

Completed Research & Development Projects:

- 1988 “Development of an integrated platform for text to speech conversion”, *tender*: DSP Lab, Dept. of Electrical Engineering, NTUA, *funding*: E.U. ESPRIT-I Project 64 “SPIN: Speech Automation in Office Workstation” (Research engineer).
- 7/1991 – 7/1993 “Fast algorithms and Multi-Processing in Pattern recognition and signal processing”, *tender*: Dept. of Electrical Engineering, NTUA, *funding*: General Secretariat for Research and Technology (GSRT), Min. of Development, PENED 89/201, (Research engineer).
- 1995 “ASIC design for hearing aids”, *funding*: Institute for Electronic Systems, Aalborg University, Aalborg, Denmark, (Visiting researcher).
- 1996 “NIKA: An integrated system for processing and management of medical images”, *tender*: Dept. of Electrical Engineering, NTUA, *funding*: GSRT, Min. of Development, EPET-II, (Research engineer).
- 1996 – 1998 “Design, Implementation and Deployment of the University of Piraeus Computer Network”, *tender*: University of Piraeus research Center, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-I, (Research & development Engineer).
- 1999 “EUDOXUS: Tele-training of secondary education teachers on East Aegean Islands”, *tender*: Univ. of Piraeus and Aegean Univ., *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-I, (Research Engineer).
- 1999 – 2000 “Digital System for Automatic Surveillance of TV and radio content”, *tender*: Image, Video and Multimedia Lab, NTUA and Dept. of Electronics, TEI Piraeus, *funding*: GSRT, Min. of Development & MDM S.A., Greece, PABE’99, (Research project leader for TEI Piraeus).
- 2000 – 2001 “Digital Processing and Recognition of speech Signals”, *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: TEI Piraeus Research Center, (Research project leader, internal research program).
- 2000 – 2001 “Non-linear processing and classification of Electroencephalograms”, and “DSP methods applied as a non-destructive alternative in the analysis of fabrics”, *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: TEI Piraeus Research Center, (Research engineer, internal research program).
- 1/2004 – 12/2006 “Electrically conductive fabrics”, *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-II “Archimedes-I” (Research project leader).
- 1/2005 – 12/2006 “Data analysis for the NA49/SPS experiment and development of electronic sub-systems for the TPC/TRD detectors of the ALICE/LHC Experiment,” *tender*: Dept. of Physics, Univ. of Athens, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-II “Pythagoras-II” (Research engineer).
- 1/2005 – 12/2006 “Telecontrolled intelligent robot in a mixed reality environment,” *tender*: Dept. of Electrical and Computer Eng., Aristotle Univ. of Thessaloniki, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-II “Pythagoras-II” (Research engineer).
- 1/2006 – 12/2007 “VEMUS (Virtual European Music School),” *tender*: Institute for Language and Speech Processing (ILSP), Research & Innovation Centre “Athena”, *funding*: GSRT, Min. of Development and E.E., IST-VEMUS-027952 (Research engineer).
- 1/2005 – 8/2008 “Noise pollution suppression in work/public environments using a digital active noise control system,” *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-II “Archimedes-II-Environment” (Research engineer).
- 1/2005 – 8/2008 “Development of novel technologies for the spectrum control of Organic Light Emitting Diodes and applications in advanced optoelectronic

devices,” *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: Min. of Education and E.E./ESF, O.P. EPEAEK-II “Archimedes-II” (Research engineer).

4/2009 – 12/2010 “Active crossover circuits for loudspeakers: alternative technologies and time-frequency analysis”, *tender*: Dept. of Electronics Eng., TEI Piraeus, *funding*: TEI Piraeus Research Center, (Research project leader, internal research program).

Last update: 3/2011
