

CURRICULUM VITAE

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Educational Record

1. Ph.D. in Electrical and Computer Engineering, University of Southern California, 1989.
2. M.S. in Electrical and Computer Engineering, North Carolina State University, 1983.
3. Diploma in Electrical Engineering, National Technical University of Athens, 1982.

Professional Experience

1. Professor, 1998 – present, Department of Electronics, Technological Educational Institute of Piraeus (TEI).
2. IT Consultant, 1998 – 2003, Institute of Communications and Computer Systems, Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA).
3. Project Coordinator, 1993 - 1998, Development Programmes Department, Intracom.
4. Senior Research Scientist, 1992 - 1993, Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA).
5. Military Service, 1990 - 1991. Electrical Engineering Consulting for the 736th Division of Military Projects, Greek Army.
6. Lecturer, 1989 - 1990, Department of Electrical and Computer Engineering, California State Polytechnic University, Pomona (CSPU).
7. Lecturer, 1987 - 1989, Department of Electrical and Computer Engineering, University of Southern California (USC).
8. Research and Teaching Assistant, 1984 - 1990, Department of Electrical and Computer Engineering, University of Southern California (USC).
9. Research and Teaching Assistant, 1982 - 1983, Department of Electrical and Computer Engineering, North Carolina State University (NCSU).

Technical Affiliations

1. Member of IEEE.
2. Member of Technical Chamber of Greece.

Teaching Experience

1. Professor, 1998 – present, Department of Electronics, Technological Educational Institute of Piraeus (TEI). Teaching of courses
 - Stochastic Signals and Systems
 - Communication Systems
 - Data Compression and Coding
2. Lecturer, 1995 – 1998, Graduate Program, Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA). Introduction in the Program and teaching of the course
 - Digital Video Communications
3. Lecturer, 1995, Graduate Program, Department of Physics, University of Athens. Introduction in the Program and teaching of the course
 - Stochastic Processes and Queuing Theory
4. Lecturer, 1989 - 1990, Department of Electrical and Computer Engineering, California State Polytechnic University, Pomona (CSPU). Teaching of the courses
 - Electric Circuits
 - Digital Electronics
5. Lecturer, 1987 - 1989, Department of Electrical and Computer Engineering, University of Southern California (USC). Teaching of the courses
 - Signals and Systems
 - Probability Theory
6. Teaching Assistant and Discussion Leader, 1984 – 1987, Department of Electrical and Computer Engineering, University of Southern California (USC). Teaching assistant for the courses
 - Signals and Systems
 - Probability Theory
 - Digital Image Processing
 - Pattern Recognition
 - Optical Signal Processing
7. Teaching Assistant, 1982 - 1983, Department of Electrical and Computer Engineering, North Carolina State University (NCSU). Teaching assistant for the course
 - Communications Systems

Research & Development Experience

1. Professor, 1998 – present, Department of Electronics, Technological Educational Institute of Piraeus (TEI). Conducted research on image processing, video communications and networking. Funded R&D Projects:
 - **An Integrated System for Distribution, Presentation and Management of Multimedia Content and Services**
(ΠΕΠΕΡ 2002-2006)
 - **An Integrated Tele-education System over Satellite**
(ΠΙΑΒΕ 1999, 1/1/2000 – 30/6/2001)
2. IT Consultant, 1998 – 2003, Institute of Communications and Computer Systems, Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA). Conducted research on medical informatics. This work is supported by EC grants (IST). Funded R&D Projects:
 - **A Distributed Telematics Environment for Treatment Planning in Stereotactic Radiosurgery**
(TELEPLAN, IST – 1999 – 11999, 1/1/2000 – 31/12/2001)
 - **Medical Products Electronic Commerce**
(MEDICOM, ESPRIT IV Project 25289 (1/9/97 – 30/6/2000)
 - **Mobile Medical Data**
(MOMEDA, HC 4015, TELEMATICS IN HEALTH CARE, 1/4/98 – 31/3/2000)
3. Project Coordinator, 1993 - 1998, Development Programmes Department, Intracom. Conducted research on image processing, video communications and networking. This work was partially supported by EC grants (RACE and ACTS). Funded R&D Projects:
 - **Package for New Operational Autostereoscopic Multiview Systems and Applications**
(PANORAMA, AC092, 1/9/95-31/5/98)
 - **Satellite EHF Communications for Mobile Multimedia Services**
(SECOMS, AC004, 1/9/95-31/5/98)
 - **Design and Development of a Digital High Bit Rate Transmission System Over the Subscriber Line (HDSL)**
(ΠΙΑΒΕ 1996, 1/1/97-31/5/98)
 - **High Definition Advanced Multilevel Encoding Techniques**
(HAMLET, R2110, 1/1/94 - 30/6/96)
 - **Digital Stereoscopic Imaging and Applications**
(DISTIMA, R2045, 1/2/93 - 31/1/95)
4. Senior Research Scientist, 1992 - 1993, Department of Electrical and Computer Engineering, National Technical University of Athens (NTUA). Conducted Research on Medical Imaging and Broadband Communications. This work is supported by EC grants (DG XVI - STRIDE, DG XIII - RACE).
5. Research Assistant, USC, 1984 - 1990. Conducted Research on Digital Image Processing and Optical Computing. The work on Image Processing was supported by the Joint Services Electronics Program monitored by the Air Force Office of Scientific Research under Contract No. F49620-88-C-0067.
6. Research Scientist, NCSU, 1982 - 1983. Conducted research on Image DPCM Systems.

Publications

He has 31 publications in scientific magazines, conference proceedings, book chapters and technical reports. His work has been cited in more than 100 scientific publications by other authors.