

Curriculum Vitae

George Stalidis, Ph.D., M.Sc., Dipl.Eng.

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TITLES

Dipl. Electrical and Computer Engineer, Faculty of Technology, Aristotle University of Thessaloniki (AUTH), 1991.

M.Sc. in Control and Information Technology, University of Manchester (UMIST), UK, 1992.

Ph.D. in modeling, simulation and image processing, Medical Department, Aristotle University of Thessaloniki, 1999.

CURRENT POSITION AND ACTIVITIES

- Assistant Professor in Information Technology at the Department of Business Administration of the Alexander Technological Educational Institute of Thessaloniki.
- Responsible for the courses: Databases and Information Systems, Data Analysis, Multimedia Application Development and Intelligent Information Systems.
- Responsible for the Data Analysis and Multimedia Applications Lab (MADLab).
- Departmental Academic coordinator of Erasmus+ programme.
- Member of the internal quality assurance committee of the Department of Business Administration.

SCIENTIFIC FIELDS

- Knowledge extraction from data, modeling and knowledge engineering, data mining, neural networks, multidimensional models and machine learning.
- Data analysis, in particular with multi-dimensional statistical methods.
- Web-based applications for e-business and knowledge sharing.
- Business intelligence in tourism marketing and management.
- Pattern recognition, image and signal processing in biomedical applications.

PROFESSIONAL EXPERIENCE

11/10/2007 – today Member of permanent teaching staff of the Department of Business Administration (former Marketing), School of Business Administration and Economics, Alexander Technological Educational Institute of Thessaloniki.

1/7/2000-10/10/2007. Research and Development Coordinator in POULIADIS GROUP of Informatics (for the companies Pouliadis Associates and PC Systems). Technical manager of EU research projects on informatics, mainly in the areas of web-based services, signal processing for tele-monitoring and e-business applications. Responsible for the architectural design of information systems, the development of specialized software technologies, the exploitation of research results and the financial management of the projects. Technical manager of the EU-funded research projects ECREM, C-ARCTIC, CHS, IREMMMA, DIAKLINIKI, E-MED, YGEIAS PROTYPON, BIO@GRO, EPOS, K-LAB, SENSATION.

1/5/1998 – 30/6/2000. Technical manager in BIOTRAST S.A., a company in the area of medical informatics. Responsible for the management and implementation of EU and national R&D projects in the areas of telemedicine and medical informatics. Technical manager of the projects DISCUS, INTRANET HEALTH CLINIC, E-DSRR, MERMAID, ATTRACT, TEN-CARE, FILERGOS.

1/1/1998-31/12/1999 Development and maintenance of a web-based educational platform for the management of educational medical information on behalf of the Center for the Management of Medical Information (KEDIP) of the Aristotle University of Thessaloniki.

7/4/93 – 31/12/94 Executive of the Technical-Commercial Support Office for SMEs of the Commercial Chamber of Kilkis and Hellenic Organization of Small and Medium Enterprises and Handicraft (Interreg Office of Kilkis). The responsibilities were to provide information and support for entrepreneurship in eastern European countries, the establishment of contacts with governmental and organization executives and the coordination of conferences, business missions and participations in exhibitions from and to the above countries. The activities also included technical support for the connection of SMEs with the information networks offered by the EU (Echo, Eurobases) and the provision of information on EU and national funding programmes.

RESEARCH EXPERIENCE

2007 - today

Scientific coordinator of the research project "Data Analysis and Knowledge Management Technologies for Planning Tourism Products" of the national funding programme Archimedes III. Duration 1/4/2012-31/3/2015.

Participation as researcher in the research project "Development of a Semantic Concept Thesaurus Using Videogaming Software for Supporting Marketing Designers" of the national funding programme Archimedes III. Duration of participation 1/9/2013-31/1/2014.

Participation as researcher in the project titled "Processes of Social and Labor Integration of Youth in a period of economic crisis – In4Youth" of the funded program ARISTEIA, in collaboration with the University of the Aegean, contributing in the quantitative analysis of research data. Duration of participation 1/8/2013-17/8/2014.

