YANNIS PAPAGERASIMOU

Identity Information

Surname:	Papagerasimou
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Father's Name:	Vasilios
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Date of Birth:	31 August 1979
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Professional Title

M.Sc. Electrical & Computer Engineer

Education

2001-2002: Graduate of the **"Data Communications" Master of Science program** from Brunel University in London. Basic lessons:

- Data Communications Systems
- Computer Networks
- Satellite/Mobile Communication Systems
- Cryptography and Data Security

1998-2001: Graduate of the **"Electrical & Computer Engineering" Bachelor of Science program** from Brunel University in London. Basic lessons:

- Digital Telecommunication Systems
- Digital Signal Processing
- Electronic Systems
- Project Management

1996-1997: Graduate from the Hellenic and French school St Joseph's.

Dissertations (2)

2000-2001: **'Comparison of MPSK Modulation Techniques Using Matlab/Simulink'**.
2001-2002: **'An Investigation into Voice over IP (VoIP) and a Comparison with Voice over ATM (VoATM)'**. Main Chapters:
- Voice over Data Networks
- H.323 & SIP Protocols
- Quality of Service (QoS)
- VoIP vs VoATM

Foreign Languages (2)

English: Excellent - Certificate of **Proficiency** in English, University of Cambridge.

French: Very Good – Certificat Pratique de la Langue Française (1er degree), Universite de Paris - Sorbonne (**Sorbonne I**)

Technical Skills

Specialization and Technological Skills

- Operating Systems: Windows NT, 2000, XP, Vista, 7

- Databases: MSAccess

- Development Tools: Code Charge Studio 3.0
  Macromedia Ultradev Dreamweaver

- Web Design Tools: Adobe PhotoShop, Macromedia Studio (DreamWeaver)

- Web Development: Microsoft IIS, ASP, Vbscripts, HTML, CSS

- Office Applications: Microsoft Word, Excel, Outlook, PowerPoint, Visio, IExplorer

Work Experience

30-05-2005 until today:

M.Sc. Electrical & Computer Engineer at N.C.S.R. "Demokritos" – Institute of Informatics & Telecommunications – Telecoms Lab/Net Media Lab.

- Participation in the development, research, study and design of national and European informatics & telecommunications projects (**satellite telecommunications, wireless and wired networks, voice portals** etc)
- Participation in the development, research, study, design and processing of **multimedia and network applications** with the identity of **e-services**, such as e-learning, e-culture, e-psychology, e-commerce, e-business, e-procurement, e-testing, **web portals**, **CD-ROMs** etc., in European and national projects.
- Participation in the **writing of proposals** and **technical handbooks** to public entities.

14-11-2002 until 30-06-2003:

Employee in the company PALADINO S.A., which works on the management of commercial requirements and the provision of services to customers.

Participation in R&D Projects (6)

- **«Wireless Broadband E-Services in N.C.S.R. "Demokritos" (E-Science)»**, Information Society, Date: 2009-2010.

  URL: http://escience.demokritos.gr

  This project aims at developing a wireless broadband network infrastructure within the N.C.S.R. 'Demokritos' facilities in order to cover mainly the needs of the visitors and the mobile users. This means constant and uninterruptible access to the Internet and its services. In addition, the project aims at the development of an e-science web portal which will roadmap the scientific-research activities in Greece. Finally, it will provide web-casting services with the broadcast of scientific activities via video to the users of the e-science web portal.

- **ENFORA - "Innovation Transfer of DEDALOS Project for teaching English as a Second Language to Deaf People whose first language is the Sign Language via E-Learning Tools"**, Leonardo da Vinci, Date: 2008-2010.

  URL: http://imm.demokritos.gr/enfora

  The main purpose of the project is the provision of distance ICT based, learning to Deaf People and how to use the e-learning environment as a means for the linguistic training of the English Language as a second language. Towards this aim, the innovative instructive material of the DEDALOS LDV Project, which is suitably adapted to deaf people, was used. The learning system consists of the educational scenario, the learning material and the used technological solutions of the DEDALOS project. It was pedagogically, socially, culturally, and linguistically adapted and focused on the special needs of the Deaf people of every country-partner (Greece, Italy, Sweden and Romania).

- **«A Voice Portal System for the informing and service of the citizens»,** Information Society, Date: 2005-2010.

  This project has to do with the development of voice portal system over IP networks (Voice over IP) which will be based at the N.C.S.R. 'Demokritos' facilities. The objective of this system is to provide e-services to citizens and enterprises via telephone and web for the N.C.S.R. 'Demokritos', the Municipality of Holargos and the General Secretariat of Research and Technology. In addition, an ECM software will be installed (for document management (applications and certificates management) and the electronic protocol of N.C.S.R. 'Demokritos') as well as software for the management of the Special Account Secretariat of N.C.S.R. 'Demokritos', all of which will be fully interlinked with the voice portal.

