

Panos Constantopoulos

Curriculum Vitae

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Education

Diploma in Electrical and Mechanical Engineering, National Technical University of Athens, 1978.

Master of Science in Electrical Engineering, Carnegie-Mellon University 1979.

Doctor of Science in Operations Research, Massachusetts Institute of Technology, 1983.

Main scientific interests

Digital curation and preservation, knowledge representation and conceptual modelling, ontology engineering, semantic information access, decision support and knowledge management systems, cultural informatics and digital libraries.

Academic and research appointments

12/2003 - present	Professor, Department of Informatics, Athens University of Economics and Business
5/1997- 12/2003	Professor, Department of Computer Science, University of Crete.
4/1991-4/1997	Associate Professor, Department of Computer Science, University of Crete.
1/1986-3/1991	Assistant Professor, Department of Computer Science, University of Crete.
2/2007- present	Affiliated faculty member, “Athena” Research and Innovation Centre in Information, Communication and Knowledge Technologies
1/1986- 6/2006	Affiliated faculty member, Institute of Computer Science, Foundation for Research and Technology – Hellas.
1/2002	Visiting professor, Conservatoire National des Arts et Metiers, Paris.
10/2001-11/2001	Visiting director of research (CNRS), Universite de Paris – Sud.
9/1994-10/1994	Visiting associate professor, Universite de Paris – Sud.
11/1994-12/1994	Visiting associate professor, University of Toronto.
1/1990	Visiting scientist, Operations Research Center, MIT.
9/1989-12/1989	Visiting scientist, IBM T.J. Watson Research Center.

Teaching

Undergraduate courses

Analysis and Design of Information Systems, Conceptual Modelling of Systems, Development of Information Systems Applications, Introduction to Computer Science, Programming, Theory of Computation, Information Systems, Information Systems Laboratory, Information Modelling, Operations Research.

Graduate courses

Analysis of Enterprise Systems, Information Systems, Decision Support Systems, Combinatorial Algorithms, Topics in Resource Allocation, Methods for Systems Analysis and Specification, Information Retrieval.

Theses supervision

Doctoral dissertations: 5

Master of Science theses: 50

Administrative positions

Personal

- 1996-1998 Chairman, Department of Computer Science, University of Crete.
1998-2002 Associate Chairman, Department of Computer Science, University of Crete
1994-1998 Associate Director, Institute of Computer Science, Foundation for Research and Technology – Hellas.
1993-2003 Director of Graduate Studies, Department of Computer Science, University of Crete.
1998-2004 Associate Director, Archaeology – Computer Science Interdepartmental Programme of Graduate Studies, University of Crete
1992-2003 Head, Information Systems Laboratory and Centre for Cultural Informatics, Institute of Computer Science, Foundation for Research and Technology – Hellas
2005- present Director, Information Systems and Databases Laboratory, Department of Informatics, Athens University of Economics and Business
2005-2009 Associate Chairman, Department of Informatics, Athens University of Economics and Business
2009- 2013 Chairman, Department of Informatics, Athens University of Economics and Business
2013- present Dean, School of Information Sciences and Technology, Athens University of Economics and Business

Committees

- 1988-1992 and 1999-2003 Committee on Graduate Studies, University of Crete
2000- 2003 Technical Council, University of Crete.
1986- 2003 Committee on Graduate Studies, Department of Computer Science, University of Crete
1986- 2003 Scientific Council, Institute of Computer Science, Foundation for Research and Technology – Hellas.
2004- present Committee of the Graduate Programme on Information Systems, Department of Informatics, Athens University of Economics and Business

International positions

- 2014- National representative, ESFRI Strategic Working Group: Social and Cultural Innovation
1993-1997 Executive Committee, European Research Consortium for Informatics and Mathematics (ERCIM) .

1987-1989 National representative, ESPRIT Management Committee.

Other experience

Consultant or external expert to a number of organizations, companies and the European Commission.

Service to the scientific community

Conference organization

Programme Committee Co-chairman, International Conference on Preservation of Digital Objects 2010.

