimitracopoulou A. (in press 2006). A Course Model implemented in a Teachers' Learning Community Context: Issues of Course Assessment, *Journal of Behaviour and Information Technology* , [EN]
 9. Hlapanis. G., Kordaki M. & Dimitracopoulou A (2006). Successful e-Courses: the role of Synchronous Communication and E-Moderation via Chat., (Guest Editor) P. Kinshuk, Special issue on "Synchronous methods and applications in e-learning", *The International Journal of Information and Learning Technology*. [EN]
 10. Fessakis G., Dimitracopoulou A., Komis, V. (2005). Improving database design didactics in secondary education using action research. *Journal of Computers in Human Behavior*. Vol, 21,(2), pp. 159-194, [EN]
 11. Dimitracopoulou, A. and Komis, V. (2005) 'Design principles for an open environment supporting education actors during modelling, collaboration and learning' In C. Constantinou, Z. Zacharias & P. Kommers (Guest Editors), Special Issue on the "Role of Information and Communication Technologies in Science Teaching and Learning. *Int. J. Continuing Engineering Education and Lifelong Learning*, [EN]
 12. Petrou Ath. R. & Dimitracopoulou, A., (2006). The need of a communication – collaboration platform, in special needs school, for the education of students with corporal disabilities: Research Results. *Special Needs Themes*. No 33 & 34, 2005-2006, [GR]
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13. Dimitracopoulou A. & Petrou A. (in press 2004). Advanced Collaborative Distance Learning Systems for young students: Design Issues and current trends on new cognitive and metacognitive tools. In *Themes Journal*, 60 pages. [EN]
14. Hlapanis, G., Bratitsis, T., & Dimitracopoulou, A. (2004) Teachers Training through activities in a Virtual Learning Community: The case of the Community related to the University of the Aegean, *Journal of Sciences of Education*, Special Issue Continuous Education and Education by Distance in the Society of Information. [GR]
15. Petrou Ath. R. & Dimitracopoulou, A., (2005), Exploiting technologies and communicational tools by children with corporal disabilities. *Special Needs Themes*. No 30 & 31, 2004-2005, [GR]
16. Avouris N., Dimitracopoulou A., & Komis V. (2003). On evaluation of collaborative problem solving: Methodological issues of interaction analysis. *Journal of Computers in Human Behaviour (JCHB)*., Volume 19, Issue 2 or 3, (March- May 2003), Pergamon. [EN]
17. Dimitracopoulou A. (2002). Educational Activities via Internet: Principles for a significant educational use. *WorkNotes Rhodes: Special Issue: Bilinguals and Learning through Internet*, Editions: Pedagogical Institute & Aegean University. pp. 73-84. [GR]
18. Tselios N., Avouris N. & Dimitracopoulou A. & Daskalaki S. (2001). Evaluation of Distance Learning Environments: Impact of Usability on Student Performance, In *International Journal of Educational Telecommunications*, Volume 7, Number 4, 2001, pp. 355-378. [EN]
19. Vosniadou S., Ioannides C., Dimitracopoulou A., Papademitriou E. (2001). Designing Learning Environments to promote conceptual understanding, *LEARNING and INSTRUCTION*, 11 (2001). pp. 381-419. [EN]
20. Komis V., Dimitracopoulou A., Politis P. & Avouris N. (2001). "Expérimentations sur l'utilisation d'un logiciel de modélisation par petits groupes d'élèves", *Sciences et Techniques Educatives (STE)*, Hermes, Vol. 8, No 1-2, 2001, pp. 75-86. [EN]
21. Politis P., Komis V., Dimitracopoulou A., (2001). "MODELSCREATOR : un logiciel de modélisation permettant l'utilisation des règles logiques et la prise de décision", *Enseignement Publique et Informatique*, No 102, 2001, pp. 179-199. [EN]
22. Dimitracopoulou A., (1999). Taking advantage of e-mail use in educational practice: How, when and why? *Lingual Computer Vol 1*, No 1, December 1999., pp 130-145. [GR]
23. Dimitracopoulou A. (1999). The educational applications of information technologies in teaching of physics science: what they offer and how we exploit them? (invited paper) *EPITHEORISI FYSIKIS*, 3rd Period, Vol. H', No 30, pp.48-58. [GR]
24. Dimitracopoulou A. (1999). The educational exploitation of the electronic mail: How, when and why? (invited paper) In *Glossikos Ypologistis*, V.1 No 1., pp.131-145. [GR]
25. Dimitracopoulou A.(1998). Designing Educational Software: From the empirical approaches in an interdisciplinary approach. *Journal of Contemporary Education*, No 100, pp. 114-123 & No 101, pp. 95-104. [GR]

Conference Publications

International Congresses Proceedings (in English & French language)

1. Bratitsis T. & Dimitracopoulou A. (2007). Collecting and Analyzing Interaction Data in Computer-Based Group Learning Discussions: An overview. *The 11th International Conference on User Modeling, Workshop on Personalisation in e-learning environments at individual and group level*, Corfu, Greece, 25-29 June, 2007
 2. Smyrniou, Z., & Dimitracopoulou A. (2007). Inquiry based activities using a variety of pedagogical tools. CBLIS 2007. 8th International Conference on Computer Based Learning in Sciences, 30 June- 6 July, 2007, Heraklion, Crete, Greece.
 3. Bratitsis T. & Dimitracopoulou A. (2007). Interactions Analysis in asynchronous discussions: Lessons learned on the learners perspective, using the DIAS system.
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- International Congress, Computer Supported Collaborative Learning, CSCL 2007, Mice, Minds and Society, July 21-26, 2007, New Jersey, USA.
4. Bratitsis T. & Dimitracopoulou A. (2006). Indicators for measuring quality in asynchronous discussion forums. International Conference on *Cognition and Exploratory Learning in Digital Era* (CELDA2006), IADIS (International Association for Development of the Information Society] 8-10 December, 2006, Barcelona, Spain,
 5. Bratitsis T. & Dimitracopoulou A. (2006). Monitoring and Analysing Group Interactions in asynchronous discussions with the DIAS system. In (Eds) Y. Dimitriadis, I. Zigurs & E. Gomez-Sanchez. *CRIWG 2006, 12th International Workshop on Groupware, GRIWG2006, Groupware: Design, Implementation and Use*, 17-21 Sept. 2006, Medina Del Campo, Spain Ed. Springer, LNCS 4154, pp. 54-61
 6. Smyrnaïou, Z., Komis, V., Dimitracopoulou, A. (2006), contribution à l'étude des raisonnements des élèves sur les acides et bases avec l'utilisation de vidéo, des objets réels et de logiciel éducatif, *8ème biennale internationale de l'éducation et de la formation*, INRP, Lyon (France), 11-4 avril 2006 .
 7. Montandon L., Dimitracopoulou A., Avouris N., Casado E. (2006) e-COMODE Services for the Implementation of Collaborative Modelling Environments in Schools. In P. Cunningham (Eds) *e-Challenges conference 2006*, 25-27 October 2006, Barcelona, Spain
 8. Dimitracopoulou A. (2005) Designing collaborative environments: Current Trends and Future Research Agenda. In D.Suthers & T. Koschmann (Eds). Computer Support for Collaborative Learning, *CSCL 2005: the next ten years*. 30 May-4 June, Taipei, Taiwan.
 9. Smyrnaïou, Z., Politis, P., Komis, V & Dimitracopoulou A. (2005), The role of interactions in Science learning using three educational mediums: video, technology-based learning environment and real objects, In *11th Biennial Conference of the European Association for Research in Learning and Instruction*, 23-27 August, Nicosia, Cyprus, pp. 1027-1028
 10. Bratitsis, T., & Dimitracopoulou, A. (2005). Data Reording and Usage Interaction Analysis in Asynchronous Discussions: The D.I.A.S. System. In (Eds) C. Choquet, V. Luengo, A. Merceron. Workshop on Usage Analysis in Learning Systems, *The 12th International Conference on Artificial Intelligence in Education AIED*, Amsterdam. [<http://lium-dpuls.iut-laval.univ-lemans.fr/aied-ws/>] last retrieved May 2006.
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 93. Dimitracopoulou A., (1993). ARPIA: A "didactical" intelligent tutorial system of aid for the initial representation of mechanics problems. In (Ed). A.Mikropoulos & E. Koleza, Hellenic Congress with International Participation "*Didactics of Mathematics and Computers in Education*", University of Ioannina Editions, pp.197-216.