- **ETSL - «Portal and E-Learning Environment for the Teaching of Sign Language»**, Leonardo da Vinci, Date: 2004-2007.

  URL: http://imm.demokritos.gr/etsl

  The basic objective of the ETSL project is the promotion of the Sign Language for the hearing people and the hearing impaired people who don't know Sign Language. The deliverables of the project were a central information web portal and an e-learning environment that act as an information pool-distributor for the Greek, English and Finnish

Sign Languages as well as a CD/DVD-ROM dictionary that presents the Sign Languages of the participating Countries.

- **«Transmission of Cultural Events in Real-Time via a Satellite Network»**. Information Society, Date: 2004-2006.

  URL: http://imm.demokritos.gr/culturetv

  This project aimed at implementing a satellite infrastructure which interlinks remote cities in Greece in order to broadcast cultural events with four contemporary means of video broadcast:

   - Video on Demand

   - Video Broadcast over the Internet

   - Broadcast using the Push Technology

   - Real Time Broadcasting

  The recorded cultural events are broadcast through this cultural network, which in its pilot mode consisted of 10 sites throughout Greece. It is the first project and infrastructure that targets e-culture via real-time applications to promote the Greek culture at both National and European level.

- **«Expert Services Provision - Support Consultant for the General Secretariat of Telecommunications in the framework of the planning of the National Strategic Development Plan for telecommunications (2007-2013)»**. Date: 2006.

Publications in International Conferences & Scientific Journals (11)

1. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   Towards an ICT-Based Psychology: E-Psychology
   International Journal of Computers in Human Behaviour Elsevier, 2009, Accepted.

2. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   Psychology in the ICT Era: Electronic Psychology
   Emerging Technologies and Information Systems for the Knowledge Society, Lecture Notes in Computer Science, Volume 5288/2008, pp. 88-95, 2008.

3. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   Advanced Methods of Web Learning
   Advances in Blended Learning, Lecture Notes in Computer Science, Volume 5328/2008, pp. 16-24, 2008.

4. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   A Web Based E-Learning and E-Psychology Modular Environment
   International Journal of Web Services Practices, Vol.2, No.1-2, pp. 35-42, 2006.

5. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   An E-Learning Environment for Nontraditional Students with Sight Disabilities
   IEEE's FIE 2006, Frontiers in Education Conference (FIE 2006), San Diego, California, pp. 23-27, 2006.

6. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**
   An E-Activities Platform to Support SMEs

Research and Practical Issues of Enterprise Information Systems, IFIP International Federation for Information Processing, Volume 205/2006, pp. 467-477, 2006.

7. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**

    E-Ecology: A Virtual Lab for Natural Protection

    WSEAS Transactions on Information Science and Applications, Issue 1, Volume 3, 2006.

8. **A.S.Drigas, Y.Papagerasimou, D.G.Apostolou**

    A Real Time Satellite Network for E-Culture Applications

    IEEE, EUROCON 2005 International Conference on "Computer as a Tool", Sava Center, Belgrade, Serbia & Montenegro, pp. 628-631, 2005.

9. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**

    An E-Government Web Portal

    WSEAS Transactions on Environment and Development, Issue 1, Volume 1, pp. 150-154, 2005.

10. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**

    A System for e-inclusion for individuals with sight disabilities

    WSEAS Transactions on Circuits and Systems, Issue 11, Volume 4, pp. 1776-1780, 2005.

11. **A.S.Drigas, L.G.Koukianakis, Y.Papagerasimou**

    A System for Hybrid Learning and Hybrid Psychology

    2nd International Conference on Cybernetics and Information Technologies, Systems and Applications: CITSA 2005, Orlando, Florida, USA, 2005.

Participation in Conferences and Seminars (4)

1. Participation as a **speaker** at the **26th International Congress of Applied Psychology** of IAAP (International Association of Applied Psychology).

    Title of speech: **'An Electronic Environment to Support Sight Disabilities'** 16-21 July 2006, **Athens, Greece**.

2. Participation as a **speaker** and as **Session Chairman** at **CONFENIS 2006**, The IFIP International Conference on Research and Practical Issues of Enterprise Information Systems, An International Forum for Exploring the Research Frontier in Enterprise Information System.

    Title of speech: **'An E-Activities Platform to Support SMEs'** 24-26 April 2006, **Vienna, Austria**.

3. Participation as a **speaker** at **EUROCON 2005**, International Conference on **"Computer as a Tool"**.

    Title of speech: **'A Real Time Satellite Network for E-Culture Applications'** 21-24 November 2005, Sava Centre, **Belgrade, Serbia**.

4. Participation in the **CISCO SYSTEMS** organized seminar entitled **'Cisco IP Telephony in Greece and the AVVID Architecture'**, 2003, **Athens, Greece**.