Co-chairman, Doctoral Consortium, European Conference on Digital Libraries 2009

General Chairman, Hellenic Data Management Symposium, 2004.

General Co-chairman, Computer Applications and Quantitative Methods in Archaeology Conference, 2002.

Programme Committee Co-chairman, European Conference on Digital Libraries 2001.

Organizing Chairman, Conference on Advanced Information Systems Engineering CAiSE'96, 1996

Organizing Chairman, IFIP WG8.4 Conference on Multi-User Interfaces and Applications, 1990.

Programme Committee member

Has been, in several cases repetitively, member of the programme committee of the following conferences:

ACM Conference on Office Information Systems

International Conference on Data Base and Expert Systems Applications (DEXA)

International Conference on Multimedia Information Systems (ACM SIGIR)

International Conference on Conceptual Modelling (ER)

Hellenic Conference on Informatics

ACM SIGIR International Conference on Research and Development in Information Retrieval

Conference on Advanced Information Systems Engineering (CAiSE)

International Conference on Information Systems and Management of Data (CISMOD)

International Conference on Cooperative Information Systems (CoopIS)

IFIP WG8.1 Working Conference on Information Systems Development for Decentralized Organizations

Theory and Practice of Digital Libraries (TPDL)

European Conference on Digital Libraries (ECDL)

Joint Conference on Digital Libraries

International Conference on Software Engineering and Knowledge Engineering (SEKE)

Editing of scientific journals

Member of the Editorial Board, International Journal on Digital Libraries

Associate editor, INFORMS Journal on Computing

Member of the Editorial Board, Requirements Engineering

Reviewer for:

Information Systems

Data and Knowledge Engineering
Computers and Operations Research
Operations Research
ACM Transactions on Information Systems
IEEE Transactions on Software Engineering

Research grants

From 1986 to present he has been principal investigator on the part of his affiliation in over 40 national or international R&D projects, in 2 of which he was project coordinator.

Publications

Articles in refereed journals

1. Constantopoulos P., "Decision Support for Massive Personnel Assignment", *Decision Support Systems*, Vol. 5, 1989, pp. 355-363.
2. P. Constantopoulos, F.C. Schweppe and R.C. Larson, "ESTIA: A Real-Time Consumer Control Scheme for Space Conditioning Usage under Spot Electricity Pricing, *Computers and Operations Research*, Vol. 18, No. 8, 1991, pp. 751-765.
3. P. Constantopoulos, M. Jarke, J. Mylopoulos and Y. Vassiliou, "The Software Information Base: A Server for Reuse", in *VLDB Journal*, Vol. 4, No. 1, Jan. 1995, pp. 1-43.
4. G. Spanoudakis and P. Constantopoulos, "Integrating Specifications: A Similarity Reasoning Approach", *Automated Software Engineering Journal*, Vol. 2, No. 4, Dec. 1995, pp. 311-342.
5. G. Spanoudakis and P. Constantopoulos, "Elaborating Analogies from Conceptual Models", *International Journal of Intelligent Systems*, Vol. 11, No. 11, pp. 917-974, Wiley, 1996.
6. G. Spanoudakis and P. Constantopoulos, "Analogical Reuse of Requirements Specifications: A Computational Model", *Applied Artificial Intelligence: An International Journal*, Vol. 10, No. 4, pp. 281-306, 1996.
7. G. Spanoudakis and P. Constantopoulos, "Elaborating Analogies from Conceptual Models", *International Journal of Intelligent Systems*, Vol. 11, No. 11, pp. 917-974, Wiley, 1996.
8. G. Spanoudakis and P. Constantopoulos, "Analogical Reuse of Requirements Specifications: A Computational Model", *Applied Artificial Intelligence: An International Journal*, Vol. 10, No. 4, pp. 281-306, 1996.
9. Manos Theodorakis and Panos Constantopoulos, "Context-Based Naming in Information Bases", *International Journal of Cooperative Information Systems*, Vol 6, No 3-4, pp. 269-292, September – December 1997.
10. A. Analyti, N. Spyrtatos, and P. Constantopoulos, "On the Semantics of a Semantic Network", *Fundamenta Informaticae*, 2(3), pp. 109-144, 1998.
11. A. Analyti, N. Spyrtatos, and P. Constantopoulos, "Deriving Semantic Information through Property Covering and Inheritance", *Data and Knowledge Engineering*, 28(1), pp. 3-30, 1998.