Participation as researcher in the project titled "Inequalities and mental stress – InMed" of the funded program ARISTEIA, in collaboration with the University of the Aegean, with contribution in the data analysis of survey data and the dissemination activities. Duration of participation 15/2/2015-25/9/2015.

Participation as researcher in the project "Development of an integrated research program on island life and development", contributing in the development of thematic databases for the collection and processing of secondary data on small communities in the Aegean. Duration of participation 1/3/2013-31/12/2014.

Participation in the EU research project "Patient Safety through Intelligent Procedures in Medication" (ICT-1-5.2) as researcher in collaboration with the Medical Department of Aristotle University of Thessaloniki. Duration of participation 11/2008 – 9/2009.

1991 - 2007

Extensive research activity since 1991 until today in the areas of pattern recognition, modeling and quantitative analysis, by developing techniques on neural networks, artificial intelligence and signal processing. The application of this research has been in medical informatics and business. Research experience has also been gained in the architecture of web-based services and business information systems.

General coordination of the European projects: "EPOS – eProcurement Optimized System for the Healthcare Marketplace" (eTEN-517390), 6/2005-11/2006, on electronic procurement infrastructure for the supplies in the health sector and "KLAB – Knowledge and Learning Among Businesses" (eTEN-C517470), 10/2005-6/2007, on knowledge sharing among businesses using a web-based platform.

Participation as basic researcher in 16 EU projects on Information Technologies (from 4thFP until 7thFP). Main author of more than 30 technical deliverables of research projects and contributor in more than 70 other technical documents.

TEACHING EXPERIENCE

10/2015 – today Teaching subjects on information systems, business intelligence and statistics in the postgraduate programs of ATEITH: MBA (Department of Business Administration), Childhood Physiotherapy (Department of Physiotherapy) and Organization, Management and Therapeutic Practices of Wellness and SPA Units (interdepartmental).

10/2007 – today Member of the permanent teaching staff of ATEI of Thessaloniki, responsible for courses on databases and information management, data analysis and statistics.

10/1997-10/2007 Teaching as temporary teaching staff in ATEI of Thessaloniki, in the Department of Marketing, Department of Informatics and Department of Automation, subjects on computer programming, networks, programming methodologies and databases.

9/1999 – 6/2002 Teaching at the postgraduate course of the Medical Department, Aristotle University of Thessaloniki, subjects on medical information processing technologies.

10/1997 – 2/1998 Contribution to the undergraduate courses on medical informatics at the Medical Department, AUTH (Introduction to computers, computer networks, programming).

LANGUAGES

Greek (Native), English (Excellent), French (Good), German (Good)

AWARDS

- Fellowship for the preparation of the Ph.D. thesis from the Greek funding program ΥΠΕΡ (General Secretariat of Research and Technology – ID 266).
- Award by the Greek Technical Chamber as first in grade among the new members.

OTHER ACTIVITIES

Reviewer for journals and conferences:

- Journal of Information Science
- International Conference on Computational Science and Its Applications (ICCSA 2016), Data Science for Intelligent Decision Support.
- Marketing Intelligence and Planning
- International Conference on Information and Communication Technologies and Applications ICTA 2011
- 3rd International Multi-Conference on Complexity, Informatics and Cybernetics: IMCIC 2012.
- IEEE Transactions on Information Technology in Biomedicine.
- IEEE Engineering in Medicine and Biology Society.
- Computer Methods and Programs in Biomedicine
- Bio- and Medical Informatics and Cybernetics

Research Evaluator:

- Evaluation of Research proposals for the General Secretariat for Research and Technology.
- Evaluation of research proposal for the Cyprus Foundation for the Promotion of Research.
- Peer review of more than 15 deliverables for IST and eTen projects in the area of health informatics and web-based e-business services.