VIII.5. UNIVERSITY HANDBOOKS

1. Dimitracopoulou A. (1999). Educational Applications of ICTs: Learning effects and relationships with traditional educational means. Post Graduate Program, Academic Notes, TEPAES editions, University of the Aegean, pp.110.
 2. Dimitracopoulou A. (1998). "Integration Models of Information and Communication Technologies in Education, Academic Notes, TEPAES editions, University of the Aegean, Rhodes, pp. 70
 3. Dimitracopoulou A. (1997, 2000). Teaching school subject matters, using ICTs – PartI. Introduction to the scientific field). Academic Notes, TEPAES editions, University of the Aegean, Rhodes, pp. 60
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VIII.6. TECHNICAL REPORTS

{selection of technical reports whose A.D. was main author or editor}

1. Bratitsis A., Dimitracopoulou, A., and contributors. (2006). Design and Development of Interaction Analysis of a Network of Excellence Common Collaborative Infrastructure. D/43-04.03., October 2006, pp. 48. Available online at: <http://telearn.noe-kaleidoscope.org>,
 2. Dimitracopoulou A., Bratitsis A. et al. [2007]. Interaction Analysis Tools Test and Interaction Analysis Services. D. 34.4.4., January 2007. Available online at: <http://telearn.noe-kaleidoscope.org>, pp. 70
 3. Dimitracopoulou, A. Gijlers H., Joolingen, W. & deJong T. (2006). D18.4.1. Synthesis and Report on the 2nd Computer Supported Inquiry Learning Workshop : Inquiry Learning Building Bridges to Practice, SIG Inquiry Learning, Kaleidoscope NoE. Available online at: <http://telearn.noe-kaleidoscope.org>., pp. 55.
 4. Dimitracopoulou, A et al. (2005): State of the art of interaction analysis for Metacognitive Support & Diagnosis. Interaction Analysis (IA) JEIRP Deliverable D.31.1.1. Kaleidoscope NoE, (IST, e-learning) December 2005. Available online at: <http://telearn.noe-kaleidoscope.org>, pp. 160 [EN]
 5. Hulshof P. & Dimitracopoulou A. (2005). Synthesis and Research Agenda on Computer Based Interaction Analysis. Interaction Analysis (IA) JEIRP Deliverable D.31.1.3. Kaleidoscope NoE, December 2005. Available online at: <http://telearn.noe-kaleidoscope.org>, pp. 50, [EN]
 6. Dimitracopoulou, A et al.: (2004) State of the art of interaction Analysis: Interaction Analysis Indicators. Interaction and Collaboration Analysis supporting Teachers' and Students' Selfregulation (ICALTS) JEIRP Deliverable D.26.1.1. Kaleidoscope NoE, December 2004. Available online at: <http://telearn.noe-kaleidoscope.org>, pp. 130, [EN]
 7. Jermann P. & Dimitracopoulou, A (2004): Future Research Directions on Interaction Analysis Indicators. Interaction and Collaboration Analysis supporting Teachers' and Students' Selfregulation (ICALTS) JEIRP Deliverable D.26.1.3. Kaleidoscope NoE, December 2004. Available online at: <http://telearn.noe-kaleidoscope.org>, pp. 80, [EN]
 8. Dimitracopoulou A. (2005). Model for School Units Consultancy and Support, and Education Staff Training D.3.3. Deliverable. e-Comode Project (eTEN) www.e-comode.com. pp.60. [EN]
 9. Dimitracopoulou A. (2005). Model for Training Material in Education of ICT Support Centers and Teachers Coordinators. D.3.3. Deliverable. e-Comode Project (eTEN), www.e-comode.com., pp.200, [EN]
 10. Dimitracopoulou A. & Hlapanis (2006). Integrated Report on Educational Services Implementation in Pilot Schools.. D.3.3. Deliverable. e-Comode Project (eTEN) www.e-comode.com., pp. 125, [EN]
 11. Weil-Barais A., & Dimitracopoulou, A (2004): Learning effects from Computer based modeling and collaborative modeling activities: Evaluation studies with ModellingSpace D10. ModellingSpace Project. IST. Education and Training. <http://modellingspace.atosorigin.es>, pp. 310, [EN]
 12. Dimitracopoulou, A & Hlapanis G. (2004). Design and development of educational activities models. D.E2.A3. e-quality, EQUAL. [GR]
 13. Hlapanis G. & Dimitracopoulou, A (2004). Design and Development of Diagnosis Tools for skills and inclinations of adults. D.E2.A5. e-quality, EQUAL., [GR]
 14. Dimitracopoulou, A et Stylianidou F. (2003): Learning Activities and Students Worksheets for computer based modeling activities. D09. ModellingSpace Project. IST. Education and Training. <http://modellingspace.atosorigin.es>. pp. 350, [EN]
 15. Dimitracopoulou, A et al. (2002): Design Principles and Specifications for ModellingSpace learning environment. D01. ModellingSpace Project. IST. Education and Training. <http://modellingspace.atosorigin.es>, pp. 250, [EN]
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16. Dimitracopoulou A. & Andritsopoulou S. (2002). Design of Models of Education for cadres in mentoring and street work. D.E2.A3. e-quality, EQUAL. [GR]
 17. Kynigos, C. Dimitracopoulou A. & Ioannidou E. (2000). Learning Activities Design. D.1.1. Children in Choros and Chronos,, Esprit, Experimental School Environments,
 18. Kynigos, C. Dimitracopoulou A., Ioannidou E. & Trouki E. (2001). Learning via mobile learning supported activities D.1.5. Children in Choros and Chronos,, Esprit, Experimental School Environments, [EN]
 19. Dimitracopoulou A. et al. (2002). Methodological Tools for Pedagogical & Didactical Evaluation of Education Software. Committee for Educational software certification, «*Quality Control of Educational Software*, Hellenic Pedagogical Institute, Athens, 2002.,pp. 11-39. [GR]
 20. Dimitracopoulou A., Komis V., Politis P. (2001) Models Creator: Report on Didacticaland Pedadogical Design, Learning Technology and Educational Engineering Laboratory, D1, Pinelopi project, January 2001, www.upatras.modelscreator.gr, pp. 140 [GR]
 21. Dimitracopoulou A., Komis V., Politis P. (1999) Design of a modeling technology based environment. University of the Aegean, Seirines Project, Sept. 1999. pp. 80 [GR]
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IX. TALKS IN SCIENTIFIC CONGRESSES AND WORKSHOPS (selection)

