

## SARANTOS KAPIDAKIS

Professor

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### Education:

Ph.D. in Computer Science, *Princeton University*, October 1990, on Average-case analysis of graph-searching algorithms. Advisor: R. Sedgewick.

M.A. in Computer Science, *Princeton University*, June 1987.

Diploma of Electrical Engineering, *National Technical University of Athens*, June 1985

### Special awards:

First prize on the competition of the Greek Mathematics Society of 1981, for the high school seniors, and also a prize on 1980, for the high school sophomores. Participating on the 22nd *International Mathematical Olympiad* in 1981 (Washington DC, USA).

Graduated in Electrical Engineering in 4 years, one year earlier from the normal duration of the studies.

### Teaching:

January 2020 – present

Full professor at the *Department of Archival, Library and Information Studies* of University of West Attica, teaching Organization of Information and Digital Libraries.

May 2002 – January 2020

Associate / full professor at the *Department of Archive, Library and Museum Sciences* of Ionian University at Corfu, teaching Digital Libraries, Electronic Publishing, Metadata, Human – Computer Interaction and the graduate courses Digital Libraries, Electronic Publishing, Communication Systems and Networks.

Spring Semester 2011

Visiting Professor at the *Department of Informatics* at the *University of Cyprus*, Cyprus, teaching “Theory of Computation” and “Digital Libraries”.

Fall semester 1995

Visiting professor at the *Department of Electronics and Computer Engineering* at the *Technical University of Crete*, at Chania, teaching Principles of Computer Languages.

February 1993 - August 1997

Visiting professor at the *Department of Computer Science* at the *University of Crete*, at Heraklio, teaching Operating Systems, Data Bases, Software design laboratory Programming in C, Assembly and C++/UNIX, and Programming Languages and Paradigms.

Spring 1986 - Fall 1987

Teaching assistant at the *Department of Computer Science* at the *University of Princeton* in *Introduction to Programming Systems* and *Introduction to Digital Computer Programming*.

Supervisor in 10 PhD theses and many MSc and diploma theses related to data bases, digital libraries, WWW, java, education and information science.

### Employment:

January 2020 – present

Professor on Informatics with specialization on Digital Libraries and Electronic Publishing at the *Department of Archival, Library and Information Studies* of University of West Attica.

May 2009 – January 2020

Professor on Informatics with specialization on Digital Libraries and Electronic Publishing at the *Department of Archive, Library and Museum Sciences* of Ionian University at Corfu. Also, director of the Laboratory on Digital Libraries and Electronic Publishing.

December 2013 – November 2017

Dean of Faculty of Information Science and Informatics of Ionian University

March 2002 – April 2009

Associate professor on Informatics with specialization on Digital Libraries and Electronic Publishing at the *Department of Archive and Library Sciences* of Ionian University at Corfu. Also, director of the Laboratory on Digital Libraries and Electronic Publishing.

July 1999 - March 2002

Head of Information Systems Department, in the Greek *National Documentation Centre* (National Hellenic Research Foundation).

July 1998 - June 1999

Researcher at *Sloan School of Management* of *Massachusetts Institute of Technology*, working in the *Operations Research Center*. Cooperation with D. Bertsimas in optimization problems.

January 1996 - June 1998

Researcher at the *Institute of Computer Science* at the *Foundation for Research and Technology - Hellas*. In leave on absence since July 1998.

February 1993 - December 1995

Research associate at *ICS/FORTH*, working with the Parallel and Distributed Systems Group.

March 1991 - December 1992

Computer Analyst and Programmer while serving in the Greek Air Force.

October 1990 - March 1991

Post-doctoral research position in *Princeton University*. Worked on analysis of graph algorithms with R. Sedgewick.

September 1985 - September 1990

Research assistant in *Princeton University*.

#### **Additional professional experience:**

Consultant of Academy of Athens, for their Digital Content (2008-)

September 1999 - September 2001

Cooperation with *Bell Labs*, and afterwards with Bell Labs at Athens, Greece.