Participation in scientific comities:

- 3rd International Conference on Strategic Innovative Marketing, Madrid, 2014
- 3rd Intl Conf on Quantitative and Qualitative Methodologies in the Economic and Administrative Sciences, Athens, 2013

PUBLICATIONS

Scientific Journals

- J.25. Zissi A., Stalidis G. and Benos A. (2017), "Social class and mental health: A comparative community study", *Archives of Hellenic Medicine* 2017, 34(1):75–85.
- J.24. Stalidis G., Karapistolis D. and Vafeiadis A. (2015), "Marketing decision support using Artificial Intelligence and Knowledge Modeling: application to tourist destination management", *Procedia - Social and Behavioral Sciences* 175 (2015) 106-113, DOI: 10.1016/j.sbspro.2015.01.1180
- J.23. Frangos C.C., Karapistolis D., Stalidis G., Fragkos Con., Sotiropoulos I. and Manolopoulos I. (2015), "Tourist Loyalty is All About Prices, Culture and the Sun: A Multinomial Logistic Regression of Tourists Visiting Athens", *Procedia - Social and Behavioral Sciences* 175 (2015) 32-38, DOI: 10.1016/j.sbspro.2015.01.1171
- J.22. Stalidis G. and Karapistolis D. (2014), "Knowledge discovery and computerized reasoning to assist tourist destination marketing", *International Journal on Strategic Innovative Marketing*, Vol.01, pp 103-119, DOI: 10.15556/IJSIM.01.02.004
- J.21. Frangos C.C., Fragkos Con, Stalidis G., Karapistolis D., Sotiropoulou Virg. I. and Manolopoulos I. (2014), "Exploring the Effects of Annual Income, History of Area and Natural Beauty on Loyalty to a Tourist Destination: The Case of Thessaloniki, Greece", *International Journal on Strategic Innovative Marketing*, Vol.01, pp 186-197, DOI: 10.15556/IJSIM.01.04.001
- J.20. Stalidis G. and Karapistolis D. (2014), "Tourist Destination Marketing Supported by Electronic Capitalization of Knowledge", *Procedia - Social and Behavioral Sciences* (2014) pp. 110-118, doi: 10.1016/j.sbspro.2014.07.024
- J.19. Chtouris Sotiris, Zissi Anastasia, Stalidis George and Rontos Kostas (2014). *Understanding Xenophobia in Greece: A Correspondence Analysis*. *European Journal of Sociology*, 55, pp 107-133 doi:10.1017/S0003975614000058
- J.18. Stalidis G. (2013), "Discovering marketing rules for the tourist sector in visitor service quality surveys", *Journal of Marketing Vistas*, Vol 3, No 2, pp 24-37.
- J.17. Vlachakis Sotirios, Stalidis Georgios, Kokkinis Georgios (2013), "The impact of pedestrianisation of Hagia Sophia street (Thessaloniki) in retail trade area", *PRactical Issues in Management & Economics (PRIME)* ISSN 1791-5767, vol 6, 157-170.
- J.16. Zissi A., Chtouris S., Stalidis G, Rontos K. (2013), "The empirical study of xenophobia in Greece today: Socio-demographic and socio-psychological determinant factors", *Psychology Journal (in Greek)* 2013, 20 (2), 176-193
- J.15. Stalidis G., Papadimitrakopoulos C. and Tsakiris T. (2012), "Web-based collaborative learning and knowledge sharing in informal business networks", *International Journal on Integrated Information Management*, vol.01, pp79-94, DOI: 10.15556/IJIIM.01.02.002.
- J.14. Stalidis G., Karapistolis D. (2012), "Data Analysis to support business planning: application to a novel internet radio business", *Data Analysis Bulletin*, issue 13/12, pp. 59-72.
- J.13. Koutkias Vassilis, Kilintzis Vassilis, Stalidis George, Lazou Katerina, Niès Julie, Durand-Texte Ludovic, McNair Peter, Beuscart Régis and Maglaveras Nicos (2012), "Knowledge Engineering for Adverse Drug Event Prevention: On the Design and Development of a Uniform, Contextualized and Sustainable Knowledge-based Framework", *Journal of Biomedical Informatics* 45 (2012) 495–506 (doi:10.1016/j.jbi.2012.01.007).
- J.12. Karapistolis D. and Stalidis G. (2011). "Factor Data Analysis and econophysics: application in market segmentation", *Journal of Engineering Science and Technology Review* 4 (3) 256 – 260.
- J.11. Ketikidis P.H., Kontogeorgis A., Stalidis G. and Kaggelidis K. (2010). "Applying e-procurement in the healthcare: the EPOS paradigm", *The International Journal of Systems Science (IJSS)* Vol. 41 No 3, pp 281-299.

