

## Proceedings

1. **“Towards a Parallel SIMULA Machine”**  
P. Georgiadis, M. Papazoglou, D. Maritsas  
IEEE-ACM Conf. on Computer Architecture, pp. 263-277, Minneapolis, USA,  
May 1981
2. **“Process Synchronization in the Par. SIMULA Machine”**  
P. Georgiadis, M. Papazoglou, D. Maritsas  
IEEE-ACM Conference on Parallel Processing, pp. 297-299, Ohio, USA,  
Aug. 1981
3. **“What Role is there for Control Technology in Learning with  
Computational Expressive Media”**  
G. Gyftodimos, P. Georgiadis, C. Kynigos  
Editor Springer-Verlag, series F (ASI), pp. 14, 1993
4. **“Distributed Systems Intelligent Design”**  
M. Nikolaidou, D. Lelis, D. Mouzakis, P. Georgiadis  
Proceedings of DEXA 94, pp. 498-508, September 1994 (300 papers were  
submitted. Accepted: 78. Rate: 26% )
5. **“An O-O Approach to Interconnected Networks Simulation”**  
D. Anagnostopoulos, P. Georgiadis, M. Nikolaidou 19th Conference on  
Applications of Distributed & Graphical Simulation (14-16 Oct. 1994),  
University of Aberdeen, pp. 1-12.
6. **“Distributed System Design: An Expert System Approach”**  
M. Nikolaidou, D. Lelis, D. Anagnostopoulos, P. Georgiadis  
Proceedings of DEXA '95, pp. 115-124, September 1995, London, England
7. **“Transaction Support in a Temporal DBMS”**  
C. Vassilakis, P. Georgiadis, N. Lorentzos  
Proceedings of the International Workshop on Temporal Databases, Recent  
Advances in Temporal Databases, pp. 255-271, Zürich, September 1995 (55  
papers were submitted. Accepted: 18. Rate 33%)
8. **“An Integrated Environment for the Design and Evaluation of Distributed  
Systems”**  
M. Nikolaidou, D. Anagnostopoulos, D. Lelis, P. Georgiadis  
Proceedings of IASTED Applied Informatics Conference, pp. 279-283,  
Innsbruck, Austria, February 1995
9. **“Modelling and Simulation of Distributed Systems”**  
M. Nikolaidou, D. Anagnostopoulos, P. Georgiadis  
Proceedings of IASTED Modelling and Simulation Conference, Pittsburgh,  
USA, April 1995
10. **“A Simulation Modelling Schema for Evaluating Distributed Applications”**  
M. Nikolaidou, D. Anagnostopoulos, P. Georgiadis  
Proceedings of IMACS SAS '95, pp. 681-685, Berlin, Germany, June 1995
11. **“Applying Real Time Simulation in the Computer networks domain”**  
D. Anagnostopoulos, P. Georgiadis, G. Gyftodimos, M. Nikolaidou