April 1997 - May 1999

Head of the Digital Library Group of the Library at the *University of Crete*.

Cooperations with the Paedagogical Institute for defining the contents of the school books on Computers, for writing books and for the design of the database of educational material (1997, 1998, 2000).

November 1997 - December 1997

Visitor at *Duke University*, cooperation with E. Gelembe in using neural networks in WWW searching.

August 1993 - September 1993

Visitor at *Carnegie Mellon University*, cooperation with M. Satyanarayanan in distributed file systems (CODA).

June 1991 - December 1991, Summer 1989, Summer 1988

Redesign design and implementation of graph algorithms for *PANDRIVE*, to use less resources (memory, CPU) with applications to vehicle navigation.

Fall 1988 and Fall 1989.

Programming projects in Image Processing/Restoration, for the Operations Research department of Princeton University.

June 1987 - August 1987

Summer intern in *Digital Equipment Corporation, Systems Research Center, Palo Alto*, working in various projects (implementation of new system calls) for the Firefly (5 processors) machine.

### **Supervised theses:**

- Study of descriptive frameworks of historical buildings and their encoding schemes.
- Study of the conceptual relations of the terms that the users are using on the composition and reformulation of queries in Digital Libraries.
- Optimization procedures on distributed information systems that are compatible with the Z39.50 protocol and integration of bibliographic metadata.
- Access and dissemination policies of digital material in Digital Libraries

### **Participation in Committees and other Scientific Activities**

- Program Chair of the 19<sup>th</sup> conference Theory and Practice of Digital Libraries (TPDL 2015), Poznan, Poland, 13-17/9/2015,
- Program Co-Chair of the conference PErvasive Technologies Related to Assistive Environments (PETRA 2010), Samos, Greece, 23-25 June 2010
- Co-Chair of the conference 13<sup>th</sup> European Conference on Digital Libraries (ECDL 2009), Corfu, Greece, 27/9-2/10 2009
- Chair of Organizing Committee of the conference PErvasive Technologies Related to Assistive Environments (PETRA 2009), Corfu, Greece, 9-13 June 2009
- Member of the scientific committee of various greek journals «Archival Bond» (National Archives of Greece), «Digital News Archiving: periodical publication of Greek medical-biology libraries» (Medical-biology Institution of Academy of Athens), and the Pan-Hellenic Conferences of Municipal Libraries (2008, 2009).
- Reviewer of the journal Computer Science and Information Systems, published by ComSIS Consortium (ISSN: 1820-0214).
- Reviewer of the international scientific journals (International Journal on Digital Libraries, Information Systems Journal, Information Processing and Management, Theoretical Computer Science), conferences (EURO-PAR95, ECDL98, CGI98, STACS99, SETN06, ECDL06, ECDL07), books, etc.
- Session chair (ECDL, Delos Conference, Hellenic Academic Libraries Conferences).
- Member of the Steering Committee of the National Archives of Greece 2004 –2007 and 2010-2017.
- Member of the group «Computer Science - Telecommunications» of the group of the Technology Foresight in Greece (2002-2004).
- Member of the Board of Directors of NDLTD, 2003
- Chair of the workshop «Development of digital libraries», Corfu, 21-6-2002.
- Member of the [DELOS](#) Working group *Digital Library test suite* (2001-2004).
- Representative of NDC at [DELOS](#) (Network of Excellence on Digital Libraries) 2000-2001.
- Cooperation with the Pedagogical Institute for educational books, and the design of their database of educational material 1997, 1998, 2000.
- Member in the Working Group on Dublin Core in Multiple Languages (1997-1999).

- Member of the Local Organizing Committee of the [Second European Conference on Digital Libraries](#), held in Crete, September 21-23, 1998.
- Member of the Resource Discovery in a Globally-Distributed Digital Library Working Group, part of the Digital Library Research Collaboration, funded by the NSF and EU (1997-1998).
- Representative of FORTH at [Cabernet](#) (ESPRIT Network of Excellence 21035 in distributed computing systems architectures). Local organization of the Cabernet 4th Radicals Workshop, September 17-20, 1997 (1997-1998).
- Member in the working group for computer support and proposal of specifications for the Greek intra-University Libraries project, 1997.