Selection (among talks that were not published into congress' proceedings)

I.X. 1. Invited Talks

- Dimitracopoulou A. (2007). Computer based Interaction Analysis supporting Self-regulation: achievements and prospects of an emerging research field. CELDA 2007. Cognition and Exploratory Learning in Digital Age. IADIS International Congress. 7-9 December 2007, Algavre Portugal. <http://www.celda-conf.org/>
- Dimitracopoulou A. (2007). Don't forget the human actors: The need of Tools and Services supporting individuals, groups, communities. Invited Talk-Opening Session, 4th Educational Symposium, Designing the School of Tomorrow, Athens, Greece, November 9-10, 2007, Ellinogermaniki Agogi, Pallini, Attikis, <http://www.schooloftomorrow.gr>
- Dimitracopoulou A. (2007). The field of Computer Supported Interaction Analysis supporting selfregulation of activities' participants. Summer School on: *Personnalisation des environnements informatiques pour l'apprentissage humain*. 7-12 Juillet 2007, Grenoble-Charmeil (Saint-Quentin sur Isère), France. Video at: http://www.telearn.org/open-archive/browse?resource=1137_v1
- Dimitracopoulou A. (2007). Computer based Interaction Analysis supporting Self-regulation: an emerging research field. *The 11th International Conference on User Modeling, Workshop on Personalisation in e-learning environments at individual and group level*, Corfu, Greece, 25-29 June, 2007.
- Dimitracopoulou A. (2005). Vers des outils d'Analyse des Interactions pour l'Assistance Metacognitive des Participants aux Forums de Discussion. *Symfonic Symposium : "Forum et communautés d'enseignants et d'apprentissage*, Amiens, France, Jan. 2005.
- Dimitracopoulou A. (2005). Designing Technological Environments taking into account metacognitive aspects. Seminar, *Tematice FMSH, INRP, Ministere de Recherche*, Paris, 18 January 2005.
- Dimitracopoulou, A. (2005). The implementation of ICTs in Hellenic Education System: Perspectives and Difficulties. 3rd Congress of Teachers for ICTs in Education, Syros, Mai 2005. [GR]

IX.2. Talks in International Congresses [selection]

- ◆ Dimitracopoulou A. (2007) "Computer Based Interaction Analysis supporting participants of technology mediated activities": Achievements and prospects, Mini Symposium Organized in the frame of: *"Kaleidoscope Symposium 2007: Defining the Scientific Evolution of Technology Enhanced Learning"*, Berlin, 26-27 November, 2007.
 - ◆ Dimitracopoulou A., Montandon, & Avouris N. (2006). Services of Continuous Support for the implementation of collaborative modelling environment in school units: The perspective of e-Comode Project. In *2nd European Workshop, Computer Supported Inquiry Learning*, 29-31 May, 2006, University of Twente, Netherlands.
 - ◆ Dimitracopoulou A., Petrou A, & Fessakis G. (2005). Articulating Action and Dialogue in Synchronous Collaborative Environments during interaction anda posteriori. In (Org) P. Dillenbourg, *Workshop on Dual Collaborative Spaces, CSCL2005, Congress*, May 2005, Taipei, Taiwan.
 - ◆ Dimitracopoulou A., Smyrnaïou Z., Weil-Barais, A. & Orfanos S. (2005). Researches Dimensions for the design of inquiry technology-based learning environments: Examples from the development process of the collaborative modelling environment MODELLINGSPACE, In *1st European Workshop, Computer Supported Inquiry Learning*, 18-20 May, 2006, Genoa, Italy.
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- ◆ Dimitracopoulou A. (2005). Computer based Interactions' Analysis supporting participants selfregulation : A new design field. *Workshop of AIED SIG, 1st Kaleidoscope Symposium*, June 2005, Oberhausen, Germany
 - ◆ Dimitracopoulou A. (2005). Vers des outils d'Analyse des Interactions pour l'Assistance Metacognitive des Participants aux Forums de Discussion. *Symfonic Symposium : "Forum et communautés d'enseignants et d'apprentissage*, Amiens, France, Jan. 2005.
 - ◆ Dimitracopoulou A. (2004). Designing Advanced Collaborative learning Systems: Current trends and Future Research Agenda. In P. Dillenbourg & B. Wasson (Org). *1st Symposium Computer Supported Collaborative Learning*, Lausanne, 7-9 October.
 - ◆ Fessakis, G., Petrou A. & Dimitracopoulou A. (2004). Synchronous computer mediated collaborative activities among collocated students : conditions that make them valuable in every day educational practice, In P. Dillenbourg & B. Wasson (Org). *1st Symposium CSCL-Kaleidoscope*, Lausanne, 7-9 October, 2004
 - ◆ Avouris, N., Komis V., Dimitracopoulou A., Margaritis M., Fiotakis G. (2004). Object oriented analysis of collaborative problem solving activities. In ATIT 2004, *First International Workshop on Activity Theory based practical methods for IT Design*, -In conjunction with the 3rd Nordic conference on Cultural and Activity research-, Copenhagen, Denmark, September 2-3, 2004.
 - ◆ Dimitracopoulou A. Avouris N., Komis B., & Feidas C. (2002). Towards open object-oriented models of collaborative problem solving interaction. In (Organisers) P. Jermann, M. Mühlenbrock, A. Soller, Workshop Proceedings, "*Designing Computational Models of Collaborative Learning Interaction*", *4th Computer Supported Collaborative Learning Conference, (CSCL-2002)*, Boulder, Colorado, January 2002
 - ◆ Dimitracopoulou A. (2001). Learnability and Usability: Design and Evaluation of Collaborative Distance Learning Environments., In Workshop on Software Usability. (Organisers). N. Avouris & S. Retalis. In the Frame of *8th Conference on Informatics, "Towards the Information Society"*, Nicosia, 8-10 November 2001., pp.
 - ◆ Dimitracopoulou A. (2001). Models for introducing ICTs in secondary education. In *Workshop on Educational Technology*, (Organiser) S. Retalis. In the Frame of *8th Conference on Informatics, "Towards the Information Society"*, Nicosia, 8-10 November 2001, pp.
 - ◆ Dimitracopoulou A. (2001). Collaborative Distance Learning Systems: Current tendencies and new requirements. In Technologies of Information and Communication in Distance Education. *3rd Workshop, "New information and Communication Technologies to support Distance Learning"*, Human Network on New Technologies in Distance Education, Rhodes 16-17 June, 2001
 - ◆ Dimitracopoulou A.. (2000). Reflecting on the Evaluation Methods of Educational Applications of Information and Communication Technologies. (organizers) N. Avouris, A. Dimitracopoulou, M. Grigoriadou, *2nd Workshop Evaluation of Educational Technologies. Usability Network of Excellence*, Athens, 3 March, 2001.
 - ◆ Dimitracopoulou A. (2000). Educational and Psychological Foundations of Web-based Learning Environments. *1st Workshop, "Advanced systems for teaching and learning over the world-wide web"* "Hermes" Scientific Network of Excellence, New Technologies in Distance Education, Samos, 30 August- 2 September 2000
 - ◆ Dimitracopoulou A., Vosniadou S., Ioannides C. (1997), Exploring and modelling the real world through special designed technology- based environments for young children, *7th European Conference for Research on Learning and Instruction*, August 26-30, 1997, Athens, Greece.
 - ◆ Dimitracopoulou A. & Dumas-Carré A. (1996) Tuteur humain et tuteur artificiel: comparaisons. *2^{ème} Congrès International d'Actualité de la Recherche en Education et Formation*, Nanterre, 1-3 July 1996, France.
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- ◆ Dimitracopoulou A. (1992). A learning environment for problem solving in Mechanics. Presented at the "Psychological & Educational Foundations of Technology - Based Learning Environments" NATO, Advanced Study Institute, July 26- August 3, 1992, Crete, Greece.

