



**Dr. PAPPAS Vassilis, Professor**

**Surname:** ..... PAPPAS  
**First name:** ..... Vassilis  
**Data of Birth:** ..... 01/01/1956  
**Nationality:** ..... Hellenic (Greek)  
**Civil status:** ..... Married with two children  
**Home** ..... Paidikis Exochis 13, Roitika, Patras, Greece, 25002  
tel. +30 2610 242267

**Education:** *Institution:* ..... University of Patras, Greece (1987 - 1991)  
*Degree or Diploma:* .. Doctor of Science in Computers applications in Spatial Planning (with Summa cum laude). His dissertation topic was “Computers in Planning: The Information System of Western Greece”.  
*Institution:* ..... University of Patras, Greece (1975 - 1980)  
*Degree or Diploma:* .. Diploma in Civil Engineering (five years studies)

**Member of Professional Bodies**

- Hellenic Cartographic Scientific Association (2014 +, Vice President 2016 +)
- HellasGIs, Greek Association of Geographic Information Systems (1998 +, elected President for 2009-12).
- Association of Greek Planners (1995 +).
- Board Member of Development Municipal Corporation of Patras (Greece, 2011-2014)
- Greek Scientific Society of Computer and Informatics (1992 - 2002).
- Greek Association of Civil Engineers (1980 -2015).
- Technical Chamber of Greece (1980 - 2015).

**Language Skills:**

Mother tongue(s)	Greek				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient user C1	Proficient user C2	Proficient user C1	Independent user B2	Proficient user C2

**Communication skills:** Excellent communication skills through his experience mainly as tutor and educator.

**Organisational / managerial skills:** Excellent as elected President of HellasGIs Association, Vice President of HCSA, Lab’s Director and as Scientific responsible in many research projects.

**Computer Skills**

Excellent knowledge of computer applications in spatial analysis and planning: Geographic Information Systems, Spatial analysis and modelling, Databases, Statistical packages, Application Programs, Operating systems, and other relevant issues. A pioneer of Greek G.I.S. society.

**Other Skills:** Amateur photographer with participation in exhibitions, magazines, etc.

**Present position:** ..... Professor in Spatial Planning and Informatics, Department of Architecture, School of Engineering, University of Patras, Patras, Greece.

### Teaching experience

Long-time teaching experience in numerous courses (Post and Undergraduate level) such as: Landscape and city (2014 +), Geographic Information Systems and Databases (2013 – 2015), Spatial Planning (2002 +), Cartography (2002 +), Introduction to Informatics (2002 – 2009), Informatics and Spatial Planning (2002 – 2005), Databases (1998 – 2002), Geographic Information Systems (1998 – 2002), etc.

Supervisor, and/or member of supervising committee, of more than ten doctoral theses and numerous diploma theses. Guest speaker in numerous courses, conferences, symposia, etc.

### Key Qualifications

- ✓ *Founding member, senior partner and consultant of the Observatory of Western Road Axes of Greece (2009 - 2016).*
- ✓ *Associate Professor in Spatial Planning and Informatics, Department of Architecture, School of Engineering, University of Patras, Greece (2007-2013)*
- ✓ *Assistant Professor in Geographic Information Systems, Department of Architecture, University of Patras, Greece (2002 - 2007)*
- ✓ *Director of Laboratory of Computer Applications in Spatial Planning, Department of Planning and Regional Development, University of Thessaly, Greece (2000 - 2002)*
- ✓ *Assistant Professor in Geographic Information Systems, Department of Planning and Regional Development, University of Thessaly, Greece (1998-2002)*
- ✓ *Founding member, senior partner and consultant of the non-profit company METRON - Spatial Planning and Development (1993+).*
- ✓ *Expert Consultant in Geographic Information Systems (1982+)*
- ✓ *Expert Consultant in Urban and Regional Planning (1980+)*
  