### **Participation in Projects:**

- Scientific coordinator of the project “A prototype method of diagnosis, documentation and demonstration - analysis of rescue excavations” (T6YBII-00153) on action «Open Innovation on Culture» (ESPA 2014-2020) (2019-2022).
- Scientific coordinator of the project “Web platform for the enhancement of the collaboration between the producers of traditional products in the Ionian Islands for creating smart presentations with augmented reality technology” (5031255, Regional Operational Programme of Ionian Islands, 2014-2020) (2019-2021).
- Participation in the project “I discover my city” (5031256, Regional Operational Programme of Ionian Islands, 2014-2020) (2019-2021).
- Coordinator of the project “Digital platform for the development of educational applications focused in cultural heritage tourism with the use of augmented reality, mixed reality and gamification” (T1EΔK-02168) on action «Research – Create - Innovate» (ESPA 2014-2020) (2018-2021).
- Scientific coordinator of the Ionian University team for the project “APOLLONIS: National Infrastructure for the Digital Humanitarian Arts and Sciences and for the Language Research and Innovation” (MIS 5002738) on «Competitiveness, Entrepreneurship and Innovation 2014-2020» (2017-2020).
- Scientific coordinator of the Ionian University team for the project Language Resources and Technologies for the Greek language, [CLARIN-EL](#) (2014-2015).
- Participation in the Interreg project «Innovative Services to Strengthen Cooperation and Internationalization between SMEs in the field of Agro-food industry».
- Scientific coordinator of the Ionian University team for the sub-project «Study of the conceptual relations of the terms that the users are using on the composition and reformulation of queries in Digital Libraries» of the project « IRAKLITOS II- scholarships of research in the Ionian University» (2010-2013).
- Scientific coordinator of the Ionian University team for the study of purpose and investigation of the Greek Research Environment on of High Performance Computing, [HellasHPC](#) (2010).
- Scientific coordinator of the Ionian University team for the project “Language Resources and Technologies” for the Greek language, [CLARIN-EL PREP](#) (2010).
- Collaboration with the Veria Central Public Library, that includes participation in the European Europeana and EDLocal, in that she is the Greek partner (2008- 2010).
- Scientific coordinator of the project "Consulting on field research - documentation - digitization – development of database applications on the Ionian Art" (2008- 2009).
- Scientific coordinator of the project "Consulting on development, organization, management and documentation of educational material of National Center for Public Administration & Local Government" (08/11/2006-2007).

- Scientific coordinator of the sub-project 4, "Access of digital material in digital libraries" of the project IRAKLITOS - scholarships of research in the Ionian University (08/11/2002-31/12/07).
- Scientific coordinator of the Ionian University of the European "DELOS Network of Excellence being Digital Libraries" coordinator of Action 1 WP 7 (01/01/2004-31/12/07).
- Scientific coordinator of NDC (2000-2002) and later Ionian University (2002-2003) in the "DELOS Network of Excellence being Digital Libraries" FP5.
- Participation in the project "Hybrid Libraries: advanced systems and services of access in real – virtual information spaces".
- Participation in the project "Digitization of the historical archive of ATE".
- Participation in the project "Development of the adoptive system for information and navigation of the public with emphasis in educational visits to the Museum of Dionysios Solomos and Eminent Zakynthians".
- Participation in the project "Digitization and dissemination of architectural heritage works of Ionian islands" of Technical Chamber of Corfu.
- Participation in projects of the department of Archive and Library Sciences of Ionian University.
- Participation in various projects in the University of Crete, department of Computer Science and in the Institute of Computer Science, FORTH (1995-1998), mainly with regard to digital libraries (DELOS, THETIS: Coastal Zone Management, LYDIA, Telegraphos, etc.) and in the NDC.