IX.3. Talks in Hellenic Congresses [selection]

- ◆ Dimitracopoulou A. (2006). The design of technology based learning environments in the 5th Congress of HICTE. (invited talk of the congress closure) *5th Congress of ICTs in Education, Aristotelion University of Thessaloniki, HICTE, 5-8 October 2006*
 - ◆ Dimitracopoulou A.. (2005). The implementation of ICTs in Hellenic Educational System: Problems and Perspectives (invited plenary talk in the congress opening) *3rd Congress of ICTs in Educational Practice, HICTE, Syros, May 2005.*
 - ◆ Dimitracopoulou A. (2005). Distance education supporting ICTs implementation in educational practice: towards Learning Communities of Teachers. Panel corodinator *3rd Congress of ICTs in Educational Practice, HICTE, Syros, May 2005.*
 - ◆ Dimitracopoulou A. (2004). Technologies of Information and Communication for adults education: Educational approaches and tools: Working Group organization (introduction-synthesis). *4th Congress ICTs in Education, HICTE, Athens, 2004*
 - ◆ Dimitracopoulou A. (2003). Continuous support for in service teachers education on integration of ICTs in education: Pilots programs: Panel organiser, *1^o Congress of ICTs in Educational Practice, HICTE, Syros, May 2003.*
 - ◆ Dimitracopoulou A. (2000). Research related to the Design of Technology based learning environments: Scientific requirements and Intuitive ideas. Talk in the frame of *2nd congress ICTs in Education, Patras, October 2000, Congress Chair, V. Komis.*
 - ◆ Dimitracopoulou A., (2001). The use of Information and Communication Technology in East Mediterranean. *Congress, «Myths, Mathematics, and Multimedia: suppressed relationships» 6-7 October 2001, Rhodes, Greece, Congress Chair, Prof. F. Kalavassis.*
 - ◆ Dimitracopoulou A. (1999). Educational Software in Physics and Sciences Education: defining the relationships. *8th Congress of Science Education, Hellenic Union of Scientists in Physics, Olymbia, 30/1- 1/2 1999, Greece.*
 - ◆ Dimitracopoulou A., (1999). *Researches orientations investigating the learning effects from the usage of ICTs, Symposium of Hellenic Center of Educational Research, KEE & TEPAES, Univeristy of the Aegean, Rhodes, 5/11/1999.*
 - ◆ Dimitracopoulou A., (1999). How easy is to use educational softwares: The necessity to determine appropriate teaching strategies- *1st congress of ODYSSEIA- ICTs integration in Hellenic secondary education, Athens, 22/5/1999.*
 - ◆ Dimitracopoulou A., (1999). Information and Communication Technologies and Distance Education; dealing with misconceptions. *Conference of DOLPHIN Program, Rhodes, 25/9/1999*
 - ◆ Dimitracopoulou A., Vosniadou S., Ioannides C. (1997). Theoretical Foundations of technology based learning environments : Escaping from empirism. In K. Kokkotas (Congress chair) *"Physics Sciences and technologies in Primary Education", Department of Primary Education, University of Athens, 5-6 February 1997.*
 - ◆ Dimitracopoulou A., (1996). Design Principles of a learning environment for exploration of the natural world. Symposium «*From Cognitive Psychology to Educational Technology*», *5th Congress of Hellenic Society of Psychology, University of Patras, 23-26 May, 1996.*
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X. SCIENTIFIC COMMUNITY ACTIVITIES

X.1. ORGANISATION OF CONGRESSES, SUMMERSCHOOLS, WORKSHOPS

X.1.1. Organisation of established CONGRESSES

- ♦ "CSCL 2009: CSCL Practices" International Congress on Computer Supported Collaborative Learning, 8-13 June 2009, Rhodes, Greece. ISLS-University of the Aegean.
- ♦ "Information and Communication Technologies in Education", 3rd Hellenic Congress with International Participation, 26-29 September 2002 (A.Dimitracopoulou, Congress Chair).