- J.10. Koutkias Vassilis, Stalidis George, Chouvarda Ioanna, Lazou Katerina, Kilintzis Vassilis, Maglaveras Nicos (2009). "A Knowledge Engineering Framework towards Clinical Support for Adverse Drug Event Prevention: The PSIP Approach", *Studies in Health Technology and Informatics*, IOS Press. 2009;148: 131-41.
- J.9. Stalidis G., Prentza A., Maglavera S., Kolovou L., Chassomeris C. (2005). "Information and e-learning services for the efficient management of allergy and asthma, employing an integrated environment monitoring network", *The Journal of Telecommunications and Information Technology*, pp73-83, 4/2005.
- J.8. Prentza A., Maglavera S., Stalidis G., Sakka E., Lekka I., Angelidis P., Leondaridis L., Maglaveras N. and Koutsouris D. (2005). "Cost-Effective Health Services for Interactive lifestyle management: The PANACEIA-iTV and the e-Vital concepts", *The Journal of Telecommunications and Information Technology*, pp 49-58, 4/2005.
- J.7. Kolovou L., Chassomeris C., Stalidis G., Lymberopoulos D. (2005). "A New Web, Multi-service Tool for Regional Management of Allergies, Asthma and Rhinitis", *European Journal of Biomedical Informatics*. ISSN 1801-5603.
- J.6. Stalidis G., Maglaveras N., Efstratiadis S., Dimitriadis A. and Pappas C. (2002). "Model-Based Processing Scheme for Quantitative 4-D Cardiac MRI Analysis", *IEEE Transactions on Information Technology in Biomedicine*; 6(1):59-72.
- J.5. Stalidis G., Prentza A., Vlachos I., Maglavera S., Koutsouris D. (2001). "Medical Support System for Continuation of Care Based on XML Web Technology", *International Journal of Medical Informatics*, Vol 64/2-3, pp 385-400.
- J.4. Stalidis G., Prentza A., Vlachos I., Anogianakis G., Maglavera S., Koutsouris D. (2000). "Intranet Health Clinic: Web-based Medical Support Services Employing XML", *Stud Health Technol Inform*. 2000; 77:1112-1116, IOS Press. PMID: 11187494
- J.3. Maglaveras N., Stamkopoulos T., Stalidis G., Pappas C., Strintzis M. (1994). "Neural Networks based algorithms for ischemia detection from electrocardiogram (ECGs)", *Physics in Medicine and Biology*, suppl (Abstract) p. 393.
- J.2. Strintzis M., Maglaveras N., Stalidis G., Magnisalis X. (1993). "Use of Neural Networks for Electrocardiogram Feature Extraction, Recognition and Classification", *Computer Methods and Programs in Biomedicine, Elsevier, Special MIE 93 issue*, pp. 50-54.
- J.1. Strintzis M., Stalidis G., Magnisalis X., Maglaveras N. (1992). "Use of Neural Networks for Electrocardiogram Feature Extraction, Recognition and Classification", *Neural Network World Journal*, vol 3-4:313-327.

Books

- B1. Stalidis George and Kardaras Dimitrios (2016). "DATA MANAGEMENT AND BUSINESS INTELLIGENCE: THEORY AND APPLICATIONS FOR BUSINESS EXECUTIVES" (in Greek) [ebook] Athens:Hellenic Academic Libraries Link. Available Online at: <http://hdl.handle.net/11419/1161> , ISBN: 978-960-603-398-8

Chapters in collective volumes

1. Boga-Karteri K., Stalidis G. and Papanicolas C. (2011). Organizational Communication and its Effect on Enterprise Performance, pp 440-451. In 'The Economies of the Balkan and Eastern Europe Countries in the Changed World', Editor: Anastasios G. Karasavoglou, Cambridge Scholars Publishing.