12. A. Analyti, P. Constantopoulos, and N. Spyrtos, "Specialization by Restriction and Schema Derivations", *Information Systems*, 23(1), pp. 1-38,1998.
13. Y. Velegrakis, V. Christophides and P. Constantopoulos, "On Z39.50 wrapping and description logics", *Int. J. on Digital Libraries* 3 (2000) 3, pp. 208-220, Springer-Verlag.
14. Analyti, N. Spyrtos, and P. Constantopoulos, "Deriving and Retrieving Contextual Categorical Information through Instance Inheritance", *Fundamenta Informaticae* 44 (2000) 4, pp. 1-31, IOS Press.
15. Manos Theodorakis, Anastasia Analyti, Panos Constantopoulos & Nicolas Spyrtos, "A Theory of Context in Information Bases", *Information Systems*, Vol. 27 (3), 2002, pp. 151-191.
16. Y. Tzitzikas, N. Spyrtos and P. Constantopoulos, "Mediators over Taxonomy-based Information Sources", *VLDB Journal*, 14(1), 2005, pp. 112-136.
17. M. Theodorakis, A. Analyti, N. Spyrtos, P. Constantopoulos, "Contextualization as an Independent Abstraction Mechanism for Conceptual Modeling", *Information Systems*, 32(1), 2007, pp. 24-60.
18. Y. Tzitzikas, A. Analyti, N. Spyrtos, P. Constantopoulos, "An algebra for specifying valid compound terms in faceted taxonomies", *Data and Knowledge Engineering (DKE)*, 62(1), 2007, pp. 1-40.
19. S. Dritsas, V. Dritsou, B. Tsoumas, P. Constantopoulos and D. Gritzalis, "OntoSPIT: SPIT management through ontologies", *Computer Communications*, Volume 32, Issue 1, 23 January 2009, pp. 203-212.
20. P. Constantopoulos, C. Dallas, I. Androutopoulos, S. Angelis, A. Deligiannakis, D. Gavrilis, Y. Kotidis, & C. Papatheodorou. "DCC&U: An Extended Digital Curation Lifecycle Model". *The International Journal of Digital Curation*, 4, Issue 1, 34-45, 2009
21. Benardou, A., Constantopoulos, P., Dallas, C., and Gavrilis D. , "Understanding the information requirements of arts and humanities scholarship: implications for digital curation". *International Journal of Digital Curation*, 5, no. 1, 2010.
22. Agiatis Benardou, Panos Constantopoulos, Costis Dallas, "An approach to analyzing working practices of research communities in the humanities", *International Journal of Humanities and Arts Computing* , 7, 105-127, 2013.

Fully refereed articles in conference and workshop proceedings

23. Talukdar,S.N., Markus, D., Constantopoulos, P., Morton, T.E., "A Model for Load and Supply Management in Distribution Systems", *Proc. IEEE 1979 PES Summer Meeting, USA, 1979.*
24. Kontos, G. and Constantopoulos, P., "A Model for a Triac Speed Control Loop of a 3-Phase Induction Motor Using PLL Techniques", *Proc. International Conference on Electrical Machines, Athens, Greece, 1980.*
25. P. Constantopoulos, M.Theodoridou, and Y. Yeorgaroudakis, "Flexible Query Formulation for Multimedia Document Retrieval", *Proc. Information Technology for Organisational Systems, Athens, Greece, 1988.*
26. P.Constantopoulos, G.Drettakis, E.Petra, M.Theodoridou and Y.Yeorgaroudakis, "Iterative Design of User Interfaces for an Office System Using a UIMS", *Proc. Information Technology for Organisational Systems, Athens, Greece, 1988.*