### **International Invited Talks**

1. Kapidakis, S., *Preservation Metadata*, Workshop on Digitization of Cultural Heritage, Corfu, June 27-28 2003, Invitation by the Greek Presidency 2003.
2. Kapidakis, S., Invited participation on the Expert workshop on "Usability", organized by CALIMERA, Vilnius, Lithuania 2-3 July 2004.
3. Kapidakis, S., *On behalf of the DELOS network of excellence*, ENGAGE, Manila, Philippines, 29-31 March 2006, <<http://www.engage-ist.org/index.php?id=6087&L=>>.
4. Kapidakis, S., *DELOS network of excellence on digital libraries*, ENGAGE, Jakarta, Indonesia, 11-13 September 2006, <[http://www.jakarta2006.engage-ist.org/fileadmin/engage/public\\_jakarta2006/presentations/A1\\_01\\_Kapidakis.pdf](http://www.jakarta2006.engage-ist.org/fileadmin/engage/public_jakarta2006/presentations/A1_01_Kapidakis.pdf)>.
5. Kapidakis, S. (moderator), *Economic effects, New jobs and business activities, improved competitiveness, and increased use of digital cultural heritage content and products in creation of new added value services in sectors such as culture, tourism, education and media belong to the sphere of economic effects*, "Why digitize? Who benefits? Impact Assessment of Digital Cultural Heritage Content and Services", National Museum of Finland, Helsinki, 12 October 2006, Invitation by the Finish Presidency.
6. Kapidakis, S., *DELOS network of excellence on digital libraries*, ENGAGE, Bangkok, Thailand, 29-31 January 2006, <[http://www.eurice.info/typo3sites/fileadmin/engage/public\\_bangkok/documents/A2\\_05\\_Kapidakis.ppt](http://www.eurice.info/typo3sites/fileadmin/engage/public_bangkok/documents/A2_05_Kapidakis.ppt)>.
7. Kapidakis, S., *DELOS network of excellence on digital libraries*, ENGAGE, Penang, Malaysia, 26-28 February 2006, <[http://www.eurice.info/typo3sites/fileadmin/engage/public\\_penang/documents/programme/A2-P2.pdf](http://www.eurice.info/typo3sites/fileadmin/engage/public_penang/documents/programme/A2-P2.pdf)>.

### **Research Interests:**

Digital Libraries, problems related to searching and retrieving information in a computer network. Also, internationalization, metadata, interoperability, Z39.50, and information pruning.

Parallel and Distributed Systems, Networks, WWW, especially profiling and efficiency.

Databases, Operating Systems, UNIX/Linux.

Microeconomic algorithms and techniques for resource distribution, charging, etc.

Electronic commerce and data security.

Optimization of deterministic and stochastic problems.

Pervasive environments.

### List of Publications

#### Editing of collective works

- Marina Mavromichali, Athanasia Sgourou, (translation), Sarantos Kapidakis (Editor), *UNESCO Electronic Theses and Dissertations*, <http://www.etdguide.org/etdgreek.pdf>, UNESCO.
- Ioannis Iglezakis, Tatiana-Eleni Synodinou and Sarantos Kapidakis (Eds), *E-Publishing and Digital Libraries: Legal and Organizational Issues*, IGI Global, 2011, ISBN: 9781609600310, DOI: 10.4018/978-1-60960-031-0, <<http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41887>>
- M. Agosti, J.L. Borbinha, S. Kapidakis, C. Papatheodorou, G. Tsakonas, (Eds), *Research and Advanced Technology for Digital Libraries*, 13th European Conference. ECDL 2009, Corfu, Greece, September 27 - October 2, 2009, Proceedings, Springer-Verlag, Lecture Notes in Computer Science (LNCS) No. 5714, 2009, (<http://www.springerlink.com/content/978-3-642-04345-1>).
- S. Kapidakis, C. Mazurek, M. Werla, (Eds), *Research and Advanced Technology for Digital Libraries*, 19th International Conference on Theory and Practice of Digital Libraries, TPDFL 2015, Poznań, Poland, September 14–18, 2015, Proceedings, Springer-Verlag, Lecture Notes in Computer Science (LNCS) No. 9316, 2015.