X.1.2 Organisation of SUMMERSCHOOLS

- ♦ International Summer School, "Technologies and Learning", ICO Summer School, 3-11 September 2000, Rhodes

X.1.3. Organisation of SYMPOSIUMS

- ♦ 2nd European Computer Based Inquiry Learning Symposium,, 19-21 May, 2006 Twente, Netherlands, Chairs: T. de Jong, A. Dimitracopoulou, W. van Joolingen, F. Fischer, Z. Zacharias.
- ♦ 1st European Computer Based Inquiry Learning Symposium, organized by Inquiry Learning SIG, Kaleidoscope NoE, 18-20 May, 2005, Genova, Italy, Chairs: T. de Jong, A. Dimitracopoulou, L. Sarti, W. van Joolingen
- ♦ Technologies of Information and Communication in Distance Education. 3rd Symposium", Human Network on New Technologies in Distance Education, Chairs, A. Dimitracopoulou, G.Vouros, Rhodes 16-17 June, 2001

X.1.4. Organisation of WORKSHOPS

A. International Workshops

1. Dimitracopoulou A., Merceron A., Schoonenboom, J., Dimitriadis Y. (2007) "Computer Based Interaction Analysis supporting participants of technology mediated activities": Achievements and prospects, Mini Symposium Organized in the frame of: "Kaleidoscope Symposium 2007: Defining the Scientific Evolution of Technology Enhanced Learning", Berlin, 26-27 November, 2007.
 2. de Jong, T. Dimitracopoulou, A., W. van Joolingen, (Organisers). (2005). *Technology supported Inquiry Learning: Dimensions*. in the frame of 1st Kaleidoscope Symposium, Oberhausen, Germany, June, 2005.
 3. Verdejo, F. , Dimitracopoulou, A., Harrer A. Merceron, (Organisers). (2005). *Experiences & perspectives of Interactions Analysis*, in the frame of 1st Kaleidoscope Symposium, Oberhausen, Germany, June, 2005.
 4. Dimitracopoulou, A., Hoppe U., & Dillenbourg P. (Organisers). *Interaction Analysis Supporting Participants during Technology-Based Collaborative Activities*, Half day workshop, CSCL Symposium, Lausanne, Kaleidoscope – EPFL, Switzerland, 8 October, 2004.
 5. A. Dimitracopoulou A., Komis V. & Teodoro V.D. (Organisers). *Learning Environment design for modeling Activities in a Social Context: The Venture of ModellingSpace*, Symposium. In "Computer Based Learning in Sciences, Proceedings of Sixth International Conference CBLIS, Nicosia, Cyprus, 5-10 July, 2003.
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6. A. Dimitracopoulou, C. Kynigos, M. Koutlis. (Organisers) : "*Microworlds versus Media*" , Intelligent Information Interfaces, Annual Conference, One Day Workshop on Open Call, Andrea Di Sessa, Richard Noss, Edith Ackermann, et al. , Athens 23-25 March 2000.
7. A. Dimitracopoulou, G.Vouros, (Organisers): "*Technologies in Distance Education*", Workshop with International Participation, HERMES Scientific Network of Excellence, Rhodes 19-21 June 2001.
8. M. Grigoriadou, A. Dimitracopoulou, N. Avouris, S. Retalis, (Organisers) : "*Educational Software Usability Evaluation*", Usability Scientific Network of Excellence, One Day Workshop, Athens, 3 March, 2001.
9. S. Vosniadou, A. Dimitracopoulou, (Organisers), *Psychological and Educational Design Principles of Computerised Learning Environments in Physics*, Speakers: Prof., J. Ogborn, Prof., J. Bliss, Prof., E. Scanlon, Pr., H. Spada., & A. Tiberghien, T. O'Shea (discussants), et al. Conference EARLI'97 (European Association for Research on Learning and Instruction), Athens, Hilton Hotel, August 26-30, 1997.
10. A. Dimitracopoulou, V.Komis, (Organisers), *Learning exploitation of feedback in the technology based learning environments: prospects and limits in the contribution of mathematics education research results*" 3rd Congress, Mathematics Education and Technologies in Education, Patras, Greece, may, 1997.

B. Workshops or Panels In Hellenic Congresses with International Participation

11. A. Dimitracopoulou A.,, S. Vosniadou, M. Grigoriadou,, N. Avouris, (Organisers). (2006), The field of computer based interaction Analysis for the support of participants regulation in social technology based learning environments. State of the art and perspectives. , In D. Psillos & V. Dagdidelos (Editors) 5th Hellenic Congress with International Participation: Information and Communication Technologies in Education. *HICTE, Thessaloniki, Oct, 2006*, HICTE, Aristotelion University of Thessaloniki, Greece
 12. A. Dimitracopoulou A., M., Grigoriadou, M., Kordaki & A., Kameas (workshop organisers). *Teaching Strategies and Tools of Communication technologies in Adults Education*. In the frame of 4th Hellenic Congress with International Participation, ICTs in Education, Athens, 29/1-1/10 2004.
 13. S. Vosniadou, D. Psillos, A. Dimitracopoulou, A., & V. Kollias (Workshop Organisers). *Conceptual Change and Collaborative Environments*. In the frame of 4th Hellenic Congress with International Participation, ICTs in Education, Athens, 29/1-1/10 2004.
 14. A. Dimitracopoulou, V. Komis, S. Orfanos, N. Passalis, C. Mitsoullis (Workshop Organisers). *The Collaborative learning environment ModellingSpace and learning activities for Physics, Chemistry and Mathematics*. In 2nd Hellenic Conference, "*Teachers and ICTs in Education*", HICTE, Syros, Greece, 9-11 May 2003
 15. V. Komis, A. Dimitracopoulou, P. Politis, X. Saconides, N. Avouris N. (Workshop Organisers). *Learning Activities for modelling in various subject matters using the technology based learning environment Models Creator*. In 2nd Hellenic Conference, "*Teachers and ICTs in Education*", HICTE, Syros, Greece, 9-11 May 2003.
 16. Y. Darzentas, A. Dimitracopoulou, S. Retalis, A. Kameas (Panel Organisers). *Intra & Inter Universities cooperation via the use of Communication Technologies*. 3rd Hellenic Congress with International Participation, ICTs in Education, Rhodes, Sept. 2002.
 17. V. Komis, A. Dimitracopoulou, X. Saconides, P. Politis, N. Avouris (workshop organizers). *Learning Activities for Mathematics and Physics Sciences (Physics, Chemistry, Biology) with ModelsCreator V2*. 3rd Hellenic Congress with International Participation, ICTs in Education, Rhodes, Sept. 2002.
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X.2. RESPONSIBILITIES IN SCIENTIFIC SOCIETIES, COMMITTEES IN JOURNALS, CONGRESSES