- ✓ *Short Term Expert for GIS in Urban Planning. Mission in various cities across F.Y.R. Macedonia (Skopje, Veles, Ohrid, etc) as scientific consultant and trainer. Support to the Decentralization Process. An EU-funded project managed by the European Agency for Reconstruction (ERA, HCG, 2007-08).*
- ✓ *IT expert under the PHARE program (short-term assignment). Mission to Bosnia Herzegovina for the statistical sector as a trainer in GIS (CESD-Roma, 2002).*
- ✓ *“Consultant on GIS & thematic mapping on non-income dimensions of poverty in Albania”, project funded by the World Bank. Member of the research team (University of Thessaly, 2003)*
- ✓ *IT expert under the PHARE/OBNOVA program (short-term assignment). Mission to Albania for the statistical sector (Agriconsulting, 2001).*
- ✓ *Technical evaluator, as a planner and G.I.S. expert, under the framework of “City of Tomorrow” Program (EC, Brussels, 2000, 2001).*
- ✓ *IT expert under the OBNOVA program (short-term assignment). Mission to Montenegro for the statistical sector (Agriconsulting, 2001).*
- ✓ *Technical reviewer and evaluator, as a G.I.S. expert, under the framework of INFO 2000 Program (EC - DG XIII/E, Luxembourg, 1996, 1997, 1999, 2000).*
- ✓ *IT expert under the PHARE program (short-term assignment). Mission to Bosnia Herzegovina for the statistical sector (Safege, 1999).*
- ✓ *Technical evaluator as a G.I.S. expert, under the framework of IMPACT Program (EC - DG XIII/E2, Luxembourg, 1993).*
- ✓ *Visiting lecturer of Geographic Information Systems at the University of Thessaly, Department of Civil Engineering (Greece, 1996 - 1998).*
- ✓ *Visiting Professor of Geographic Information Systems and Spatial Planning at the Technological Educational Institute of Patras, Greece (1995-1998).*

- ✓ Scientific consultant in Municipality of Patras, Greece, as a specialist in Computers in Spatial Planning: G.I.S. and Databases (1996-1997).
- ✓ Scientific consultant in the National Book Centre (Ministry of Culture, Greece, 1995) as a specialist in computer applications and databases.
- ✓ Scientific consultant in the National Documentation Centre (Greece, 1993-94), as a G.I.S. expert.
- ✓ Research fellowship (postdoctoral level) at the National Land Survey of Sweden, under the COMETT program (Gevle, Sweden, 1991).
- ✓ Authorised consultant for urban and regional planning (under the regulations of Ministry of Environment, Planning, housing and Public works) involved in numerous local development planning projects (1989 - 98).
- ✓ Lecturer on computer applications in Greek Productivity Centre, Patras' branch (1987 - 1995)
- ✓ Research fellow at the Urban & Regional Spatial Analysis - Network for Education & Training (UETP under COMETT Program of EC-TFHR, 1987-1994)
- ✓ Research and teaching associate at the Laboratory of Spatial Planning, Department of Civil Engineering of the University of Patras, Greece (1981-1998)

### **Professional Experience Records:**

- ✓ *Ci-Pro Effect*  
Consulting services and development of digital materials in the framework of European Project "Citizens for Improving Civil Protection Effectiveness». Greece – Italy cooperation (2015).
- ✓ *TestPlanning Process for Patras: Rail and the city.*  
International project, financed by the ETH Zurich with the participation of ETHZ, NTUA and University of Patras, aimed to submit alternative proposal for the new railroad line for the city of Patras. Member of the steering committee (2015).
- ✓ *"Social exclusion and inequality"*  
Development of regional indicators of social exclusion and methods of measurement of social inequality in Western Greece, Peloponnesus and Ionian Islands. OP Competitiveness and Entrepreneurship (OP II), 2007- NSRF 2013, National Range: "Cooperation", Act I: "Collaborative projects small and medium scale." Scientific manager (2011-13).
- ✓ *"Study and assessment of the Spatial Impacts, in social and economic sector, of West Country's Highway at the Region of Epirus."*  
Interim Management Authority Region of Epirus, Epirus Decentralized Administration - Western Macedonia. Participation in the research team as principal researcher of issues relating to GIS and spatial planning and analysis. Project leader: Prof. A. Bellas. (2011).
- ✓ *"Patras: Seafront, Port, City "*  
Strategic planning for the relationship between city, port and seafront. Programmatic Convention between University of Patras and Patras Municipality. Project leader: Prof. S. Koubias, Rector. Deputy Coordinator and Senior Researcher: Pappas V. (2010).
- ✓ *"Riganokampos Master Plan"*  
Development of a Master Plan for Riganokampos Park. Park for Research and Technology. University of Patras. Commissioned by the Rector's Council of Patras University. Project director and Senior Researcher(2009 - 2010).
- ✓ *"Master Plan of University Campus"*  
Development of Master Plan of University Campus at Patras. The University campus is seven kilometres east of the city and extends in a 2.6 sq. km. area. Scientific manager, Project for the Senate. (2010)
- ✓ *First prize in the international open competition of ideas and proposals*  
For reconstruction and sustainable development of fire disaster-stricken areas of the prefecture of Ilia and the Peloponnese region, as head of a multi-scientific team 'Andreas Papandreou' Foundation. (Athens 2009).