#### Books

- Sarantos Kapidakis, *Emerging Challenges of the Digital Information*, chapter in book *E-Publishing and Digital Libraries: Legal and Organizational Issues*, Ioannis Iglezakis, Tatiana-Eleni Synodinou and Sarantos Kapidakis (Eds), IGI Global 2011, ISBN: 9781609600310, DOI: 10.4018/978-1-60960-031-0, <<http://www.igi-global.com/Bookstore/TitleDetails.aspx?TitleId=41887>>.
- Sarantos Kapidakis, *Introduction in digital libraries*, Publications V. Giurdas 2010, ISBN 978-960-3879-04-6 [in Greek].
- Sarantos Kapidakis, *Introduction in digital libraries – 2<sup>nd</sup> Edition*, Publications Disigma, 2014, ISBN 978-960-9495-35-6 [in Greek].
- Sarantos Kapidakis, Fotis Lazarinis, Katerina Toraki, *Issues in Library and Information Science*, Publications Kallipos 2016, ISBN 978-960-603-260-8 <http://repository.kallipos.gr/handle/11419/1674>. [in Greek].

#### International journal publications

1. C. Houstis, S. Kapidakis, V. Markatos, E. Gelenbe, *Execution of Compute Intensive Applications into Parallel Machines*, Special Issue on Load Balancing, Information Sciences, Elsevier publishers, vol. 97, no. 1-2, March 1997, pp. 83-124.
2. M. Tsiknakis, C. Chronaki, S. Kapidakis, C. Nikolaou, S. Orphanoudakis, *An Integrated Architecture for the Provision of Health Telematic Services through Application of Digital Library Technologies*, Special Issue for Digital Library technologies in Healthcare,