27. P. Constantopoulos, G.Drettakis, E.Petra, M.Theodoridou, and Y. Yeorgaroudakis, "Multimedia Office System Interface Design Using a UIMS", Proc. IFIP WG 8.4
28. Working Conference "Office Information Systems: The Design Process", Linz, Austria, 1988.
29. P. Constantopoulos, J.Drakopoulos, and Y.Yeorgaroudakis, Retrieval of Multimedia Documents by Pictorial Content: A Prototype System", Proc. International Conference on Multimedia Information Systems, ACM SIGIR, Singapore, Jan. 1991.
30. Constantopoulos P. and Pataki E., "A Browser for Software Reuse", Proc. 4th International Conference on Advanced Information Systems Engineering - CAiSE '92, Manchester, UK, May 1992.
31. G. Spanoudakis and P. Constantopoulos, "Similarity for Analogical Software Reuse: A Conceptual Modelling Approach", Proc. 5th International Conference on Advanced Information Systems Engineering - CAiSE '93, Paris, France, June 1993.
32. P. Constantopoulos, M. Doerr and Y. Vassiliou, "Repositories for Software Reuse: The Software Information Base", Proc. IFIP WG 8.1 Conference on Information System Development Process, Como, Italy, Sept. 1993.
33. M. Jarke, K. Pohl, S. Jacobs, H. Nissen, J. Bubenko, P. Assenova, P. Holm, B. Wangler, C. Rolland, V. Plihon, J.-R. Schmitt, A. Sutcliffe, S. Jones, N. Maiden, D. Till, Y. Vassiliou, P. Constantopoulos and G. Spanoudakis, " Requirements Engineering: An Integrated View of Representation, Process, and Domain", Proc. 4th European Conference on Software Engineering, Garmisch-Partenkirchen, Germany, Sept. 1993.
34. Panos Constantopoulos,Thalis Georgiou,Nikos Tsatsakis, "One-Machine Scheduling with Setup Times: Fast Solutions and Applications", 1993, In Proc. IFIP TC5/WG5.7 Fifth International Conference on Advanced Production Management Systems – APMS '03, Athens, Greece, 28-30 September, 1993, pp. 185-192.
35. G. Spanoudakis and P. Constantopoulos, "Similarity for Analogical Software Reuse: A Computational Model", Proc. 11th European Conference on Artificial Intelligence - ECAI '94, Amsterdam, The Netherlands, Aug. 1994.
36. G. Spanoudakis and P. Constantopoulos, "Measuring Similarity Between Software Artifacts", Proc. 6th International Conference on Software Engineering and Knowledge Engineering - SEKE '94, Jurmala, Latvia, June 1994.
37. G. Spanoudakis and P. Constantopoulos, "On Evidential Feature Salienc", Proc. 5th International Conference on Database and Expert Systems Applications - DEXA '94, Athens, Greece, Sept. 1994.
38. N.A.M. Maiden, P. Assenova, P. Constantopoulos, M. Jarke, P. Johannesson, H. Nissen, G. Spanoudakis and A. Sutcliffe, "Computational Mechanisms for Distributed Requirements Engineering", Proc. 7th International Conference Software Engineering and Knowledge Engineering - SEKE '95, Maryland, USA, June 1995.
39. Panos Constantopoulos, Martin Doerr, "An Approach to Indexing Annotated Images", In D. Bearman (Ed.), Multimedia Computing and Museums, Selected Papers from the Third International Conference on Hypermedia and Interactivity in Museums (ICHIM '95 / MCN '95). San Diego, California, USA, October 9-13, 1995. Archives & Museum Informatics, Pittsburgh, PA, USA, ISBN 1-885626-11-8, pp. 278-298.
40. P. Constantopoulos, M. Theodorakis and Y. Tzizikas, "Developing Hypermedia Over an Information Repository ", 2nd WorkShop on Open Hypermedia Systems, Hypertext'96, Washington, DC, USA, 16-20 March 1996.

