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EDUCATION

Post-Doc in Computational Linguistics Mar. 2006–May 2008
Computer Engineering and Informatics Department, Patras University, Greece Research
Topic: “Web Search Personalization”

Ph.D. in Computational Linguistics Nov. 2003-Feb. 2006
Computer Engineering and Informatics Department, Patras University, Greece
Dissertation Title: “Managing the Web Content through the Use of Semantic Networks”

Visiting Postgraduate Scholar Oct. 2002-May 2003
Department of Linguistics, University of California Los Angeles (UCLA)

M.Sc. in Computational Linguistics Oct. 2000-June 2002
Computer Engineering and Informatics Department, Patras University, Greece
Thesis Title: “Incorporating Natural Language Processing Techniques in an Information Retrieval System”

Diploma in Linguistics Oct. 1995-July 1999
Department of Philosophy, University of Ioannina, Greece

RESEARCH INTERESTS

Language Technology
Text Analysis
Computational Lexicography
Digital Libraries
Web Information Retrieval
Semantics

PROFESSIONAL EXPERIENCE

Department of Archives and Library Science, Ionian University

06/2009 – present: *Lecturer, Library Science: Standards and Systems for Processing and Organizing Assets*

Computer Engineering and Informatics Department, Patras University, Greece

09/2006 – present: *Senior Researcher* in the projects “Monitoring the user activity while searching the web”, “Implicit user feedback based on proxy log analysis for search personalization” and “Supervised classification of large web datasets”

07/2003 – present: *Grant / Proposal writer* for the eContent, IST, e-Learning and eContent-Plus programs of the European Commission

04/2006 – 08/2008: *Senior Researcher* in the project “Design and development of an intelligent recommendation engine for the domain of productive agriculture”, funded by the Greek Secretariat of Research and Technology

11/2005 – 12/2010: *Senior Researcher* in the project “Design and implementation of a topical-focused web crawler through the use of semantic networks”, funded by the Greek General Secretariat of Research and Technology

10/2005 – 11/2006: *Graduate Research Assistant* in the project “Design and implementation of a shared lexical database”

08/2005 – 03/2006: *Senior Researcher* in the project “Building a stemmer and a hyphenator for the Greek MS office” funded by Microsoft Corporation

10/2004 – 09/2005: *Research Assistant* in the projects “Comparing the performance of document classification techniques” and “Design and implementation of a corpus management system”

10/03 – 09/04: *Research Assistant* in the projects “Using Wordnet in corpus semantic annotation” and “Morphological normalization of web documents”

10/2002 – 09/2003: *Research Assistant* in the project “Genre detection based on statistical analysis”

10/2001 – 09/2004: *Technical Writer* of .over 30 Technical Reports for the European Commission and the Greek General Secretariat of Research and Technology

10/2001 – 09/2002: *Research Assistant* in the project “A Workbench for nominal phrases extraction”

01/01 – 06/02: *Project Manager* in “EuroTerm: Extending EuroWordNet with public sector terminology” (eContent EDC-2214), funded by the European Commission

Research Academic Computer Technology Institute, Greece

04/2002 – 07/2005: *Senior researcher* in “Building the proofing tools for the Greek Microsoft office”, funded by Microsoft Corporation

09/2001 – 09/2004: *Project manager* in “Balkanet: Design and development of a multilingual Balkan Wordnet” (IST-2000-29388), funded by the European Commission

01/2000 – 03/2002: *Linguist* in “EC-MT-GPS” (MLIS-4004), funded by the European Commission

09/1999 – 06/2000: *Linguist* in “Dialexiko” (98-GT 17), funded by the General Secretariat of Research and Technology

07/1999 – 10/2000: *Linguist* in “Developing a morphological lexicon for Modern Greek” that was incorporated in Microsoft Proofing Tools for the Greek Office.

HONORS & AWARDS

02/2006: Ph.D. awarded with distinction, Computer Engineering and Informatics Department, Patras University

11/2005 – 02/2006: Four financial awards for research accomplishments as a member of the Databases Laboratory of the Computer Engineering and Informatics Department, Patras University, Greece

06/2002: Academic honor and financial award for academic excellence from the Greek Scholarship Foundation

04/2000: Scholarship covering the expenses of an intensive course in “How to Use Text Corpora in Language Work” organized in Italy by the Tuscan Word Center (TWC)

TEACHING EXPERIENCE

Department of Archives and Library Science, Ionian University (Lecturer)

2009 -2011 Subject Indexing
 Organizing Data Sources I
 Organizing Data Sources II
 Information Retrieval
 Advanced Issues in Database Systems
 Metadata for Archives, Museums, Libraries
 Creation and Management of Digital Collections
 Bibliography (taught for one semester in the academic year 2009-2010)

Computer Engineering & Informatics Department, Patras University (Adjunct Lecturer)

2006 – 2011 Language Technology
 Linguistic and Computational Natural Language Processing
 Web Data Management with the Use of Language Processing Tools

Department of Culture and New Technologies, University of Ioannina (Adjunct Lecturer)