Conferences

- C.45. Stalidis George (2016), "A Data Analysis and Knowledge Engineering Framework for Tourism Marketing Decision Support", Workshop on Big Data & Business Intelligence in the Travel & Tourism Domain, 11-12 April 2016, Östersund, Sweden.
- C.44. Chtouris Sotirios, Balourdos Dionyssis, Miller DeMond, Stalidis George, Rentari Malama (2016), "Labor Integration and Job Embeddedness and the Role of Social Factors on the Transitional Phases of Greek Youth in the Time of Economic Crisis", 3rd ISA Forum of Sociology, 10-14 July 2016, Vienna.

- C.43. Stalidis George, Stalidis Panagiotis, Diamantaras Costas, Karapistolis Dimitrios (2015), «Knowledge extraction from tourist website comments and factor analysis of the customer sentiment for their hotel”, 8o Panhellenic Conference on Data Analysis, 10-12 September 2015, Alexandroupolis (in Greek)
- C.42. Zissi Anastasia, Poulimas Michalis, Stalidis George (2015), “Mental distress and economic crisis in Greece: An empirical community study”, 12th Conference of the European Sociological Association, 25-28 Aug 2015, Prague.
- C.41. Chtouris, Sotirios, Stalidis George, Rentari Malama, Miller DeMond (2015), “Labor integration processes and Job embeddedness of young people and the role of social factors in the current Greek economic crisis”, 12th Conference of the European Sociological Association, 25-28 Aug 2015, Prague.
- C.40. Chtouris Sotirios, Stalidis George, Miller DeMond, Rentari Malama (2015), “Transition from education to employment of Greek Young People. Social and Cultural Capital as main factors for the social and economic integration of young people. Results from In4Youth survey 2012-2014”, 36th Annual Conference of the International Working Party on Labour Market Segmentation (IWPLMS), 22-24 June 2015, Athens.
- C.39. Zissi Anastasia, Stalidis George, Poulimas Michael (2015), “Life conditions, access to resources and mental health”, 15th Panhellenic Conference on Psychological Research, 27-31 May 2015, Nicosia.
- C.38. Stalidis George, Rentari Malama (2014), “Social profile patterns and labor integration processes using Multiple Correspondence Analysis”, Conference on Social and Labor Market Integration Processes of Youth People during Continuous Economic and Financial Crisis”, 28 November 2014, Thessaloniki (in Greek).
- C.37. Stalidis G., Karapistolis D. and Vafeiadis A. (2014), Marketing decision support using Artificial Intelligence and Knowledge Modeling: application to tourist destination management”, 3rd Intl Conference on Strategic Innovative Marketing, Madrid 1-4 September.
- C.36. Frangos C.Ca, Karapistolis D., Stalidis G., Fragkos Constantinos, Sotiropoulos I. and Manolopoulos,I (2014), “Tourist Loyalty is All About Prices, Culture and the Sun: A Multinomial Logistic Regression of Tourists Visiting Athens”, 3rd Intl Conference on Strategic Innovative Marketing, Madrid 1-4 September.
- C.35. Frangos C., Fragkos C., Stalidis G., Sotiropoulos I. and Karapistolis D.(2014), “Modeling the Multi-Criteria Choice Behaviour of Target Groups Using the Analytic Hierarchy Process”, Intl Conf on Contemporary Marketing Issues, 18-20 June, Athens, pp 922-928.
- C.34. Frangos C., Karapistolis D., Stalidis G. (2014), “Predictors for Loyalty of Visitors to the City of Thessaloniki as a Tourist Destination: A Multinomial Logistic Regression Based on a Sample Survey”, 2nd Intl Conference on Contemporary Marketing Issues, 18-20 June, Athens, pp 95-101.
- C.33. Stalidis George and Karapistolis Dimitrios (2013), “An ontology-based knowledge model for marketing decision support in Tourism”, 7th Metadata and Semantics Research Conference, Thessaloniki 19-22 November 2013.
- C.32. Stalidis George and Karapistolis Dimitrios (2013), “Tourist destination marketing supported by electronic capitalization of knowledge”, The 2nd International Conference on Strategic Innovative Marketing, Prague 13-17 September.
- C.31. Stalidis G. and Karapistolis D. (2013), “Multidimensional Analysis of the Image of Thessaloniki and the satisfaction of its visitors for the extraction of Tourist Destination Marketing Rules”, 7th Panhellenic Data Analysis conf with international participation, Kavala, 12-14 September.
- C.30. Stalidis G. and Karapistolis D. (2013), “Multidimensional Data Analysis and Knowledge Management Technologies for Tourist Decision Support”, Proc of 3rd Intl Conf Quantitative and Qualitative Methodologies in the Economic and Administrative Sciences (QMEAS) Athens, 23-24 May, 2013, pp 373-379, ISBN: 978-960-98739-4-9.
- C.29. Vlachakis Sotirios, Stalidis Georgios, Kokkinis Georgios (2013), “The impact of pedestrianisation of Hagia Sophia street (Thessaloniki) in retail trade area”, 7th Intl conference on Management and Economy, Larissa 8-10 June, 2013.