41. P. Constantopoulos and Y. Tzitzikas, "Context-Driven Information Base Update", Proc. 8th International Conference on Advanced Information Systems Engineering, CAiSE'96, Heraklion, Crete, Greece, May 1996.
42. Christoforaki M., Costantopoulos P., Doerr M. (1996). "Modelling occurrences in cultural documentation". In P. Moscati (Ed.), III Convegno Internazionale di Archeologia e Informatica (pp. 1047-1060). Firenze: All'Insegna del Giglio s.a.s.
43. M. Theodorakis, P. Constantopoulos, "On Context-based Naming in Information Bases", in Proc. International Conference on Cooperative Information Systems CoopIS 1997, pp. 140-149.
44. A. Analyti, N. Spyratos, P. Constantopoulos, "Property Covering: A Powerful Construct for Schema Derivations", in Proc. 16th International Conference on Entity-Relationship Modeling ER'97, 1997, pp. 271-284.
45. M. Sintichakis, P. Constantopoulos, "A Method for Monolingual Thesauri Merging" in ACM SIGIR Conference on Information Retrieval 1997, pp.129-138.
46. M. Theodorakis, A. Analyti, P. Constantopoulos, N. Spyratos, "Context in Information Bases", in Proc. International Conference on Cooperative Information Systems CoopIS 1998, pp. 260-270.
47. A. Analyti, N. Spyratos, P. Constantopoulos, M. Doerr, "Inheritance under Participation Constraints and Disjointness", Proc. 8th European-Japanese Conference on Information Modelling and Knowledge Bases, 1998, pp. 269-287.
48. Y. Velegrakis, V. Christophides, P. Constantopoulos, "Declarative Specification of Z39.50 Wrappers Using Description Logic", in Proc. European Conference on Digital Libraries ECDL'99, Paris, France, September 1999, pp. 381-402.
49. M. Theodorakis, A. Analyti, P. Constantopoulos, and N. Spyratos, "Contextualization as an abstraction mechanism for conceptual modeling", in Proc. 18th International Conference on Conceptual Modeling, ER'99, Paris, Nov. 1999, pp. 475-489.
50. M.Theodorakis, A. Analyti, P. Constantopoulos, and N. Spyratos, "Querying Contextualized Information Bases", in Proc. 24th International Conference on Information and Communication Technologies and Programming ICTP'99, Plovdiv, Bulgaria, June 1999.
51. Yannis Tzitzikas, Nicolas Spyratos & Panos Constantopoulos, "Deriving Valid Expressions from Ontology Definitions", in Proc. 11th European-Japanese Conference on Information Modelling and Knowledge Bases, Maribor, Slovenia, May 29 - June 1, 2001.
52. Yannis Tzitzikas, Nicolas Spyratos and Panos Constantopoulos, "Mediators over Ontology-based Information Sources", in Proc. 2nd Intl. Conf. on Web Information Systems Engineering, WISE 2001, Kyoto, Japan, Dec 3-6, 2001.
53. Y. Tzitzikas, N. Spyratos, P. Constantopoulos and A. Analyti, "Extended Faceted Taxonomies for Web Catalogs", 3rd Intl. Conf. on Web Information Systems Engineering, WISE 2002, Singapore, 12-14 December, 2002.
54. Y. Tzitzikas, N. Spyratos, P. Constantopoulos and A. Analyti, "Extended Faceted Ontologies" (short paper), 14th Intl. Conf. on Advanced Information Systems Engineering, CAiSE-2002, Toronto, Canada, May 11-12, 2002.
55. Y.Tzitzikas, N. Spyratos and P. Constantopoulos, "Query Translation for Mediators over Ontology-based Information Sources", 2nd Hellenic Conference on Artificial Intelligence, SENT-2002, Thessaloniki, Greece, April 11-12, 2002.
56. Y. Tzitzikas, A. Analyti, N. Spyratos and P. Constantopoulos, "An Algebraic Approach for Specifying Compound Terms in Faceted Taxonomies», in Proc. 13th European-