- ✓ *Spatial consequences from the operation of the bridge of Rio - Antirrio and the West road axis (2004-07)*  
Bridge SA. Participation in the research team as principal researcher of issues relating to GIS and spatial planning and analysis. (Scientific Manager: Professor A. Bellas, 2008).
- ✓ *GIS for Messolongi Lagoon*  
Managing Authority of Messolongi Lagoon, Greece. An extended GIS application. As a consultant and system developer, Ministry of Ministry of Environment, Planning, housing and Public works, Messolongi, Greece, 2008.
- ✓ *"Master Plan of Vassa"*  
Vassa is a traditional settlement in Cyprus (Troodos mountain). Ministry of Interior, Cyprus. Consultant as an Urban Planner and Developer of a relevant GIS System, (2007)
- ✓ *"Consulting services for the development of an Internet GIS Application"*  
As a consultant for the Cypriot Tourism Organization for supervising the relevant application: Interactive Internet GIS for tourist purposes (EEO Group Inc., 2006-07)
- ✓ *"Mapping the 'city' of the Aegean".*  
Synthetic research program in the framework of writing the Greek guidebook of the 10th International Venice Biennale exhibition. Kotzamanis V., Pappas V. (2006)
- ✓ *The profile of Greek woman.*  
An interdisciplinary project targeting to specify the profile of the Greek woman through an extended statistical and GIS analysis of population census data. (Scientific and Project manager, Greek General Secretariat for Research and Development, 2002 - 2006)
- ✓ *"Development and Implementation of a GIS system"*  
Managing Authority of Information Society Development Program, Integrated Information System. An extended GIS application. As a consultant, system developer and trainer, Ministry of National Economy, Athens, 2004-05.
- ✓ *"Analysis of urban consequences from the Junction Rio - Antirion with special report in the rehabilitation – development of worksite of building the bridge"*  
A systematic approach of the operation of bridge, in the wider area of Western Greece, as well as the operation of urban complex of Patras - Antirion - Nafpactos. Senior Researcher on GIS development and cartographic visualizations. Laboratory of Spatial Planning, University of Patras, 2002 - 2003.
- ✓ *"Strategic plan for Thessaly Region for the Information Society Actions"*  
In the framework of "Information Society" development program was responsible for a questioner based survey, concerning the needs of the specific program (Consultant, University of Thessaly, 2002)
- ✓ *Pandora: An electronic atlas for Greece via Internet.*  
The development of an interactive Internet site for analysing and presenting demographic data and creating thematic maps. (Scientific and Project manager, Greek General Secretariat for Research and Development, 1999-2001)
- ✓ *Democracy and Local Government*  
Examination of administrative structure of Greek Local Governments. (Senior Researcher, Data Analysis, Association of Greek Local Governments, EETAA, 1999)
- ✓ *Review and evaluation of airport infrastructure in Western Greece.*  
Proposals for the development of a Regional airport network. (Senior Researcher, G.I.S. expert, Ministry of Planning, Greece, 1998-99)
- ✓ *Tourist planning of Prefecture of Magnesia.*  
A study for submitting planning proposals for the tourist infrastructure of Magnesia Prefecture (Greece) using civil participating techniques (Senior Researcher, G.I.S. expert, Prefecture of Magnesia, LIFE program, 1998-99)
- ✓ *Master Plan of city of Patras: a digital mapping.*  
An extended spatial database development with the use of a GIS technology for the Master plan of city of Patras. (Consultant, Technical Chamber of Greece, 1998)