X.2. 1. Responsibilities in SCIENTIFIC SOCIETIES

- Kaleidoscope NoE: Member of Core group of Kaleidoscope Network of Excellence, on Technology Enhanced Learning. The Core Group is the coordinating group (20 members elected) that manage the Scientific network consisted of 80 laboratories and ~1000 researchers. {www.noe-kaleidoscope.org}
- ISLS-CSCL: International Society of the Learning Sciences (member of CSCL executive committee, -2004- and ISLS member)
- HICTE/ETPE: Hellenic Association of ICTs in Education (founding member and General Secretary: Oct. 2001-2003, Vice President. 2004-2006)
- IFIP: (IFIP Representative of Greece in TC3 group-(2002-2005)
- HN_ODL: Hellenic Network of Open and Distance Learning (founding member)
- E-Network ICT (Hellenic Network for ICTs in Education// school teachers network), (founding member)
- EARLI: European Association of Research on Learning and Instruction (member)
- AI-ED: Artificial Intelligence in Education, international society (member)
- IEEE (member)

X.2. 2. Editorial boards/REFEREE [in journals and book series]

- Member of Editorial board: IJCSCL — *International Journal of Computer Supported Collaborative Learning*, <http://ijcscl.org>
- Member of Editorial board: "The Journal for Open and Distance Learning and Educational Technology" <http://www.opennet.gr>
- Member of Editorial board: THEMES in Education International Journal, www.themata.gr/index.html
- Referee of European Competitions: Juror-Referee of EASA2002, European Academic Software Award 2002, in Social Sciences

X.2. 3. Participation in Congresses' Steering Committees and Program Committees

International Congresses

- ⇒ International Conference on *Cognition and Exploratory Learning in Digital Era* (CELDA2006), IADIS (International Association for Development of the Information Society] 8-10 December, 2006, Barcelona, Spain, <http://www.iadis.org/celda2006/> [Member of program committee]
 - ⇒ *Technology Enhanced Learning: 1st International Kaleidoscope symposium* [www.kaleidoscope-noe.org], Oberhausen, Germany, 6-8 July 2005, [Member of program committee]
 - ⇒ International Conference on *Cognition and Exploratory Learning in Digital Era* (CELDA2005), IADIS, Porto, December 2005 [Member of program committee]
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- ⇒ CSCL 2003 congress: Computer Support for Collaborative Learning (Designing for Change in Networked Learning Environments), Bergen, Norway, 14-18 June 2003. (A.D. is Member of Program Committee).
- ⇒ AIED 2003, congress, Artificial Intelligence in Education: Shaping the Future of Learning through Intelligent Technologies", Sydney, Australia, July 20-24, 2003. (A.D. is Member of Program Committee).
- ⇒ Euro-CSCL2001 congress: European Perspectives on Computer-Supported Collaborative Learning, Maastricht, the Netherlands, 23-29 March, 2001. (A.D. is Member of Program Committee).

National Congresses

- ⇒ 5th Congress, "*Information and Communication Technologies in Education*", Hellenic Congress with International Participation, Thessaloniki, Greece, 5-8 October, 2006, HICTE- University of Thessaloniki (Member of Steering Committee)
 - ⇒ 3th National Congress, "*Information and Communication Technologies in the Educational Practice*" Syros, Greece, 14-16 May 2003, HICTE, (Member of Steering Committee)
 - ⇒ 4th Congress, "*Information and Communication Technologies in Education*", Hellenic Congress with International Participation, Athens, Greece, 29 September- 1 October, 2004, HICTE, (Member of Steering Committee)
 - ⇒ 2nd Congress of *Open and Distance Learning*, Patra, Greece, June 2003, Hellenic Congress with International Participation, (Member of Program Committee)
 - ⇒ 6th Congress of *Mathematics Education and New technologies*, Volos, October 2003, Hellenic Congress with International Participation, (Member of Program Committee)
 - ⇒ 2nd National Congress, *Information and Communication Technologies in the Educational Practice*, Syros, Greece, 14-16 May 2003, HICTE, (Member of Steering Committee)
 - ⇒ 3rd Congress, «*Information and Communication Technologies in Education*», Hellenic Congress with International Participation, Rhodes, Greece, 26-29 September, 2002, HICTE, (Congress Chair)
 - ⇒ 1st Mediterranean Conference on *Human-Computer Interaction* (PC-HCI2001), Advances in Human-Computer Interaction, 7-9 December, 2001 (Member of Program Committee)
 - ⇒ 2nd National Congress, *Information and Communication Technologies in the Educational Practice*, Syros, Greece, 11-13 May 2001, YPEPTH, PI, (Member of Steering Committee)
 - ⇒ 2nd Congress, "*Information and Communication Technologies in Education*", Hellenic Congress with International Participation, Patras, Greece, October, 2000, (Member of Steering Committee)
 - ⇒ 1st Congress «*Physics Sciences and Pre-Primary Education*», Hellenic Congress with International Participation, Patras, Greece, 10-12 December, 1999, (Member of Program Committee)
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- ⇒ "New Technologies in Education and Distance Education" Hellenic Congress with International Participation, Rethymno, 8-10 June, 2001, (Member of Program Committee)

X.2.4. Participation in Congresses' Review Committees

Participation as reviewer, to journals [IX.2.2.], to all the congresses mentioned in [IX.2.3], as well as to the committees of some additional congresses, as the following ones:

- ICCE2002. International Conference on Computers in Education, Hosted by Massey University, New Zealand, 3-6 December 2002. Conference Chair. Riichiro Mizoguchi, Osaka University, Japan.
- 5th Hellenic Congress of Mathematics Education and Informatics in Education, Aristoteleian University of Thessaloniki, Thessaloniki, 12-15 October, 2001.
- 1st Hellenic Congress, Open and Distance Learning, Hellenic Open University, 27-28 May 2001, Patra, Greece
- 1st Hellenic Congress, "Sciences Education and New Technologies in Education, Thessaloniki, 29-31/5/1998

X 3. OTHER ACADEMIC ACTIVITIES

Member of University Professors' Evaluation boards

[Selection among those that are external to the School of Humanities of Aegean University]

Member of Evaluation board, for the election of an Associate Professor, in the position of "Open and Distance Education", School of Humanities, Hellenic Open University, 2007

Member of Evaluation board and of reporters' committee, for the election of an Assistant Professor, in the position of "Learning Activities", Department of Cultural Technology, University of the Aegean, May, 2007.

Member of Evaluation boards for the election of two posts of Permanent Assistant Professor, Department of Education of Digital Systems Technologies, University of Piraeus, December, 2006

Member of Evaluation board and of reporters' committee, for the election of a Permanent Assistant professor, in the position of "Educational Software", Department of Education, University of Crete, April, 2006.