- Japanese Conference on Information Modelling and Knowledge Bases, EJC2003, Kitakyushu, Japan, June 2003.
57. Y. Tzitzikas, A. Analyti, N. Spyrtos and P. Constantopoulos, “An Algebraic Approach for Specifying Compound Terms in Faceted Taxonomies”, Proceedings of the 2nd Hellenic Data Management Symposium, *HDMS'2003*, Athens, Greece September, 2003
 58. P. Constantopoulos and V. Dritsou, Towards an integrated view of digital preservation metadata and cultural documentation, DELOS Conference 2007, Pisa.
 59. P. Constantopoulos and C. Dallas, “Aspects of a digital curation agenda for cultural heritage”, IEEE 2008 Int’l Conference on Distributed Human-Machine Systems, Athens, March 2008.
 60. S. Angelis, P. Constantopoulos, D. Gavrilis and C. Papatheodorou, “A digital library service for the small”, International Symposium in Digital Curation DigCCur2009, Chapel Hill, NC, USA, April 2009.
 61. P. Constantopoulos, V. Dritsou, and E. Foustoucos. “Developing Query Patterns”. Proc. 13th European Conference on Digital Libraries, Corfu 2009, pp. 119-124.
 62. D. Gavrilis, C. Papatheodorou, P. Constantopoulos, S. Angelis (2010). “Mopseus - A Digital Library Management System Focused on Preservation”. Proc. 14th European Conference Research and Advanced Technology for Digital Libraries, ECDL 2010, Glasgow, Scotland, UK, September 2010, LNCS 6273, pp. 445-448.
 63. Angelis S., Benardou A., Constantopoulos P., Dallas C. & Gavrilis D. (2010). “A curation-aware repository supporting information-intensive scholarly research” (poster). Proc. 6th International Digital Curation Conference.
 64. [Benardou, Agiatis](#); [Constantopoulos, Panos](#); [Dallas, Costis](#); [Gavrilis, Dimitris](#), “A Conceptual Model for Scholarly Research Activity”, iConference, Chicago, 2010.
 65. Dritsou, V., Constantopoulos, P., Deligiannakis, A., Kotidis, Y., “Shortcut Selection in RDF Databases”, Proc. *ICDE Workshops 2011*, Hannover, Germany, April 2011.
 66. Dritsou, V., Constantopoulos, P., Deligiannakis, A., Kotidis, Y., “Optimizing Query Shortcuts in RDF Databases”, Proc. *8th Extended Semantic Web Conference (ESWC 2011)*, Heraklion, Greece, May 2011.
 67. Papatheodorou C., Dallas C., Ertmann-Christiansen C., Fernie K., Gavrilis D., Masci M.E., Constantopoulos P., Angelis S., “A New Architecture and Approach to Asset Representation for Europeana Aggregation: The CARARE Way”, Special Track on Metadata & Semantics for Cultural Collections & Applications, 5th Metadata and Semantic Research Conference (MTSR 2011), Izmir, Turkey, October, 2011
 68. Classical philology, text-based and Holocaust studies facing digital research infrastructures: from practice to requirements, Angelis S., Benardou A., Constantopoulos P., Dallas C., Supporting Digital Humanities: Answering the unaskable (SDH 2011), Copenhagen Denmark, November, 2011.
 69. Dimitris Gavrilis, Stavros Angelis, Christos Papatheodorou, Costis Dallas, Panos Constantopoulos (2013). “Preservation Aspects of a Curation-Oriented Thematic Aggregator”. Proc. 10th International Conference on Preservation of Digital Objects, iPRES2013, Lisbon, Portugal, September 2013, 246-251.

Books

70. P. Constantopoulos, J. Mylopoulos and Y. Vassiliou (eds), *Advanced Information Systems Engineering*, Proc. CAiSE'96, Heraklion, Crete, Greece, May 1996, Springer LNCS 1080.
71. P. Constantopoulos and I.T. Sølvberg (eds.), *Research and Advanced Technology for Digital Libraries*, Proc. ECDL 2001, Darmstadt, Germany, September 2001, Springer LNCS 2163.
72. Y. Manolopoulos, J. Filipe, P. Constantopoulos, J. Cordeiro (eds.), *Enterprise Information Systems*, 8th International Conference, ICEIS 2006, Paphos, Cyprus, 2006, Revised Selected Papers, Springer 2008.
73. A. Rauber, M. Kaiser, R. Guenther, P. Constantopoulos (eds.), *Proceedings of the 7th International Conference on Preservation of Digital Objects (iPRES2010)*, Austrian Computer Society, 2010.