- ✓ *Tourist Rail Line Diakofto - Kalavryta*  
Feasibility Study for the extension and operational improvement of the tourist rail line. (Consultant, Hellenic Railways Organisation - OSE, 1997 - 98)
- ✓ *Regional Development Plan for Rio, Patras*  
Economic and financial evaluation of alternative plans for the development of natural resources. (Consultant, Regional Council of Rio, Achaia, Greece, 1997 - 98)
- ✓ *RegioNet*  
The development of electronic system for citizens' information with the use of new technologies of WWW and multi media. (Scientific manager, Municipality of Patras / TELEMATICS Program, 1996 - 98)
- ✓ *TERRICOM. Amenagement du TERRIttoire par les teleCOMmunications*  
A co-operative program for exchanging know-how, on spatial management based in new technologies and telecommunications, between Patras, Brussels, Paris and Porto. (Scientific manager, Municipality of Patras / PEE-PACTE Program (DG XVI), 1996 - 98)
- ✓ *"Spatial distribution of trauma in West Hellas Region".*  
A GIS application and development for the researching of trauma spatial characteristics in the above region. (Senior Researcher, University of Patras, 1996 - 98)
- ✓ *"Leogisnet"*  
Program for exchanging know-how in GIS education and training between enterprises and Universities (Consultant, Metron /Leonardo (DG V), 1996 - 98)
- ✓ *"Research and Specification of areas receiving F.A.R. at Patras' city plan, using G.I.S. and digital maps"*  
G.I.S. design and development for urban analysis and planning. (Senior researcher, Municipality of Patras, 1996).
- ✓ *Regional Development Plan for Western Achaia*  
Economic and financial evaluation of alternative plans for the development of natural resources (Consultant, Regional Council of Western Achaia, Greece, 1995).
- ✓ *Urban renewal of historical city canter of Aigion*  
The study aimed to planning the spatial problems that arose after the disaster earthquake of 1994. Extended use of G.I.S. technology (Consultant/Planner, Technical Chamber of Greece, 1995).
- ✓ *Port of Patras*  
Development of a General Master Plan of the existing installations, preparation of alternatives and analysis of financial viability (Consultant / Planner, Port Authority of Patras, Greece, 1994 - 96).
- ✓ *"Development of an information system of monitoring the Greek Training Vocational Institutes".*  
Main duties in system design and development (Senior researcher, University of Athens, 1994 - 95).
- ✓ *"Xenios. An information system of city's visitors".*  
The extended development of a multimedia information system dedicated for the city's visitors. (Senior Researcher, Univ. of Patras, 1994-95).
- ✓ *Strategic Study for Optimisation of the Air and Maritime Transport Services in the Aegean Sea*  
Data collection and management and development of demand projection models Duties in database design and development (Consultant, Ministry of Aegean Sea, Greece, 1994).
- ✓ *"Space explorer".*  
Research project in the framework of IMPACT. A combined multimedia and GIS application for the development of a prototype system for planning the tourist holidays (Senior Researcher, URSA-NET, 1993-95).
- ✓ *"The Urban Information System for the city of Thiva".*  
The project deals with the extended development for a GIS for the city area, in a very detailed scale (Senior Researcher, University of Patras, 1993 - 94).