- International Journal of Digital Library, Springer-Verlag, vol. 1, no 3,1997, pp. 257-277, <<http://www.springerlink.com/content/9x4rvk657nmxn2c0/fulltext.pdf>>.
3. S. Kapidakis, S. Terzis, J. Sairamesh, *A Management Architecture for Measuring and Monitoring the Behavior of Digital Libraries*, Proc. 2nd European Conference on Research and Advanced Technology for Digital Libraries, Crete, 21-23 September 1998, and Lecture Notes in Computer Science (LNCS), Volume 1513, pp. 95-114, <<http://www.springerlink.com/content/rcd2mxn8xk1nwjmh/fulltext.pdf>>.
  4. C. Houstis, C. Nikolaou, S. Lalis, S. Kapidakis, V. Christophides, A. Tomasic, E. Simon, *Towards a next generation of open scientific data repositories and services*, Special issue on Digital Libraries, CWI Quarterly (Centrum voor Wiskunde en Informatica) June 1999, Amsterdam Netherlands, vol. 12, no. 2, pp. 111-132 <<ftp://ftp.cwi.nl/pub/CWIQuarterly/1999/12.2/houstis.pdf>>, <[http://www.cwi.nl/cwi/publications\\_bibl/QUARTERLY/in\\_quart.html](http://www.cwi.nl/cwi/publications_bibl/QUARTERLY/in_quart.html)>.
  5. Sarantos Kapidakis, *Issues in the development and operation of a Digital Library*, Proc. 3<sup>rd</sup> European Conference on Research and Advanced Technology for Digital Libraries, Paris, 22-24 September 1999, and Lecture Notes in Computer Science (LNCS), Volume 1696, pp. 363-382, <<http://www.springerlink.com/content/1agr1v6kjf55y52w/fulltext.pdf>>.
  6. S. Kapidakis, S. Terzis, J. Sairamesh, *A Framework for Performance Monitoring, Load Balancing, Adaptive Timeouts and Quality of Service in Digital Libraries*, Special Issue *In the Tradition of Alexandrian Scholars*, International Journal of Digital Library, Springer-Verlag, vol. 3, no. 1, July 2000, pp. 19-35, <<http://publ.ac.uk/journals/lis/fj/ijodl/v03n0100.htm#a>>, <<http://www.springerlink.com/content/b1t6hf50nyyh30r1/fulltext.pdf>>.
  7. Gregory Karvounarakis, Sarantos Kapidakis, *Submission and repository management of digital libraries using WWW*, Computer Networks: The international Journal of Computer and Telecommunications Networking (Elsevier Science), vol. 34, no. 6, December 2000, pp. 861-872, <<http://www.elsevier.nl/gej-ng/10/15/22/49/32/29/article.pdf>>.
  8. Sarantos Kapidakis, *Document Delivery System for Greek Libraries*, The Electronic Library (Emerald ISSN 0264-0473) vol. 20, no. 6, 2002, pp. 496-503.
  9. Fillia Makedon, James Ford, Li Shen, Tilmann Steinberg, Andrew Saykin, Heather Wishart and Sarantos Kapidakis, *MetaDL: A digital library of metadata for sensitive or complex research data*, 6<sup>th</sup> European Conference on Digital Libraries, Rome, 16-18 September, 2002 and Lecture Notes in Computer Science (LNCS), Volume 2458, pp. 375-389.
  10. Michalis Sfakakis and Sarantos Kapidakis, *An Architecture for Online Information Integration on Concurrent Resources Access on a Z39.50 Environment*, 7<sup>th</sup> European Conference on Digital Libraries, Trondheim, 17-22 August, 2003 and Lecture Notes in Computer Science (LNCS), Volume 2769/2004, pp. 288-299, <<http://www.springerlink.com/content/vr3uk82ypa9b8r62/fulltext.pdf>>.
  11. Michalis Sfakakis and Sarantos Kapidakis, *User Behavior Tendencies on Data Collections in a Digital Library*, 6<sup>th</sup> European Conference on Digital Libraries, Rome, 16-18 September, 2002 and Lecture Notes in Computer Science (LNCS), Volume 2458, pp. 550-559, <<http://www.springerlink.com/content/6vdktrwl6lu51xjd/fulltext.pdf>>.
  12. C. Papatheodorou, S. Kapidakis, M. Sfakakis, A. Vassiliou, *Mining User Communities in Digital Libraries*, Information Technology and Libraries, Vol. 22(4), December 2003, pp. 152-157.
  13. Fillia Makedon, Song Ye, Sheng Zhang, James Ford, Li Shen, and Sarantos Kapidakis, *Data Brokers: Building Collections through Automated Negotiation*, Hellenic Conference on Artificial Intelligence 2004 (SETN04), LNCS 3025, pp. 13-22, May 2004, Greece. Also in Springer-Verlag Lecture Notes in Artificial Intelligence, <<http://www.springerlink.com/content/e8wggmjeh4b98mud/fulltext.pdf>>.
  14. Sheng Zhang, Fillia Makedon, James Ford, Calliope Sudborough, Lin Ai, Sarantos Kapidakis, Vangelis Karkaletsis, Euripides Loukis, *An International Trade Negotiation Framework for*