Member of Evaluation board and of reporters' committee, for the election of an Assistant Professor, in the position of "Technologies in Mathematics Education", Department of Mathematics, University of the Aegean, June, 2005.

Member of Evaluation board for the election of an Assistant Professor, in the position of "Geography Education", Department of Geography, University of the Aegean, June, 2004.

Member of Evaluation board and of reporters' committee, for the election of an Assistant Professor, in the position of "Open and Distance Education", School of Humanities, Hellenic Open University, 1999

Member of PhD evaluation committees

[Selection among those that are external to the School of Humanities of Aegean University]

Member of PhD Evaluation Committee of E. Gouli PhD. University of Athens, Department of Computer Sciences: "Concept Mapping in Didactics of Computer Sciences: The Evaluation of concept maps as a learning tool in network based and adaptive learning environments". Supervisor, Prof. M. Gregoriadou., Dec. 2007.

Member of PhD Evaluation Committee and Main reviewer ("rapporteur") of PhD of Zacharoula Smyrnaïou, Université Paris V, René Descartes, Sorbonne, Département de Sciences de l'Éducation, Dissertation entitled: "*Modélisation, l'apport des Logiciels Educatifs*", Supervisor, Prof. Annick Weil-Barais, October 2003.

Member of PhD Evaluation Committee, «*Teaching and Learning in Virtual Environments of Synchronous Tele-education*» Case Studies of pedagogical Dimensions, and of Didactical effectiveness in Higher Education" of Charalambos Bouzakis, Pedagogical Department of Primary Education, Division of mathematics and Computer Sciences, University of Athens, Supervisor, E. Ntiachristos, January 2003.

Member of PhD Evaluation Committee, «*Integration of Information and Communication Technologies in Hellenic Education , The case of an educational software for mathematics learning and the significance of specific learning activities*», of Stelios Ioannou, Department of Communication and Mass Media" University of Athens, Supervisor Prof. M. Meimaris, June, 2002.

Member of PhD Evaluation Committee, «*Advanced Methods of Usability Evaluation of Educational Softwares*» of Nikos Tselios, Department of Electrical & Computer Engineering, University of Patras, Supervisor, Professor, Nikolaos Avouris, June 2002.

Member of PhD Evaluation Committee, «*Agent based Systems in an Information Society for All: An Information Systems' Perspective: Conceptual Foundations, Methodology and Applications*», of Panagiotis Koutsavassis, Department of Information and Communication Systems, University of the Aegean, Supervisor, Prof. Ioannis Darzentas, March, 2002.

Member of PhD Evaluation Committee, «*The structure of information infrastructures: framework, principles and applications*» of Michael Konstantipoulos, Department of Information and Communication Systems, University of the Aegean, Supervisor, Prof. Ioannis Darzentas, March, 2002.

National Committees

- Member of Committee for Curricula Development "Education of Trainers on ICTs in Education" (for Primary and Secondary Education Teachers). Reviewer of Curricula for Primary Education Teachers, and Physics teachers of Secondary Education, CTI, 2004-2005
 - Main member of "Committee of Specification of a Formal methodology of Educational Software Evaluation" Hellenic Pedagogical Institute, Duration: 1999-2000.
 - Member of France-Hellenic Collaboration Committee, of Ministers and Institutions, between France and Greece, for the Technologies in Education, «Intégrer les Technologies de l'Information et de la Communication à l'Enseignement », 2001, Institut Français d'Athènes, Ambassade de France en Grèce, & Ministère de l'Éducation Hellenique.
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XI. FUNDED RESEARCH PROGRAMS

- [XI.1.] **KALEIDOSCOPE- Communication and Collaboration Infrastructure.** [2006-2007] **[Interactions analysis Task]** in the frame of KALEIDOSCOPE NoE framework. No, 507838, IST Technology Enhanced Learning (TEL). The Interaction Analysis Task is Coordinated by A. Dimitracopoulou, Its general objective is to develop and implement Computer-based Interaction Analysis (IA) Tools supporting the members of the scientific network (in their various roles), on the level of awareness and metacognition. Task related deliverables are available at www.noe-kaleidoscope.org
- [XI.2.] **INTERREG III** «The Digital world of pre-primary education: Interactions of pre-primary education teachers and children in Greece and Cyprus, Leader University of Crete.
- [XI.3.] **e- COMODE.** (Collaborative Modelling Environment), Call eTEN/2004/1, elearning, IST, FP6, The project will define the business and target market of COMODE Service, dealing with MODELLINGSPACE collaborative learning environment [2005-2006], A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner. Consortium Leader, Lydia Mondandon, ATOS Origin, Spain.
- [XI.4.] **KALEIDOSCOPE-INTERACTIONS_ANALYSIS.** [Interactions analysis supporting participants in technology based learning activities] JEIRP, is a Jointly Executed Integrated Research Project (JEIRP) in the KALEIDOSCOPE NoE framework. No, 507838, IST Technology Enhanced Learning (TEL) KaleidoScope NoE focuses on the foundations of the design, the implementation and the evaluation of learning environments. Coordinated by A. Dimitracopoulou, P. Dillenbourg, & Ulrich Hoppe. [2005]
- [XI.5.] **KALEIDOSCOPE-ICALTS:** ICALTS (Interaction & Collaboration Analysis supporting Teachers and Students Self Regulation) is a Jointly Executed Intergrated Research Project (JEIRP) in the KALEIDOSCOPE NoE framework. No, 507838, IST Technology Enhanced Learning (TEL) KaleidoScope NoE focuses on the foundations of the design, the implementation and the evaluation of learning environments. Coordinated by A. Dimitracopoulou, P. Dillenbourg, & Ulrich Hoppe. [2004]
- [XI.6.] **KALEIDOSCOPE-MOSIL:** Mobile Support for Integrated Learning. It is a joint research project aiming at modelling scripts for collaborative learning, with focus on scripts based on mobile technologies. IST Technology Enhanced Learning (TEL), A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner. Project Coordinated by Pierre Dillenbourg [2004]
- [XI.7.] **INQUIRY LEARNING:** Computer Supported Inquiry Learning in Science, Special Interest Group, IST Technology Enhanced Learning (TEL), Leader. Ton De Jong. Core Committee : Ton de Jong, A. Dimitracopoulou, Wouter R. van Joolingen. [2004-2008]
- [XI.8.] **RECOIL:** Resources for Collaborative Inquiry Learning, EDU-ELEARN, 2003-4729/001-001,, Leader Wouter R. van Joolingen, University of Amsterdam [2004-2006] A.Dimitracopoulou is the Responsible of LTEE lab that is involved as one of the five partners of RECOIL Consortium.
- [XI.9.] **KME-Aegean:** Teachers Learning Community, University of the Aegean. Distance Learning Program for Teachers Education in ICTs in Educational Practice. funded by University of the Aegean & LTEE laboratory, A teachers education program based mainly on Communication Technologies. It involves
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about 25 Educators (from whole Greece) and 60 trainees, from Aegean region [2003-2004]. Scientific Director. A. Dimitracopoulou,