Chapters in books

74. Constantopoulos, P., Larson, R.C., and Schweppe, F.C., "Decision Models for Electric Load Management by Consumers Facing a Variable Price of Electricity", in B. Lev, ed., *Energy Models and Studies*, North-Holland, 1983.
75. P. Constantopoulos, M. Theodoridou, Y. Yeorgaroudakis, "System Architecture", in C.Thanos, ed., *Multimedia Office Filing Systems: The MULTOS Approach*, Elsevier, 1990.
76. P. Constantopoulos, M. Theodoridou, "The Client Subsystem", in C.Thanos, ed., *Multimedia Office Filing Systems: The MULTOS Approach*, Elsevier, 1990.
77. P. Constantopoulos, J. Drakopoulos, Y. Yeorgaroudakis, "Multimedia Document Retrieval by Pictorial Content", in C.Thanos, ed., *Multimedia Office Filing Systems: The MULTOS Approach*, Elsevier, 1990.
78. P. Constantopoulos and M. Doerr, "Component Classification in the Software Information Base", in O. Nierstrasz and D. Tschritzis, eds., *Object-Oriented Software Composition*, Prentice-Hall, 1995.
79. Panos Constantopoulos, Martin Doerr, Maria Theodoridou, Manolis Tzobanakis, *On Information Organization in Annotation Systems 2004*, G. Grieser and Y. Tanaka (Eds.): *Intuitive Human Interface 2004*. LNAI 3359, pp. 189-200, 2004.

Presentations by invitation

80. P. Constantopoulos and G. Spanoudakis, "Integrating Specifications", Dagstuhl Seminar on System Requirements: Analysis, Management and Exploitation, Dagstuhl, Germany, Oct. 1994.
81. G. Spanoudakis, P. Constantopoulos and M. Kiprioti, "Similarity Analysis for Process Modelling of Requirements Engineering", Dagstuhl Seminar on System Requirements: Analysis, Management and Exploitation, Dagstuhl, Germany, Oct. 1994.
82. P. Constantopoulos, "Context and terminology management: A distributed information access perspective", Dagstuhl Seminar on Declarative Data Access on the Web, Dagstuhl, Germany, Sept. 1999.
83. P. Constantopoulos, "Information access and presentation in semantic networks: Some geometric and visualization aspects", 2nd Intl. Workshop "Access Architectures for

- Organizing and Accessing Intellectual Assets”, Meme Media Laboratory, Hokkaido University, Sapporo, Japan, March 2002.
84. Y. Tzitzikas, N. Spyratos and P. Constantopoulos, “Query Evaluation for Mediators over Web Catalogues”, 27th International Conference on Information and Communication Technologies and Programming, ICT&P 2002, Primorsko, Bulgaria, June 2002.
 85. P. Constantopoulos, M. Doerr, M. Theodoridou and M. Tzobanakis, “On knowledge organization in annotation systems”, Dagstuhl Workshop On Intuitive Man-Machine Interface for Organizing and Accessing Intellectual Assets, Dagstuhl, Germany, March 2004.
 86. C. Bekiari, P. Constantopoulos, M. Doerr, “Information design for cultural documentation”, Proc. 9th DELOS NoE thematic workshop on Digital Repositories: Interoperability and Common Services, Heraklion, Crete, May 2005.
 87. P. Constantopoulos, M. Doerr, M. Petraki, “Reliability modeling for long term digital preservation”, Proc. 9th DELOS NoE thematic workshop on Digital Repositories: Interoperability and Common Services, Heraklion, Crete, May 2005.
 88. P. Constantopoulos, “Some Facets of Service Modelling”, 1st Int’l Workshop & Summer School on Service Science, Management and Engineering, Heraklion, Crete, May 2007.
 89. P. Constantopoulos, Activity modelling and preserving context, Dagstuhl Seminar on Automation in Digital Preservation, Schloss Dagstuhl, Germany, July 2010.
 90. P. Constantopoulos, “Digital Curation and Digital Cultural Memory”, invited talk, Artificial Intelligence: Theories, Models and Applications, 6th Hellenic Conference on AI, SETN 2010, Athens, Greece, May 4-7, 2010. Lecture Notes in Computer Science 6040, Springer 2010.