- E-Government*, Proc. of EGOV 04, Conf., international conference on Electronic Government (EGOV) 2004. DEXA Conf. Framework, Zaragoza, Spain, Aug. 30-Sept.2, 2004, and Lecture Notes in Computer Science (LNCS), Volume 3183/ 2004, pp. 211-217, <[http://falcon.ifs.unilinz.ac.at/news/cfp\\_egovernment2004.html](http://falcon.ifs.unilinz.ac.at/news/cfp_egovernment2004.html)>, <<http://www.springerlink.com/content/fgwvyv7wyv30tpr0/fulltext.pdf>>.
15. Koulouris, A., Kapidakis, S., *Access and Reproduction Policies of University Digital Collections*, Journal of Librarianship and Information Science (JOLIS), vol. 37, iss. 1, pp. 25-33, March 2005, <<http://lis.sagepub.com/cgi/reprint/37/1/25>>, <<http://lis.sagepub.com/cgi/content/abstract/37/1/25>> <<http://lis.sagepub.com/content/vol37/issue1>>
  16. Koulouris, A., Kapidakis, S., *Policy Model for University Digital Collections*, Proceedings of the 9<sup>th</sup> European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2005), Vienna, Austria, 18-23 September 2005, and Lectures Notes in Computer Science (LNCS), vol. 3652, pp. 356-367, <<http://www.springerlink.com/content/4j2th7rym9xwrw09/fulltext.pdf>>.
  17. Sfakakis, M., Kapidakis, S., *Expression of Z39.50 Supported Search Capabilities by Applying Formal Descriptions*, Proceedings of the 9th European Conference on Research and Advanced Technology for Digital Libraries (ECDL 2005), Vienna, Austria, 18-23 September 2005, and Lectures Notes in Computer Science (LNCS), vol. 3652, pp. 426-437, <<http://www.springerlink.com/content/d3p669pmyb96uf0n/fulltext.pdf>>.
  18. Claus-Peter Klas, Hanne Albrechtsen, Norbert Fuhr, Preben Hansen, Elin Jacob, Laszlo Kovacs, Sascha Kriewel, Andras Micsik, Giannis Tsakonas, Sarantos Kapidakis, Christos Papatheodorou, *A Logging Scheme for Comparative Digital Library Evaluation*, 10th European Conference on Research and Advanced Technology for Digital Libraries, (ECDL 2006), Alicante, Spain 18-23/9/2006, Lecture Notes in Computer Science (LNCS) No. 4172: Springer-Verlag, 2006, pp. 267-278, <<http://www.springerlink.com/content/0034391276278163/fulltext.pdf>>.
  19. Norbert Fuhr, Giannis Tsakonas, Trond Aalberg, Maristella Agosti, Preben Hansen, Sarantos Kapidakis, Claus-Peter Klas, László Kovács, Monica Landoni, András Micsik, Christos Papatheodorou, Carol Peters and Ingeborg Sølvsberg, *Evaluation of Digital Libraries*, International Journal of Digital Library, Springer-Verlag, vol. 8, no 1, November 2007, pp. 21-38, <<http://www.springerlink.com/content/w2w0j4h272k26812/fulltext.pdf>>.
  20. Ford, J., Zhao, Y., Ye, S., Zhang, S., Makedon, F., Le, Z., Koulouris, A., Kapidakis, S. (n.d.) *Visualizing Negotiation Communications in Setting Library Sharing Policies*, International Journal of Applied Systemic Studies (IJASS) (to appear late 2008 or early 2009).
  21. Anesti Sitas, Sarantos Kapidakis, *Duplicate detection algorithms of bibliographic descriptions*, Library Hi Tech, Vol. 26 No. 2, 2008, pp. 287-301, Emerald Group Publishing Limited, ISSN 0737-8831, DOI 10.1108/07378830810880379, <<http://www.emeraldinsight.com/Insight/ViewContentServlet?Filename=Published/EmeraldFullTextArticle/Articles/2380260210.html>>
  22. Michalis Sfakakis, Sarantos Kapidakis, *Semantic Based Substitution of Unsupported Access Points in the Library Meta-search Environments*, 12th European Conference on Research and Advanced Technology for Digital Libraries, (ECDL 2008), Aarhus, Denmark, September 14-19, 2008, Lecture Notes in Computer Science (LNCS) No. 5173: Springer-Verlag, 2008, pp. 296-307, DOI 10.1007/978-3-540-87599-4\_32.
  23. Michalis Sfakakis, Sarantos Kapidakis, *Eliminating Query Failures in a Work Centric Library Meta-Search Environment*, Library Hi Tech, Vol. 27, No. 2, 2009, pp. 286-307, Emerald Group Publishing Limited, ISSN: 0737-8831, <<http://www.emeraldinsight.com/Insight/viewContainer.do;jsessionid=3DD677A035E82C2A3FF3319B37189B93?containerType=Issue&containerId=15001413>>.