2007 - 2009 Digital Libraries
 Databases
 Human Computer Interaction

Department of Philosophy, Patras University (Instructor)

2006 -2007 Introduction to Linguistics

ADVANCED COURSES

How to use Text Corpora in Language Work Tuscan Word Center, Italy. Instructors: J. Sinclair, S. Johansson, E. Tognini-Bonelli

Syntactic Theories Department of Linguistics UCLA USA. Instructor: Guglielmo Cique

ACADEMIC ACTIVITIES

Referee, Intl. Database Engineering and Applications Symposium, 2011

Referee, Intl. Conference on Advances in Semantic Processing, 2011

Referee, Intl. Conference on Database and Expert System Applications, 2011

Referee, Intl. Conference on Advanced Cognitive Technologies and Applications, 2011

Referee, Intl. Conference on Adaptive and Self-Adaptive Systems and Applications, 2011

Referee, Text Mining Workshop, 2011

Referee, Computational Linguistics and Applications Conference, 2011

Referee, e-Society Conference, 2011

Referee, ACM Intl. Conference on Information and Knowledge Management, 2010
Referee, Computational Linguistics and Applications Conference, 2010
Referee, Public Sector Reform Using Information Technologies: Transforming Policy into Practice
Referee, 6th Hellenic Conference on Artificial Intelligence, 2010
Referee, Intl. Conference on Advanced Cognitive Technologies and Applications, 2010
Referee, Intl. Conference on Adaptive and Self-Adaptive Systems and Applications, 2010
Referee, SIGIR Workshop on Improving Web Retrieval for non-English Queries, 2010
Referee, Intl. Multi-Conference on Computer Science and Information Technology, 2010
Referee, International Journal of Digital Information Management
Referee, Language Resources and Evaluation Conference, 2010
Referee, International ACM SIGIR Conference, 2010
Referee, International ACM SIGIR Poster Session, 2010
Referee, International Conference on Information Integration, Web-Based Applications and Services, 2010
Referee, International Conference on Intelligent Computing, 2010
Referee, e-Society Conference, 2010
Referee, Data Management in Semantic Web, Nova Science Publishers, Inc., 2009
Editorial Board, International Journal of Knowledge-Based Organizations
Referee, Intl. Conference on Advanced Cognitive Technologies and Applications, 2009
Referee, Intl. Conference on Adaptive and Self-Adaptive Systems and Applications, 2009
Referee, Computational Linguistics- Applications Workshop, 2009
Referee, European Conference on Digital Libraries, 2009
Referee, e-Society Conference, 2009
Referee, Information Systems Elsevier Journal
Referee, CIKM Workshop on Improving Web Retrieval for non-English Queries, 2008
Referee, Semantic Web 2, Special Issue in Springer Annals of Information Systems, 2008
Referee, Springer Journal of Information Retrieval, 2008
Referee, International Conference on Computational Linguistics, 2008
Referee, Language Resources and Evaluation Conference, 2008
Referee, e-Society Conference, 2008
Referee, Global WordNet Conference, 2008
Referee, Language and Technology Conference, 2007
Referee and Program Committee member, SIGIR Workshop on Improving Web Retrieval for non-English Queries, 2007
Co-chair, Web Search and Mining Track, Pan-Hellenic Conference on Informatics, 2007
Reviewer, Elsevier Data and Knowledge Engineering Journal
Reviewer, Encyclopedia on Digital Library Technology and Applications, 2007
Program Committee member, Workshop on Pervasive Medical Technologies for the Support of the Elderly, 2007
Referee and Program Committee member, Pan-Hellenic Conference on Informatics, 2007
Reviewer, Data Mining with Ontologies: Implementations, Findings & Frameworks, 2007
Referee, Global WordNet Conference, 2006

Referee, RANLP Workshop on Language and Speech Infrastructure for Information Access in the Balkan Countries, 2005
Referee, IEEE International Conference on Tools with Artificial Intelligence, 2004
Chair, Hypertext in the Humanities, ACM Hypertext and Hypermedia Conference, 2004
Referee, International Workshop on Proofing Tools and Language Technologies, 2004
Referee, Global WordNet Conference, 2004
Referee, Workshop on Balkan Language Resources and Tools, 2003
Referee, Metainformatics Symposium, 2002
Referee, LREC Workshop on Wordnet Structures and Standardization, 2002
Referee, Workshop on Structural Computing, 2001
Referee, Workshop on Lexicographic Databases & Electronic Linguistic Resources, 2001

EUROPEAN COMMISSION SERVICE

2011 - now: EC-appointed reviewer for projects running under the ICT-PSP Policy Support Program as part of the Competitiveness and Innovation Framework Program
2011 – now: EC-appointed reviewer for the FP7-ICT-2011 IP Proposals
2010 – now: EC-appointed reviewer for the FP7-ICT-2011-7 “Information and Communication Technologies” program
2009 –2010: EC-appointed reviewer for the ICT-PSP Call 5, Theme 5 “Multilingual Web” program
2006 - 2009: EC-appointed reviewer for projects running under the eContentPlus program