Other articles in conferences and workshops

91. Constantopoulos, P., and Talukdar, S.N., "The Effects of Rebound on Load Management - A Multiobjective Perspective", Proc. 10th Annual Pittsburgh Conference on Modelling and Simulation, Pittsburgh, PA., USA, April, 1979.
92. Constantopoulos, P., "Residential Electric Load Control by Curtailment -Optimization with Multiple Criteria", Proc. 3rd National Conference, Hellenic Operations Research Society, Thessaloniki, Greece, May 1980 (in Greek).
93. Constantopoulos, P., Larson, R.C., and Schweppe, F.C., "Consumer Decision Making with Spot Electricity Prices", Joint ORSA/TIMS National Meeting, Detroit,MI., USA, April 1982.
94. P. Constantopoulos, "Computer-Assisted Scheduling of Electricity Consumption by Consumers", TIMS XXVI International Meeting, Copenhagen, Denmark, June 1984.
95. P.Constantopoulos, et. al., "Office Document Retrieval in MULTOS", Proc. ESPRIT Conference '86, Brussels, Belgium, Nov. 1986.
96. P. Constantopoulos, et al., "MUSE : A Multimedia System", IEEE Office Knowledge Engineering, Vol.1, No.1, Feb. 1987.
97. Constantopoulos P., Yeorgaroudakis Y., Matteucci A., and Pancaccini G., "Client Design for the MULTOS Multimedia Filing System",Proc. ESPRIT Conference '88, Brussels 1988.

98. P.Constantopoulos, E.Lutz, P.Savino and Y.Yeorgaroudakis, "Multimedia Document Storage, Classification and Retrieval: Integrating the MULTOS System", Proc. ESPRIT Conference '89, Brussels, November 1989.
99. P.Constantopoulos, V.I.Leopoulos and I.P.Tatsiopoulos, "Production planning and control as the key to integration in small industrial firms: An implementation approach and a case study", Proc. 5th CIM Europe Conference, Athens, Greece, May 1989.
100. M. Christoforaki, P. Costantopoulos and M. Doerr, "Modelling occurrences in cultural documentation" , III Convegno Internazionale di Archeologia e Informatica, Roma 22-25, November 1995.
101. Ch. Bekiari, Th. Bitzou, D. Calomoirakis, D. Chronaki and P. Costantopoulos, "DELTOS: conservation documentation and administration of site monuments and preserved buildings" , III Convegno Internazionale di Archeologia e Informatica, Roma 22-25, November 1995.
102. C. Bekiari, D. Calomirakis, P. Constantopoulos, P. Pantos, "POLEMON: A project to computerize the monuments records of the Greek Ministry of Culture", in Proc. Computer Applications and Quantitative Methods in Archaeology Conference, CAA 1996, 1996.
103. Panos Constantopoulos, Eythmis Fritzalas, Chryssoula Bekiari , Dimitris Agelakis and Daphne Chronaki, "MAISTOR: a Structural Documentation System for Buildings", in Proc. Computer Applications and Quantitative Methods in Archaeology Conference, CAA 2000, Ljubljana, Slovenia, April 18 - 21, 2000.
104. Yannis Tzitzikas and Panos Constantopoulos, "A Decision-theoretic Model for Information Retrieval Supporting Time Constraints", in Proc. BCS-IRSG European Colloquium on IR Research, Darmstadt, Germany, April 4-6, 2001.
105. P. Constantopoulos, M. Doerr, M. Theodoridou and M. Tzobanakis, "Historical documents as monuments and as sources", in Proc. Computer Applications and Quantitative Methods in Archaeology Conference CAA 2002, Heraklion, April 2002.
106. P. Constantopoulos and V. Dristou, "An Ontological Model for Digital Preservation", International Symposium in Digital Curation DigCCur2007, Chapel Hill, NC, USA, April 2007.
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