- ✓ *"The Greek Regional Information System"*.  
The project deals with the extended development for a GIS for the Greek region, in a detailed scale (1:200.000). The whole system has enriched with more than 500 statistical variables for the counties' level and with about 20 administrative variables for the cities' level (Manager, Senior Researcher, METRON, 1993-94).
- ✓ *"The Regional Information System for the Elia county, Greece"*.  
The project deals with the extended development of a GIS for the Elia County, in a detailed scale (Senior Researcher, University of Patras, 1993).
- ✓ *"Great Cities of Europe"*.  
Research project in the framework of COMETT. A multimedia application for education and training in urban planning process of Great European cities (Assistant researcher, URSA-NET, 1992-94).
- ✓ *Local Development Plans for the Rural Areas of the Prefecture of Elia*  
Consultant for GIS, databases and spatial planning and management for six (6) different studies for integrated rural development in the Prefecture of Elia. Economic and financial evaluation of alternative plans for the development of natural resources (Consultant/Planner, Ministry of Internal Affairs, Prefecture of Elia, Greece, 1992 - 93).
- ✓ *SEALINK Network : Improvement of Transportation Connections between national Gates*  
A city - port partnership (Patra, Brindisi, Lubeck, Rostock), formed to help transfer of experience on port and urban management. Duties included the development of a port monitoring computer system and a specialised database (Consultant, Municipality of Patras/RECITE, DG XVI, 1992- 93).
- ✓ *Preliminary Traffic Study of the City of Zakynthos*  
Design and development of surveys and data collection (traffic, public transit, accident analysis, socio-economic). Computer aided design of city's master plan (Consultant, Municipality of Zakynthos, GR, 1992).
- ✓ *Feasibility Assessment of a New Container Terminal at the Port of Kalamata*  
Database development. Traffic forecasts and feasibility analysis (Consultant, Municipality of Kalamata, Greece, 1992).
- ✓ *Feasibility Study of the Reorganisation of the Ferry Operations at Rion - Antirrion Ferry Link.*  
Traffic forecasts and feasibility analysis of the reorganisation of the ferry service (Consultant, Association of Ship Owners of Rion - Antirrion Ferry Line, Greece, 1992).
- ✓ *Regional Development Plan for Ancient Olympia*  
Economic and financial evaluation of alternative plans for the development of natural resources (Consultant, Regional Council of Ancient Olympia Greece, 1992).
- ✓ *Regional Development Plans for Andravida*  
Economic and financial evaluation of alternative plans for the development of natural resources (Consultant, Regional Council of Andravida, Greece, 1992).
- ✓ *"The Patras' Urban Information System"*.  
The project deals with a prototype development for a GIS for the city of Patra. This was the first time in Greece that a city made a serious effort to develop a GIS. The whole system is enriched with multi-media utilities (Senior Researcher, University of Patras, 1990-1992).
- ✓ *"Design the information system of Messinia County for monitoring the housing process"*  
Main duties in designing the data flows and database structure (Senior consultant, Messinia county, Greece, 1991).
- ✓ *"Skill Needs and Shortages in the region of Western Greece"*  
Main duties in database development and statistical analysis (Assistant researcher, URSA-NET, 1990)
- ✓ *"URSA-CAPS: Urban and Regional System Analysis - Computer Aided Planning System"*.  
Research project in the framework of COMETT. A computer system, integrating all aspects of computer applications in spatial planning - dedicated simultaneously to the planning process and training for planning - in a multi-media environment (Researcher, URSA-NET, 1988-93).

- ✓ *"The Regional Information System for Western Greece"*.  
The project is a direct outcome of the original comprehensive information system of 1983-85. It incorporates in one system, the three basic types of information a regional planner would need: Documentary, Statistical and Cartographic data (Senior Researcher, University of Patras, 1987-1991).
- ✓ *"Development of an integrated and multidimensional system for computer applications in spatial analysis and planning"*.  
Main role in designing the databases of the system (Senior Researcher, University of Patras, 1988-90).
- ✓ *"Regional and Urban effects of the new bridge at Rio - Antirrio"*  
Database development and statistical analysis for the data of an origin - destination survey (Consultant, University of Patras, 1987)
- ✓ *"Methodological approach of planning process of a Greek urban center. Case study: Urban renewal of city of Patras."*  
Main duties in database development and design. A theoretical approach of designing data handling process (Researcher, University of Patras, 1985 - 86).
- ✓ *"URSA - dis: Urban and Regional System Analysis - Development Information System"*  
A multi-tasking program aimed to develop a multi media database (text, statistical data and maps) for Greek Urban and Regional Development process. Main duties in system design and development. (Senior Researcher, EC Directoire - General Information Market and Information, 1983 - 87).
- ✓ *"Urban land values"*  
Main duties in databases development and in automated cartography (Researcher, University of Patras, 1982 - 83)
- ✓ *"Location and decentralisation of Greek Universities"*  
Main duties in mapping and statistical analysis (Researcher, University of Patras, 1982-83)
- ✓ *"Development of bibliographic database of Greek spatial studies and researches"*  
Main duties in data collection and organisation (Researcher, Senate of University of Patras, 1981-82)
- ✓ *"Allocation of Greek Health centres"*  
Main duties in mapping and data handling (Researcher, Univ. of Patras and Doxiades Planning Office, 1980-81)

### **Publications, Proceedings, etc:**

Numerous articles, papers, presentations, etc., among which:

- ✓ B. Scholl, K. Moraitis, V. Pappas, A. Peric, I. Frezadou (ed.), «Code: Athens! Railway and City Development in Athens», ETH Zurich, Patras 2016
- ✓ Scholl B., Pappas V., Moraitis K., et. a. (ed.), "CODEPATRAS Rail & City. A Test Planning Process for Patras, Exhibition of the Results 2015 // Workshop of Ideas 2016", ETH Zurich, Patras, Zurich, Nov 2016 (two independent publications in Greek and English).
- ✓ Scholl B., Pappas V., Moraitis K., et. a. (ed.), "CODEPATRAS Rail & City. A Test Planning Process for Patras, ETH Zurich, Patras", Zurich, Nov 2015 (two independent publications in Greek and English).
- ✓ Pappas V., «CODEPATRAS, The experience of a successful joint seminar week», in Bernd Scholl (ed.), Publikation 50 Jahre Raumplanungsausbildung an der ETH Zurich, 2015.
- ✓ Pappas V., "Approaches of reading and visualization of Urbanity", Special Honorary Collective Volume for Emeritus Professor M. Myrides, entitled "Cartography of Mind, Soul and Knowledge, issue of AUTH, 2015 (in Greek)
- ✓ Zavoleas G., Zisimopoulos D., Pappas V., Stroumbakos V., Symeonidou I. "Abuses of the Code in Architecture: Topological Experiments by Computational Methods", Collective volume with selected works by the conference "Geometry. From Science to Implementation", Department of Civil Engineering, TEI of Piraeus, 2014..
- ✓ Alexopoulou H., Pappas V., et., «Maps' Memories. Patras 1831 – 1943», Municipality of Patras, 2014

- ✓ Pappas V., «Land Use in Urban Complexes. Mapping and Sources for Spatial Planning» in 2nd International Seminar, MED Programme – “OTREMED” Project, 23 November 2012, Patras.
- ✓ Simone H., Pappas V., “*Method for the recovery of archaeological information from the implementation of building permits*”, Aeichoros, 2011
- ✓ Pappas V., “*The Master Plan of the campus of the University of Patras*”, Chorografies, No. 2, 2011
- ✓ Pappas V., «*Learning (and teaching) GIS for over 25 years*”, Invited speaker, Seventh European GIS Education Seminar, Serres, 09-12/09/2010 (<http://www.eugises.eu>)
- ✓ Pappas V., “*Cartograms*”, Geoanalakta, No. 6, Athens, 2010
- ✓ Pappas V., “*Approach to the demographic identity of Achaia*” in Louloudes Th., “*Achaia, Settlements, Settlers and Administration*”, NEPA, NA Achaia, Patras, 2010
- ✓ Pappas, V., Alevizos F., “*Population, convergences and divergences. Typology of counties according their demographic characteristics*”, 2<sup>nd</sup> Pan-Hellenic Conference of Urban Planning and Regional Development, University of Thessaly, Volos 24-27/9/2009.
- ✓ Pappas V., “*Small size metropolitan areas: the case of Patras*”, Proceedings of 3rd International Conference on Sustainable Development and Planning, Algarve, 25-27/4/2007, WIT Press
- ✓ Pappas V., “*Small metropolitan areas in rapid transition: the case of Patras*”, Proceedings of 6th Congress of the European Regional Science Association «*Enlargement, Southern Europe and the Mediterranean*», Volos, Greece, 30/8 – 3/9/2006
- ✓ Pappas V., Sardelianos D., “*The digital adventures of Patras Master Plan*”, 4<sup>th</sup> National Conference on GIS, HellasGIS, Athens, 2006 (in Greek).
- ✓ Kotzamanis B., Pappas V. (ed.), “*Space and Population*”, Univ. Thessaly Press, Volos, 2005 (in Greek)
- ✓ Sidiropoulos G., Pappas V., Vasilakos A., “*Virtual Reality: The non-temporal cartographic animation and the urban (large) scale models*”, Soft computing, 2005
- ✓ Pappas V., “*Designing and teaching GIS courses for planners in Greece*”, Proceedings of Fourth European GIS Education Seminar, Villach, Austria, 2004.
- ✓ Pappas V., Dimopoulou E., Polydorides N. “*The contribution of GIS technology for a continuous planning process. Case study: Patras University Campus*”, *Sustainable Planning & Development*”, WIT Press, 2003
- ✓ Adam G., Pappas V., “*Geographical Image Processing Using GisTool*”, International Journal of Computers and Applications, IASTED/ACTA Press, 2004
- ✓ Pappas V., “*Issues on teaching Information technology through the case of Geographic Information Systems*”, scientific journal Imeros, vol.2, 2003 (in Greek)
- ✓ Pappas V., Adam G. “*Web-GIS in Environmental Management for Educational and Research Purposes*” in 6th International Conference on “*Protection and Restoration of the Environment*”, Skiathos, Greece, 2002.
- ✓ Bogiazides N., Pappas V., Loukissas Ph., “*The functioning of democratic institutions at local level*”, Tribune of Social Sciences, Athens, Greece, 2001 (in Greek)
- ✓ Adam G., Pappas V., “*Geographical Image analysis and information retrieval using GisTool*”, In: Proceedings of the 5th International Conference on Software for Electrical Engineering Analysis and Design V, 16-18 May, 2001, Lemnos, Greece, Series: Software Studies, Wit Press
- ✓ Pappas V., “*A computational approach of spatial indices. Examples of Greek territory*”, in “*Seventeen texts for the city, the development and the planning*”, An anniversary edition, Department of Planning and Regional Development, University of Thessaly, 2000 (in Greek)
- ✓ “*Designing Geographic Information Systems’ Curricula: A basic approach*”, AESOP congress, Brno, Tsech Republic, 2000
- ✓ “*The G.I.S. in spatial planning process. A review of academic and research society in Greece*”, Hellenique GIS Society, Athens, 1998 (in Greek)