- [XI.10.] **E-QUALITY (EQUAL):** [2002-2004]: The project aims to develop innovative methods of vocational training and social –working integration of adults in the border of social exclusion. The area of working integration concerns information and communication technologies. Project Leader: NOSTOS, Partners: University of the Aegean, Economic University of Athens, ALTEC, UNISOFT, OMEGA Technology, Municipality of Chania, Municipality of Menidi. A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner.
- [XI.11.] **SLIM-VRT:** (IST-2001)The objective of the project is the integrated maritime training, onboard and ashore, using interactive multimedia and virtual reality technology. Leader: University of the Aegean-Departement "Shipping, Trade and Transport, Partners: European Dynamics, The Universidad Politecnica de Madrid, Development Center of Oinousses, BMT, Learning Technology and Educational Engineering Laboratory.
- [XI.12.] **MODELLINGSPACE:** (2001-2003), Information Society Technologies, IST-2000-25385, Education and Training, School of Tomorrow, Space of Ideas expression, modelling and collaboration for the development of imagination, reasoning and learning, Design, development and evaluation of the collaborative learning environment system and the accompanied material, appropriate for the educational system of four countries (Greece, France, Belgium, Portugal).
Leader, Learning Technology and Educational Engineering Laboratory, University of the Aegean.
Scientific Project Manager, Angelique Dimitracopoulou.
- [XI.13.] **Intercultural approach of MYTHS-MATHS in a technological environment** (06/2000-6/2001), Interegg II. Development of common educational material (books and cd-roms) through the establishment of a Scientific Network in the region of East Mediterranean. Leader Department of Education, University of the Aegean, Partners: Department of Mass Media and Communication, University of Athens, The Department of Education Lebanese American University, the Faculty of Education, Ain Shams University-Egypt, School of Education Cyprus University.
- [XI.14.] Extension of the Research and Development of the technological learning environment **MODELSCREATOR** , in the frame of the program **PINELOPI**, (EPEAEK, subprogram 1, Action B'). Design development and evaluation of a modelling environment addressed to college students, as well as the accompanied materials and the model of teachers' education. The environment included intra-subject learning activities, as well as activities related to the subjects: mathematics, physics, biology, ecology, Chemistry. A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner, for the design of the learning environment as well as for investigation of appropriate learning activities [2000-2001].
- [XI.15.] **"C3-Children in Choros and Chronos"**, in the frame of the program I3-ESE (Intelligent Information Interfaces, Experimental School Environments), 1998-2000, European Program of research and development, concerning the development of a technological environment, helping children (4-8 years old) learn notions of space and time. The environment includes special software, and uses VR techniques and GPS technology. A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner. Project leader, Computer Technology Institute, Greece.
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- [XI.16.] **"DOLPHIN"**: Distance and Open Learning Programmes on Hellenic Interactive Networks", university of the Aegean. A pilot program education by distance using the Internet. A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner. (Responsible of the teams of design and development of educational approaches, material, and strategies).
- [XI.17.] **MODELSCREATOR»** Project «Development of the technological learning environment MODELSCREATOR» in the frame of the program **SEIRINES** (EPEAEK, subprogram 1, Action B'). Design, development and evaluation of a prototype of a modelling environment addressed to college students [Seirines Phase 1: 1997, Seirines Phase 2: 1998 - 1999]. A.Dimitracopoulou is the Responsible of LTEE lab that participates as partner, for the design of the learning environment
- [XI.18.] **«Learning in Humans and Machines- Towards an Interdisciplinary Learning Science»** financed by European Science Foundation. (1996-1998). A.D. participated in the Project 1: «Representation Changes in Learning» and specially in two partial research projects:
- ◆ 'Modelling Representational Changes in Elementary School Children" in coloboration with the laboratory LIPN (Computer Department),Director Prof. D. Kayser, University ParisNord, France
 - ◆ 'Dialogue analysis and representational change" in collaboration with the laboratory LIMSI/CNRS, France, Language and Cognition Group, Director Prof.G.Sabah.
- [XI.19.] **YDEES** (project leader: C.T.I), Partially financed by European Community (EPET II), (1995-1997) **Design of Exploratory Learning Environments for Elementary School**. Partners: Computer Technology Institute, Computer Department/University of Athens, Department of Pedagogy/University of Athens. Participation on the development of exploratory computerised learning environments in the field of physics.
- [XI.20.] Research project: **«The educational technology in elementary school: Constitution of a scientific franco-hellenic network for the design and realisation of computerised environments of learning»**, (1996), financed by the Scientific Department of French Ambassador in Greece.
- [XI.21.] **HERMES**, funded by the Greek Secretariat for Research and Technology, is a human network of research and development in the field of advanced learning environments over the world wide web. It aims to promote the transfer of leading-edge technology concerning advanced learning environments into Hellenic Universities, Organizations and Private Sectors. The network's main activity is the construction of an organizational framework and an elaborate information and communication infrastructure between HERMES nodes, that will result in an extensive and critical examination of current technological developments concerning advanced learning environments over the world wide web. Currently, work in HERMES is concentrating on two major topics of particular interest (Advanced systems for teaching and learning over the world wide web & Systems for the transfer, management and adaptation of knowledge). The network is coordinated by George Vouros at the University of the Aegean, Greece. , 2000-2002
- [XI.22.] **'Usability Human Network'** Network of Excellence, funded by GSRT, Greece, Network purpose is the collaboration among research laboratories contributing to the development and usage of methods and tools of software usability assessment. Network chair, Ass. Prof. N. Avouris. 2000-2002
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- [XI.23.] Development of a **Communication Technologies based Training Center** by Distance, Program of the Center of Educational Training, "Mentor", A.D. participated as external consultant to the design, development and Implementation of the training center, 1997.
- [XI.24.] Projects of development of multimedia educational software for adults training. (projects: EDRUS-TACIS, PRONET, TRANSMETE- TELEMATICS, IDEALS), financed by the European Community. Participation in the design of eight **computer based training systems** (CD-roms and training by distance via Internet), as educational *consultant* of the company EUROCOM expertise. These systems concerned divers subjects (Marketing, Accounting, Macro & Micro-Economics, Advanced Telecommunications Services, Radiotherapy, Signal & Image Processing for Medical Physics, Statistical Process Control, etc). (period 1995-1997).
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