24. James Ford, Yan Zhao, Song Ye, Sheng Zhang, Fillia Makedon, Zhengyi Le, Alexandros Koulouris, Sarantos Kapidakis, *Visualising negotiation communications in setting library sharing policies*, International Journal of Applied Systemic Studies (IJASS), Special Issue on Knowledge Management and Corporate Governance Systems, Volume 3 - Issue 4 "C (2010), σ. 404-422, DOI: 10.1504/IJASS.2010.038351, [http://www.inderscience.com/search/index.php?action=record&rec\\_id=38351&prevQuery=&ps=10&m=or](http://www.inderscience.com/search/index.php?action=record&rec_id=38351&prevQuery=&ps=10&m=or).
25. Shahina Ferdous, Sarantos Kapidakis, Leonidas Fegaras, Fillia Makedon, *An Adaptable Framework for Integrating and Querying Sensor Data*, EANN/AIAI 2011, Corfu, Greece, September 15-18 2011 and Artificial Intelligence Applications and Innovations (AIAI), IFIP Advances in Information and Communication Technology, 2011, Volume 364/2011, pp. 430-438, DOI: 10.1007/978-3-642-23960-1\_50.
26. Nikos Houssos, Kostas Stamatis, Vangelis Banos, Sarantos Kapidakis, Emmanouel Garoufallou, Alexandros Koulouris, *Implementing Enhanced OAI-PMH Requirements for Europeana*, Proceedings of the International Conference on Theory and Practice of Digital Libraries (TPDL 2011), September 25-29, 2011, and Lectures Notes in Computer Science (LNCS), vol. 6966, pp. 396-407.
27. Alexandros Koulouris, Sarantos Kapidakis, *Policy route map for academic libraries digital content*, Journal of Librarianship and Information Science (JOLIS), Volume 44 Number 3, September 2012. doi: 10.1177/0961000612444299. pp. 163-173, <http://lis.sagepub.com/content/early/2012/04/25/0961000612444299>.
28. Agathos, M., Kapidakis, S., Describing immovable monuments with metadata standards, International Journal of Metadata, Semantics and Ontologies, vol. 7, no. 3, November 2012, <https://doi.org/10.1504/IJMSEO.2012.050178>
29. Vardakosta, Ifigenia and Kapidakis, Sarantos [The New Trends for Librarians in Management of Geographic Information](#). *Procedia - Social and Behavioral Sciences*, 2013, vol. 73. and also 2nd International Conference on Integrated Information, Budapest, August 30-September 3, 2012.
30. Houssos, N., Stamatis, K., Koutsourakis, P., Kapidakis, S., Garoufallou, E., Koulouris, A., Enhanced oai-pmh services for metadata sharing in heterogeneous environments, *Library Review*, 2014
31. Brindesi, H., Diakonou, M.K., Tsantilas, S., Kapidakis, S., Building an information literacy program for high school students of Greece in close cooperation with a local special library, *Communications in Computer and Information Science*, 2015
32. Mastora, A., Peponakis, M., & Kapidakis, S. (2016). *SKOS Concepts and Natural Language Concepts: an Analysis of Latent Relationships in KOSs*. *Journal of Information Science*. DOI 10.1177/0165551516648108 (<http://jis.sagepub.com/content/early/recent>)
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#### **Scientific publications in international workshops and white papers**

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A full list of publications (including journal and conference publications in Greek) is available at [http://www.ionio.gr/~sarantos/CV/Kapidakis\\_Sarantos\\_pubs\\_en.doc](http://www.ionio.gr/~sarantos/CV/Kapidakis_Sarantos_pubs_en.doc).