- Proceedings of IASTED Applied Informatics Conference, pp. 298-301, Innsbruck, Austria, February 1995.
12. **“Applying Real Time Simulation in the LAN domain: Modelling Considerations”**  
D. Anagnostopoulos, M. Nikolaidou, P. Georgiadis, G. Gyftodimos  
Proceedings of IMACS SAS '95, pp. 701-705, Berlin, Germany, July 1995
  13. **“Network Simulation: A Real Time Simulation Methodology”**  
D. Anagnostopoulos, P. Georgiadis, M. Nikolaidou, G. Gyftodimos  
Proceedings of SCSC '95, Society for Computer Simulation (SCS), Ottawa, Canada, July 1995
  14. **“Extending Conventional Systems Analysis Methodologies To Fit The Business State Using A Competitions Analysis Framework”**  
D.S. Stamoulis, D.J. Martakos, P. Georgiadis, J. Mamaletos  
Proceedings of the 3<sup>rd</sup> European Conference on Information Systems, pp. 793-804, June 1995. (240 papers were submitted. Accepted: 62. Rate ~ 26%)
  15. **“Establishing the Real Time Simulation Concept through a Four Phase Methodology”**  
D. Anagnostopoulos, P. Georgiadis, G. Gyftodimos, G. Doukidis  
Procs. of European Simulation Multiconference (ESM '95), Society for Computer Simulation (SCS), June 1995, Prague, Czech Republic
  16. **“Security profile for interconnected open distributed systems with varying vulnerability”**  
Nikitakos N., Grizalis S., Georgiadis P.  
Proc. of the 12th International Security Conference, IFIP SEC 96, Chapman & Hall, May 1996 (102 papers were submitted. Accepted: 35. Rate: 35%)
  17. **“Lessons learned from the implementation of multimedia synchronization mechanisms”**  
Th. Bozios, Y. Marias, N. Pronios, P. Georgiadis  
ECMAST 96 Conference
  18. **“Querying Structured Hypermedia using Patterns and Constraints”**  
C.Petrou, Dr. Martakos, P. Georgiadis  
Proceedings Knowledge Representation for Interactive Multimedia Systems: Research and Experience, KRIMS 96, pp.25-32, August 1996, Budapest, Hungary. (450 papers were submitted. Accepted: 135. Rate 30%)
  19. **“Atoms: A Methodology for Component Object Oriented Software Development Applied in the Educational Context”**  
D. Theotokis, G. Gyftodimos and P. Geogiadis, Proceedings of the Third International Conference on Object Oriented Information Systems. December 16-18, 1996, London, UK, Springer, pp 226-242.
  20. **“A Comparative Study of Temporal DBMS Architectures”**  
C. Vassilakis, P. Georgiadis, A. Sotiropoulou  
Proceedings of DEXA 96, p.p. 153 - 164, September 1996, Zurich
  21. **“ Extending Hypermedia Links Using Fuzzy Logic, Towards Automatic Link Creation and Hypermedia “Views” description”.**

22. C. Petrou, D. Martakos, P. Georgiadis,. Proceedings of the 5<sup>th</sup> European Congress on Intelligent Techniques and Soft Computing – EUFIT'97, pp. 1196-1200 - 1997
23. **“ATOMA: A component Object Oriented framework for Computer Based Learning”**  
D. Theotokis, G. Gyftodimos and P. Geogiadis  
Proceedings of the 3rd International Conference on Computer Based Learning in Science, pp 1-15, 1997.
24. **“VIBDaST: A Virtual Interactive Book as a Data Structures teaching aid”**  
D. Theotokis, G. Gyftodimos, P. Georgiadis and G. Philokyprou  
Proceedings of the ACM SIGCSE/SIGCUE, vol. 29, pp 111-113, 1997.
25. **“Formal Methods for the Analysis and Design of Cryptographic Protocols: A state-of-the-art review”**  
Gritzalis S., Nikitakos N., Georgiadis P.  
Proceedings of the CMS '97 3rd IFIP TC6/TC11 International joint working Conference on Communications and Multimedia Security, pp.119-132, Chapman & Hall, September, 1997.
26. **Implementing Embedded Valid Time Query Languages”**  
C. Vassilakis, P. Georgiadis, T. Selis  
Proceedings of the DEXA '98 Conference, pp. 561-572.
27. **“A Conceptual Methodology for Conducting Faster-Than-Real-Time Experiments”**  
Anagnostopoulos D., M. Nikolaidou, P. Georgiadis  
SCS Transactions on Computer Simulation, vol. 16, no. 2, 1999, pp. 70-77.
28. **“From Introvert IT Systems to Extrovert e-Services: e-Government as an enabler for e-Citizens and e-Business - A Framework of Principles”**  
D. Gouscos, P. Georgiadis, T. Sagris  
Proceedings of the Electronic Business and Electronic Work 2000 Conference (EBEW 2000), Madrid, October 2000, IOS Press, pp. 866-872
29. **Vision, Roles and Steps for Governments in Transition to the Digital Age”**  
D. S. Stamoulis, P. Georgiadis  
DEXA 2000, pp.: 369-378
30. **“PASSPORT, A Novel Architectural Model for the Provision of Seamless Cross-Border e-Government Services”**  
D. Gouscos, G. Mentzas, P. Georgiadis  
12<sup>th</sup> International Conference on Database and Expert Systems Applications (DEXA 2001), Munich, September 2001, IEEE Computer Society Press, pp. 318-322
31. **Planning and Implementing e-Government Service Delivery: Achievements and Learnings from On-Line Taxation Services in Greece”**  
D. Gouscos, G. Mentzas, P. Georgiadis  
Workshop on e-Government, 8<sup>th</sup> Panhellenic Conference on Informatics, Nicosia, November 2001, pp. 439-446
32. **“Re-Orienting Information Systems for Customer-Centric Service: The Case of the Greek Ministry of Finance”**  
D.S. Stamoulis, D. Gouscos, P. Georgiadis and D. Martakos

