Curriculum Vitae

Athanasia K. Margetousaki

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WORK EXPERIENCE

2000 – 2013 Employee with a Private Law Contract of Indefinite Term in the Laboratory of Teaching Sciences, Pedagogical Department of Primary Education, University of Crete.

2014-2015 Work in the Special Account of Funds & Research of the University of Crete in the Department of Human Resources, Procurement & Transactions

2015 - 2021 Work as a Special Technical Scientific Staff (STSS) at the Center for Infrastructure Services of Information Technology and Communications (KYYTPE) of the University of Crete

2015 -2020 Member of the redesign team of the website of the University of Crete Responsible for updating and updating the Website of the University of Crete Responsible for informing the Social Networks of the University of Crete

2017-2019 Member of the Quality Assurance Unit (MODIP) of the University of Crete as a Representative of the STSS

2018-2021 Secretary of the Clarity and Open Data Project Management Team (ODEDIAD) of the University of Crete

2021- Work in the Department of Educational Research and Development Museum of Natural History of Crete of the University of Crete

Marital status

Married with a child

STUDIES

1995 Degree from the Pedagogical Department of Kindergarten Teachers of the University of Crete.

2001 Postgraduate Specialization Diploma with specialization in Didactics of Informatics, from the Pedagogical Department of Primary Education of the University of Crete in the field of Positive Sciences.

2004 Attendance of a 10-week distance seminar entitled "Distance Online Education and Training" (starting 30 January 2004) of the Institute of Education, University of London Advanced Diploma in Professional Studies.

2004 Participation in the international online seminar "Teaching and learning in virtual learning environments" lasting 14 weeks held within the European Icarus program organized by: Saarland University, Institute for Computer Science and Law - Germany, Center for future studies, Innsbruck - Austria , Stockholm University and Royal Institute of Technology - Sweden, Florida Education Center, Valencia - Spain, Foundation for Research and Technology - Hellas, Heraklion. Content of the seminar :

- working with collaborative computer learning environments
- work in an international team
- critical analysis and evaluation of existing virtual learning environments
- understanding and discussing issues related to virtual learning environments from two perspectives: pedagogical and technological
- identify and discuss critical issues related to virtual learning environments
- targeting and planning a virtual lesson on a given topic.

TEACHING ACTIVITIES

1996-1997 Providing assistance and support to students who make use of the Computer Center of the University of Crete in Rethymnon within the program "Ecumenical Dimension in Education".

1999 Laboratory courses in the Program 'Exomiosi' for teachers on the educational use of computers.

1999-2000 Training seminars for teachers of Primary education in the use of computers in the framework of the project "The Island of Phaeacus", which attempts to introduce computers in primary education and familiarize students with the use of computers and the network from an early age.

1999-2000 Teaching assistant at the seminar "Tools and applications for writing teaching material" of the "Exomiosi" program of the Pedagogical Department of Primary Education, University of Crete.

2002-3 Participation as a trainer in the program "Training of teachers in the utilization of Information and Communication Technologies (ICT) in Education". The project is carried out in the framework of the 3rd Community Support Framework and the

Operational Program "Information Society" (OP "IS") by the Ministry of National Education and Religions.

2003 Teaching assistant at the seminar "Tools and applications for writing teaching material" of the "Exomiosi" program of the Pedagogical Department of Primary Education, University of Crete.

2004 Teaching assistant at the seminar "Internet Applications in Teaching and Learning" of the "Exomiosi" program of the Pedagogical Department of Primary Education, University of Crete.

2005 Participation as a trainer in the program "Training of teachers in the utilization of Information and Communication Technologies (ICT) in Education". The project is carried out in the framework of the 3rd Community Support Framework and the Operational Program "Information Society" (OP "IS") by the Ministry of National Education and Religions.

2004 Teaching assistant in the laboratory "Artistic creations in the context of teaching in primary school" of the program "Exomiosi" of the Pedagogical Department of Primary Education, University of Crete.