- ✓ “*Great cities of Europe*”, GISDATA, International experts’ meeting on multimedia, Rostock, Germany, 1994
- ✓ “*The GIS environment in the Greek Local Authorities*”. Presentation in the framework of specialised international seminar of UNEFOR Institute (University of Aveiro), Aveiro, Portugal, 1994.
- ✓ “*Developing Urban Information Systems in Greece. A comparative approach and methodological issues*”, Fifth European conference EGIS/MARI ‘94.
- ✓ “*An Integrated information system for urban and regional analysis and planning in Greece*”, Ekistics, 56/338 - 339, Sept- Dec 1989

He is a scientific reviewer in the following scientific journals:

- 2016+ *Applied Geography, Elsevier B.V.*
- 2004 + *International Journal of Sustainable Planning and Development, WIT Press, UK.*
- 2001 + *Aeichoros, Scientific Journal of Spatial Planning, Department of Planning and Regional Development, University of Thessaly, Greece*
- 2009 - 2010 *International Journal of Hazardous Materials, Elsevier*
- 2008 *International Journal of Environment and Waste Management, Inderscience Publishers Ltd.*
- 2004, 2006 *Technical Chronicles, Scientific Edition, Technical Chamber of Greece*
- 2003 *International Journal of Computers & Applications, IASTED/ACTA Press.*
- 2003 *Water, Air & Soil, Pollution: Focus (WAFO), Scientific Journal, Kluwer Academic Publishers.*
- 2002 *The podium of Social Sciences, Publ. Papazises, Greece.*
- 2000 *International Journal of Modeling and Simulation, IASTED/ACTA Press.*

Finally, he has participated with presentations, or as a member of scientific or organizing committee, in many conferences and seminars such as: 11<sup>th</sup> 3d Goinfo International Conference(2016), Changing Cities’’: Spatial, morphological, formal & socio-economic dimensions (2015), 1<sup>st</sup> GRASS and GFOSS Hellenic camp (Volos 2011), 7<sup>th</sup>, 4<sup>th</sup> European GIS Education Seminar (Eugises, Serres 2010, Villach 2004), XVII, XVI, XV AESOP congresses (Vienna 2005, Volos 2002, Brno 2000), 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> International Conference on Sustainable Planning and Development (Skiathos 2003, Bologna 2005, Algarve 2007), VI International Conference on Protection and Restoration of the Environment (Skiathos 2002), 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 6<sup>th</sup> National Hellenic Conference on GIS (Athens 1999, 2002,2004, 2006, 2010), ESRI EMEA (Istanbul 2000, Lisbon 2001, Athens 1993), Advanced URSA-NET training seminars (Lyon 1989, Delft 1990, Patra 1991, Aveiro 1992, etc), EGIS (Amsterdam 1990), EGIS/MARI ‘94 (Paris 1994), and others.

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