- 9th European Conference on Information Systems (ECIS 2001) Bled, Slovenia, June 2001, pp 977-986, (**Best Paper award**)
33. **“An Object-Oriented Approach for Designing Administrative e-Forms and Transactional e-Services”**  
D. Gouscos, S. Rouvas, C. Vassilakis and P. Georgiadis  
Proceedings of the 8<sup>th</sup> International Conference on Object-Oriented Information Systems (OOIS 2002), Montpellier, September 2002, Springer-Verlag, Lecture Notes in Computer Science, Vol. 2425, pp. 19-30.
  34. **“CB-BUSINESS: Cross-Border Business Intermediation through Electronic Seamless Services”**  
M. Legal, G. Mentzas, D. Gouscos and P. Georgiadis  
1<sup>st</sup> International Conference on Electronic Government (EGOV2002), Aix-en-Provence, September 2002, Springer-Verlag, Lecture Notice in Computer Science, Vol. 2456, pp.338-343
  35. **Transactional e-Government Services: an Integrated Approach**  
C. Vassilakis, G. Laskaridis, G. Lepouras, S. Rouvas and P. Georgiadis  
Proceedings of the 1st International Conference on Electronic Government-EGOV 2002, pp. 276-279.
  36. **“SmartGov: A Knowledge-Based Platform for Transactional Electronic Services”**  
P. Georgiadis, G. Lepouras, C. Vassilakis, G. Boukis, T. Tambouris, S. Gorilas, E. Davenport, A. Macintosh, J. Fraser and D. Lochhead  
Proceedings of the 1st International Conference on Electronic Government-EGOV 2002, pp. 362-369.
  37. **“An Approach to Offering One-Stop e-Government Services. Available Technologies and Architectural Issues”**  
D. Gouscos, G. Laskaridis, D. Lioulias, G. Mentzas, P. Georgiadis  
Proceedings of the 1<sup>st</sup> International Conference on Electronic Government (EGOV2002), Aix-en-Provence, September 2002, Springer-Verlag, Lecture Notice in Computer Science, Vol. 2456, pp.264-271
  38. **“A Methodological Approach for Defining One-Stop e-Government Service Offerings”**  
D. Gouscos, M. Lambrou, G. Mentzas & P. Georgiadis  
2<sup>nd</sup> International Conference on Electronic Government (EGOV 2003), Prague, September 2003, Springer-Verlag, Lecture Notice in Computer Science, Vol. 2739, pp.173-176
  39. **“An Approach to Modelling Web Service QoS and Provision Price”**  
D. Gouscos, M. Kalykakis & P. Georgiadis  
1<sup>st</sup> Web Services Quality Workshop (WQW 2003) within the 4<sup>th</sup> International Conference on Web Information Systems Engineering (WISE 2003), Rome, December 2003
  40. **“Improving e-form layout through analysis of form semantics and validation checks”**  
C. Vassilakis, G. Lepouras, S. Rouvas, P. Georgiadis  
Proceedings of the CaiSE 2003 Forum, pp. 149-152