2006 I taught at the distance learning seminar "Introduction to teaching and learning via the Internet" (May 5 - June 4, 2006). The vocational training seminar was organized by the Educational Research and Evaluation Team of the Institute of Applied Mathematics of the Institute of Technology and Research in the framework of the project "Implementing Standards for European e-Tutor Training" (Leonardo da Vinci).
The following modules were taught in the seminar:
a) Learning management systems: a first acquaintance
b) Asynchronous communication and the role of the coordinator
c) Metadata, learning objects and the SCORM model.

2009 I taught in the seminar Introduction to educational robotics, for Primary education teachers. Rhodes, 22-24 and 29-31 May 2009.

PARTICIPATION IN RESEARCH AND ACADEMIC ACTIVITIES

1995 Participation in the European student exchange program LINGUA, University of La Laguna, Tennerife.

1997-1998 Researcher in the program: "Impact of market-oriented training programs on the long-term unemployed" "Crivet: The impact of Labor Market Oriented Training on the Long Term Unemployed". European program with international participation funded by the EU.

1998-1999 Design and development of websites on "Introduction to Natural Sciences" in the "PROMETHEUS" program. These sites are organized into a series of sections on

light, heat, sound, matter and energy as well as an introduction to chemistry. The educational materials are addressed to students and teachers of the last grades of Elementary as well as the three grades of High School and include experiments, questions and information material.

1998-1999 Technical support of the Laboratory of Science Teaching. Local network and Web server administrator.

1999 Member of the organizing committee of the 4th Panhellenic Conference with International Participation on "Teaching Mathematics and Informatics in Education" organized by the University of Crete and the Pedagogical Institute (October 1-3 at the French Campus, Rethymnon

1999-2000 Technical support of the laboratory for the production of digital educational material in the University of Crete in the framework of the project "Promitheus"

2000 Participation as a researcher in the European project "REPRESENTATION".

2002 Participation in ICO summerschool organized in June 2002 from the Primary Education Department of the University of Crete, in Rethymno. Attended the units: "Schcool Effectiveness and Competency-Oriented Teaching" and "Measurement and Research Methodology for Assessment of Competences".

2002 Member of the organizing committee of the 3rd Panhellenic Conference on "Teaching of Natural Sciences and the Application of New Technologies in Education" (May 9-11, French University Campus, Rethymnon)

2002-2005 Member of the management team of the "Exomiosi" program of the Pedagogical Department of Primary Education, University of Crete with main tasks the organization, management and administration of the laboratory support of the program.

2003 Design and development of the website for the project «Academic - Professional Upgrading of Primary School Teachers»

2004 Collaborator in the project "Reform of the Undergraduate Studies of the Primary Education Department", which was funded from the European Community.

2004 Collaborator in the project "Safety Goes Europe", which was funded from the European Community.

2005 Partner in the Leonardo da Vinci program entitled OIKOS and duration from 01.10.2004-30.09.2007 which is funded by the European Community.

2005 Member of the Organizing Committee of the 2nd World Hands on Science Conference: Science in a Changing Education

2008 -2009 AESTIT Educational Robotics' Introductory Course, 19-25 July 2008 and 18-24 July 2009**.** Member of the organizing team of a fast-paced international conference seminar. The seminar was organized by the Laboratory of Teaching Sciences

and was attended by teachers from all over Europe. The aim was to introduce educational robotics.

2011 Responsible for the management of the program "Teacher training for the use and application of ICT in teaching practice" 2011-2013. The program was implemented within the NSRF by the Pedagogical Department of Primary Education of the University of Crete with Scientific Officer Mr. Michailidis Panagiotis.

ANNOUNCEMENTS-PUBLICATIONS

1998 Kourti Evangelia, Lafazanis Georgios, Kokka Virginia, Margetousaki Athanasia (1998) Images of Children in Greek TV 's News Broadcasts, MEDIA '98 conference, Institute of Education, University of London, March 20-22, 1998 (announcement).