- C.28. Stalidis G. (2012), "Explorative Data Analysis and Knowledge Modeling methods for marketing decision support applied in the tourist sector", ICCMI 2012, 13-15 June, Thessaloniki, pp 601-607.
- C.27. Kokkinis G., Stalidis G., Avdimiotis S. (2012), "The role of social media advertising in travel information search: A preliminary study of the Greek market", ICCMI 2012, Thessaloniki, pp 407-412.
- C.26. Stalidis G. and Karapistolis D. (2011), "Data Analysis to support business planning", 6th Panhellenic Data Analysis conf with international participation, Thessaloniki.
- C.25. Karapistolis D., Stalidis G. (2001). "Factor Data Analysis and Econophysics: Application in Market Segmentation", 1st Intl Conference on EconoPhysics, Kavala, 2-3 June.
- C.24. Koutkias V., Kilintzis V., Stalidis G., Lazou K., Collyda C., Chazard E., McNair P., Beuscart R., Maglaveras N. (2010). "Constructing Clinical Decision Support Systems for Adverse Drug Event Prevention: A Knowledge-based Approach", AMIA 2010, Washington, Proc pp. 402-6.
- C.23. Boga-Karteri K., Stalidis G. (2010). "Organizational Communication and its Effect on Enterprise Performance", 2nd Intl Conf on The Economies of Balkan and Eastern Europe Countries in the changed world, Kavala, Abstract p.65.
- C.22. Stalidis G., Karapistolis D. (2009). "Knowledge Discovery Technologies for Enhancing the Feeling of Security of Citizens through Space Configuration Practices", 5th Panhellenic Data Analysis conf with international participation, Rethymnon.
- C.21. Astaras A., Arvanitidou M., Chouvarda I., Kilintzis V., Koutkias V., Sánchez E. M., Stalidis G., Triantafyllidis A., Maglaveras N. (2008). "An integrated biomedical telemetry system for sleep monitoring employing a portable body area network of sensors (SENSATION)", 30th Annual International IEEE EMBS Conference of the IEEE Engineering in Medicine and Biology Society, Vancouver.
- C.20. Adaloglou M., Ioakimides G., Stalides G., Kaggelides K. (2007). "Validating a trans-European e-procurement system in the healthcare marketplace", ICICTH, Samos 5-7 July.
- C.19. Ketikidis P., Kontogeorgis A., Stalidis G., Kaggelides K. (2007). "EPOS: e-Procurement Optimised System For The Healthcare Marketplace", 5th International conference on Supply Chain Management and Information Systems (SCMIS) 2007, Melbourne, Australia 9-12 December.
- C.18. Patrikakis Ch. Z., Sideridis A. B., Konstantas A., Stalides G. (2006), "BIO@GRO: A Multilingual E-Services Platform for Organic Agriculture", WCCA 2006 – World Congress on Computers in Agriculture, 151-156, Orlando-Florida, USA.
- C.17. Adaloglou M., Ioakimidis G., Stalidis G. (2006), «Optimised electronic supplies system for the market of medical consumables», 8th Panhellenic conference on health service management (in Greek).
- C.16. Sideridis A. S., Costopoulou C. I., Patrikakis Ch. Z., Manouselis N., Stalidis G. (2005), "An eServices system to support information exchange among the agricultural community", EFITA/WCCA 2005, Villa Real, Portugal.
- C.15. Kolovou L., Stalidis G., Chassomeris C., Kotis T., Chatzitheologou S. (2004), "A new Web Solution for Regional Environment Monitoring and Management of Asthma", *IJM EuroMISE 2004, EFMI Symposium on Electronic Health Record, Health Registers and Telemedicine*, Prague.
- C.14. Baxevanaki L., Argyrou S., Menzel K., Eisenblaetter K., Tretjakov S., Stalidis G. (2003), "Decision Support for Resource Management in the Construction Industry", 10th ISPE Intl conference on Concurrent Engineering, Portugal.
- C.13. Stalidis G., Maglaveras N., Dimitriadis A., Pappas C. (2000), "Application of Intelligent Processing and 4-D Deformation Modeling to the Detection of Abnormal Motion Patterns", *IEEE Computers in Cardiology*, Boston, pp 699-702.
- C.12. Stalidis G., Maglaveras N., Efstratiadis S., Dimitriadis A., Pappas C. (1999), "Efficient Extraction and Modelling of Cardiac Deformation Using Learning Classification and 4-D Parametric Representation", *IWSNHC3DI'99 Intl Workshop on Synthetic – Natural Hybrid Coding and 3D Imaging*, Santorini, pp.177-180.

