

CURRICULUM VITAE

Thanos Athanasiadis

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DATE/PLACE OF BIRTH	5 th February 1980 Kavala, Greece
FOREIGN LANGUAGES	English, fluently German, fair Spanish, fair Italian, beginner

EDUCATION

- 2003-2009: **Ph.D.** at Image, Video and Multimedia Laboratory, National Technical University of Athens. Ph.D. Thesis title: “Knowledge Technologies and Access to Audiovisual Information”
- 1997-2003: **Diploma in Electrical and Computer Engineering**, National Technical University of Athens. Diploma Thesis title: “Virtual Representation of Greek Sign Language in the Web”
- Spring Semester 2002: **Technische Universitaet Muenchen**, Erasmus exchange

AWARDS & SCHOLARSHIPS

- **PENED scholarship**, “Semantic Analysis of Multimedia Content using Knowledge Technologies (Ontomedia)”, Greek Secretariat for Research and Technology, 2005-2009
- **Thomaidio award** for the progress of science and arts, 2005, 2006, 2007

TECHNICAL AFFILIATIONS

- Technical Chamber of Greece, 2004
- Hellenic Association of Mechanical & Electrical Engineers, 2004
- Information and Telecommunication Association of Greece, 2004
- Institute of Electrical and Electronic Engineers (IEEE), 2004

COMPUTER SKILLS

- Operating Systems
Windows Series, Linux Ubuntu
- Programming Languages
C, C++, C#, HTML, Java, Javascript, Pascal, Prolog, Visual Basic, VRML
- Software Packages
3D-Studio Max, Borland CBuilder, Borland JBuilder, Matlab, Simulink, PSpice, Microsoft Visual Studio, LaTeX, Beamer, Microsoft Office

RESEARCH PROJECTS

- January 2007 - December 2008
“**K-Space** - Knowledge Space of semantic inference for automatic annotation and retrieval of multimedia content”, IST, 6th Framework
- January 2004 - December 2007
“**aceMedia** - Integrating knowledge, semantics and content for user centered intelligent media services”, IST, 6th Framework
- May 2003 - January 2004
“**FAETHON**, Unified Intelligent Access to Heterogeneous Audiovisual Content”, IST, 5th Framework

RESEARCH INTERESTS

- Graph theory and fuzzy set theory with applications in image and video analysis
- Segmentation and semantic annotation of images and video sequences
- Multimedia semantic analysis and understanding
- Knowledge representation and technologies for multimedia analysis

TEACHING EXPERIENCE

- Lab assistant, Image Video and Multimedia Laboratory, NTUA
“Digital Image Processing and Video Technology”, 2003 -2008
“Computer Graphics”, 2003 - 2005

- Seminar Instructor , Primus IT Seminars:
MS Excel (advanced topics), MS Access, January 2004 - February 2004
- Moscow Aviation Institute, Department of Computational Mathematics:
Practical traineeship, development of educational software for solution of differential equations, September - November 2002

CONFERENCE AFFILIATIONS

- Member of organizing and program committee of “2nd K-Space PhD Students Workshop”, 25 July 2008, Paris, France
- Member of organizing and program committee of “K-Space PhD Students Workshop”, 14 September 2007, Berlin, Germany
- Special Session organizer and chair, “Context-based Multimedia Analysis and Representation”, at 1st International Conference on Semantics And digital Media Technology (SAMT 2006), 6-8 December 2006, Athens, Greece
- Member of local committee of 1st International Conference on Semantics And digital Media Technology (SAMT 2006), 6-8 December 2006, Athens, Greece
- Member of local committee of 16th International Conference on Artificial Neural Networks (ICANN 2006), 10-14 September 2006, Athens, Greece

JOURNAL REVIEWER

- IEEE - Transactions on Circuits and Systems for Video Technology
- IEEE - Transactions on Systems, Man and Cybernetics, part B
- Springer - Multimedia Systems
- Springer - Signal, Image and Video Processing
- Elsevier - Neurocomputing
- Inderscience-International Journal of Intelligent Systems, Technologies and Applications
- IGI Publishing - International Journal of Fuzzy Systems
- IGI Publishing - International Journal on Semantic Web and Information Systems

EXTRACURRICULAR

- Basketball (member of university team), swimming, bicycle
- Voluntary service in environmental projects in Greece and abroad
- Getting to know different cultures and customs
- Learning foreign languages