1999 "Representations of teachers for the computer and the internet", Proceedings of the 4th Panhellenic Conference with International Participation, Didactics of Mathematics and Informatics in education, Michailidis PG, Kollias A., Margetousaki A. (ed.) Rethymno 1-3 1999, pp. 385-390

1999 "The computer-tool: Representations by teachers and students of pedagogical departments", Research in preschool education, Panhellenic Conference, Rethymnon October 21-23, 1999.

2000 Kollias, A., Margetousaki, Ath., Komis, V. and Goumenakis, G. (2000). Representations of elementary school students about new technologies, as they emerge from the use of conceptual maps and texts. Proceedings of the 2nd Panhellenic Conference with international participation, "Information and Communication Technologies in Education", Komis V. (ed.) University of Patras, pp.551-562.

2001 Teachers' and students-future teachers representations on the educational use of computers, Postgraduate thesis, Primary Education Department, University of Crete.

2001 Margetousaki, A., Kollias, A. and Michaelides, P. (2001). In-service and pre-service primary school teachers' views and practices on ICT: a Greek case study. *Learning in Mathematics and Science and Educational Technology*, (vol II), Ed. Gagatsis A., Intercollege press, Nicosia, Cyprus pp. 157-172.

2002 "Knowledge management in Education", speech in summerschool of Inter-university Center for Educational Research ICO (June 2002) organised by the Primary Education Department of University of Crete

2004 A. Margetousaki, P.G. Michaelides (2004) A seminar for the 'Informatics in School'. Proceedings of 2nd 2-day conference «Teaching of Informatics», Politis P. (ed.) Volos 16-17 January.

2006 A. Margetousaki, P. G. Michaelides, A project for Affordable & Efficient Science Teacher In-service Training (AESTIT) Paper presented at the 5th Pan-Hellenic Conference with International Participation "Information and Communication Technologies in Education – Review and Perspectives" Thessaloniki, 5-8 October 2006, Greek Association of Information and Communication Technologies in Education (ETPE) and Aristotelian University of Thessaloniki and University of Macedonia, proceedings pp. 482-487

2006 Athanasia Margetousaki, P.G. Michaelides, **Affordable and Efficient Science Teacher In-service Training**, 3rd International Conference on Hands-on Science: Science Education and Sustainable Development, September 4-9, 2006, Universidade do Minho, Braga, Portugal. pp. 105-111.

2008 S. Anagnostakis, A. Margetousaki, P. G. Michaelides, **The feasibility of a "Laboratory of Educational Robotics" in Schools, Paper presented at the 4th Pan-Hellenic** Conference for the Didactis of Informatics, University of Patras, Patras, 28 - 30 March 2008, proceedings pp. 243-253

2008 A. Margetousaki, S. Anagnostakis, P. G. Michaelides, **Informal Learning in the context of a Laboratory of Educational Robotics,** Paper presented at the 4th Pan-Hellenic Conference for the Didactis of Informatics, University of Patras, Patras, 28 - 30 March 2008, proceedings pp. 253-262

2008 Margetousaki A and Michaelides P G, (2008) Affordable and Efficient Science Teacher In-Service Training, in *Selected Papers on Hands-on Science,* Costa M. P., Dorrio J., Michaelides P., Divjak S. (ed.) pp. 443-452

2009 Margetousaki A. (2009) Learning communities as means for teachers' self-training, Modular Mobile Education: Science Experiments Mobilim Conference, 6-7 October 2009, Bozok University, Turkey.

ACADEMIC-RESEARCH INTERESTS

Innovative use of ICT in Primary Education

Study of teachers' representations around New Technologies.

Teacher training on the use of computers in teaching and learning.

Educational use of the Internet.

Member of the Hellenic Scientific Association of Communication and Information Technologies in Education (http://www.etpe.gr/)