- C.11. Stalidis G., Maglaveras N., Dimitriadis A., Pappas C. (1999), "Using Learning Classification and 4-D Parametric Modeling for the Analysis of Myocardial Thickening", *IEEE Computers in Cardiology*, Hannover, pp 659-662.
- C.10. Stalidis G., Maglaveras N., Pappas C. (1998), "Automatic extraction and modeling of the shape and motion of cardiac cavities from Magnetic Resonance Images", 2nd Conference of Technology and Automation, Thessaloniki, Proc pp 248-252.
- C.9. Stalidis G., Wellstead P.E. (1998), "Fluid level control with a computer vision system", 2nd Conference of Technology and Automation, Thessaloniki, Proc pp 90-94.
- C.8. Stalidis G., Maglaveras N., Dimitriadis A., Pappas C. (1998), "Modeling of Cardiac Motion Using Wavelets: Comparison with Fourier-Based Models", *IEEE Computers in Cardiology*, Cleveland, Comp. Soc. Press, pp 733-736.
- C.7. Stalidis G., Maglaveras N., Strintzis M., Pappas C. (1997), "Parametric 4D Modeling of Myocardial Surface Motion Applied to MRI Data", *Computers in Cardiology*, IEEE Comp. Soc. Press, pp. 319-322.
- C.6. Stalidis G., Maglaveras N., Strintzis M., Pappas C. (1996), "Application of a 3-D Ischemic Heart Model Derived from MRI Data to the Simulation of the Electrical Activity of the Heart", *Computers in Cardiology*, IEEE Comp. Soc. Press, pp. 329-332.
- C.5. Stalidis G., Maglaveras N., Efstratiadis S., Strintzis M., Pappas C. (1995), "Detection and 3D Fourier Parametric Modeling of Cardiac Chambers in MR Images", In Proc Intl Workshop on Stereoscopic and 3D Imaging, Santorini, pp. 281-286.
- C.4. Stalidis G., Maglaveras N., Dimitriadis A., Pappas C., Strintzis M. (1995), "Detection and Modeling of Infarcted Myocardium Regions in MRI Images Using a Contour Deformable Model", *Computers in Cardiology*, IEEE Comp. Soc. Press, pp. 17-20.
- C.3. Stalidis G., Maglaveras N., Pappas C. (1994), "Processing of cardiac MR images: development of a processing environment and library of clinical data", 3rd Conference of Medical Informatics, Thessaloniki.
- C.2. Stalidis G. (1994), "Medical imaging methods, formation and 3D rendering", 4th Inter-University Radiology Conference, Thessaloniki.
- C.1. Strintzis M., Stalidis G., Pappas C., Maglaveras N. (1992), "Detection of Ischemic Episodes Using the Counterpropagation Neural Network", *Proc of the 14th Conf. of IEEE Engineering in Medicine and Biology Society*, Paris, vol 14(2):531-532.