41. **“Location Privacy Through Secret Sharing Techniques”** G. F. Marias, C. Delakouridis, L. Kazatzopoulos, P. Georgiadis, in Proc. of First IEEE International Workshop on Trust, Security and Privacy for Ubiquitous Computing ( **IEEE TSPUC2005**), June 2005, Acceptance rate 20%
42. **“A generic framework towards trust building in self-organized, peer, networks”** G. F. Marias, V. Tsetsos, O. Sekkas, P. Georgiadis, accepted for the 1st IEEE International Workshop on Security, Privacy and Trust in Pervasive and Ubiquitous Computing (**IEEE SecPerU2005**)
43. **“Performance evaluation of a self-evolving trust building framework”** G. F. Marias, V. Tsetsos, O. Sekkas, P. Georgiadis, accepted for the IEEE “The Value of Security through Collaboration” , IEEE SECOVAL2005
44. **“Caching Alternatives for a MANET-Oriented OCSP Scheme”** G. F. Marias, K. Papapanagiotou, P. Georgiadis, accepted for the First IEEE/CREATE-NET Workshop on Security and QoS In Communications Networks (**IEEE SecQoS2005**)
45. **“A Survey of Some Cooperation Enforcement Schemes for MANET’s”**, K. Mandalas, D. Flitzanis, G.F. Marias, P. Georgiadis, invited for the 5<sup>th</sup> IEEE International Symposium on Signal Processing and Information Technology (IEEE ISSPIT 2005) December 18-21 2005.
46. **“A distributed OCSP Framework for ad hoc networks”**G. F. Marias, K. Papapanagiotou, P. Georgiadis, in Proc. of International Conference of Applied Computing 2005, Feb. 2005, Acceptance rate 26%
47. **“Share The Secret: Enabling location privacy in ubiquitous environments”** C. Delakouridis, L. Kazatzopoulos, G. F. Marias, P. Georgiadis, in Proc. of International Workshop on Location and Context Awareness (LoCA2005), May 2005, Acceptance rate 40%
48. **“ADOPT. A Distributed OCSP for Trust Establishment in MANETs”** G. F. Marias, K. Papapanagiotou, P. Georgiadis, in Proc. of 11th European Wireless Conference 2005, April 2005, Acceptance rate 67%.
49. **“Towards Dynamic, Relevance-Driven Exception Resolution In Composite Web Services”** ACM SIGPLAN International Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA 2006) 4th International Workshop SOA and Web Services October 23 @ Oopsla, Portland, Oregon, USA
50. **“Enhancing BPEL scenarios with Dynamic Relevance-Based Exception Handling”** IEEE 2007 International Conference on Web Services (ICWS) July 9-13, 2007 @ Salt Lake City, Utah, USA
51. **“Towards a P2P World: Peered Taxation”**, International Legal Informatics Symposium (IRIS), University of Salzburg 21-24 Feb, 2007 (2nd International Workshop "E-taxation: State & Perspectives")
52. **“An approach for re-engineering the taxation process to support participatory decisions on tax budget allocation”** 1st International Conference on Methodologies, Technologies and Tools enabling e-Government (MeTTeG07) Camerino (Italy), 27-28 September 2007

53. **“Driven Adaptation of BPEL Scenario Execution”** Christos Kareliotis, Costas Vassilakis, Stathis Rouvas, Panagiotis Georgiadis.  
QoSInternational Conference on Web Services (ICWS) 2009.  
Text: [http://sdb.s.cst.uop.gr/files/icws09\\_v2\\_6.pdf](http://sdb.s.cst.uop.gr/files/icws09_v2_6.pdf)
54. **“Exception resolution for BPEL processes: a middleware-based framework and performance evaluation”** Christos Kareliotis, Costas Vassilakis, Stathis Rouvas, Panagiotis Georgiadis.  
International Conference on Information Integration and web-based Applications and Services (iiWAS) 2008: 248-256  
Text: [http://alonisos.mm.di.uoa.gr/papers/iiWAS2008\\_paper80.pdf](http://alonisos.mm.di.uoa.gr/papers/iiWAS2008_paper80.pdf)
55. **“Towards Dynamic, Relevance-Driven Exception Resolution in Composite Web Services”** Kareliotis Christos, Vassilakis Costas, Georgiadis Panagiotis  
Proceedings of International Conference on Object Oriented Programming, Systems, Languages and Applications 2006. OOPSLA 2006  
Text: <http://sdb.s.cst.uop.gr/files/exception-resolution.pdf>
56. **“A framework for adaptation in secure web services”**  
Costas Vassilakis, Kareliotis Christos: Appeard in 4th Mediterranean Conference on Information Systems 2009. MCIS09.  
Text: <http://sdb.s.cst.uop.gr/files/ws-sec-mcis09-tr.pdf>