INVITED TALKS

05/2011: Department of Mathematics, Patras University, Greece: *Language Technology Applications to Statistical Models of Scientometrics*
04/2011: Computer Science Department, Athens University of Economics and Business, Greece: *Quality Assessment of Wikipedia External Links*
03/2010: Department of Mathematics, Patras University, Greece: *Statistical Models for Text Processing*
05/2009: Department of Mathematics, Patras University, Greece: *Natural Language Processing Models*
10/2007: Department of Computer Science, University of Ioannina, Greece: *Web Data Management and Mining through the Use of Semantic Networks*
01/2007: Department of Informatics and Telecommunications, Athens University, Greece: *Managing the Web Content through the Use of Semantic Networks*
04/2006: School of Computing and Mathematical Sciences, Glasgow Caledonian University, UK: *Managing the Web Content through the Use of Semantic Networks*
03/2006: Institute of Informatics and Telecommunications, National Centre of Scientific Research “DEMOKRITOS”, Athens, Greece: *Managing the Web Content through the Use of Semantic Networks*
12/2003: 14th Meeting of Computational Linguistics in the Netherlands, Antwerp, Belgium: *Employing a Multilingual Domain-Specific Semantic Network to Support Specialized Searching on the Web*

06/2003: European Dynamics High Level Think Summit, Athens, Greece: *On the Construction of Specialized Terminological Resources*

09/2002: EUROPRIX ICCM Summer School, Salzburg, Austria: *Learn and Work with Europe's BEST in New Media and Content Technologies*

PUBLICATIONS

Chapters in Refereed Books

1. Kirtsis N., Besharat J., Tzekou P., Stamou S. 2010. "Identifying Polarized Wikipedia Articles". *Ontologies-Driven Web Mining: Concepts and Techniques*. Published by IGI Global.
2. Zotos N., Stamou S. 2009. "Distributed Multi-Dimensional Search over Online Databases". *Spatio-Temporal Representation and Reasoning: Trends and Future Directions*. Published by the IGI Global.
3. Stylios G., Christodoulakis D., Koumpouri A., Bonistanou A., Kotrotsos I., Stamou S. 2010. "Data Mining Applications in the Service of e-Government". *Public Sector Reform Using Information Technologies: Transforming Policy into Practice*. Published by the IGI Global.
4. Kozanidis L., Megalooikonomou V., Stamou S. 2009. "Toward Semantics-Aware Web Crawling". *Data Management in Semantic Web*, Nova Science Publishers Inc.
5. Stamou S. 2009. "Using Topic-Specific Ranks to Personalize Web Search". *Handbook of Research on Digital Libraries: Design, Development and Impact*. Published by IGI Global. ISBN: 978-1-59904-879-6.
6. Zotos N., Stamou S., Tzekou P., Kozanidis L. 2008. "Adaptive Web Site Customization". *Metadata and Semantics Research*. Published by Springer. pp. 353-364.
7. Stamou S., Ntoulas A., Christodoulakis D. 2007. "TODE: An Ontology-Based Model for the Dynamic Population of Web Directories". *Data Mining with Ontologies: Implementations, Findings and Frameworks*. Published by the Idea Group Inc.
8. Fourla A., Yannoutsou O., Tsakou I., Stamou S., Petraris A. 2000. "The Contribution of a User Group to the Evaluation and Improvement of an MT System". *Translating and the Computer*, vol.22, London: ASLIB.

Articles in Refereed Journals

9. Vonitsanou M.A., Kozanidis L., Stamou S. 2011. "Keyword Identification within Greek URLs". To appear in the *International Journal of Computational Linguistics and Applications*, ISSN 0976-0962.
10. Tsolis D., Stamou S., Christia P., Kampana S., Papaloulia T., Skouta M., Tsakalidis A. 2010. "An Adaptive and Personalized Open Source e-Learning Platform". *Elsevier Journal Procedia Social and Behavioral Sciences*, vol.9, pp. 38-43.
11. Stylios G., Christodoulakis D., Besharat, J., Bonistanou A., Kotrotsos I., Koumpouri A., Stamou S. 2011. "Public Opinion Mining for Governmental Decisions". *Online Journal for Government*.
12. Stamou S., Mpouloumpasis N., Kozanidis L. 2009. "Deriving the Impact of Scientific Publications by Mining Citation Opinion Terms". *International Journal of Digital Information Management*, Vol.7, No.5.

13. Kozanidis L., Stamou S. 2009. "Automatic Construction of a Geo-Referenced Search Engine Index". *International Journal of Web Applications*.
14. Varlamis I., Stamou S. 2009. "Semantically Driven Snippet Selection for Supporting Focused Web Searches". *Elsevier Journal of Data and Knowledge Engineering*, Vol. 68(2), pp. 261-277.
15. Stamou S., Kozanidis L., Tzekou P., Zotos N. 2008 "A Recommendation Model based on Site Semantics and Usage Mining" *International Journal of Digital Information Management*, Vol.6. No.3, pp. 244-256.
16. Stamou S., Kozanidis L., Tzekou P., Zotos N. 2008. "Ontology-Driven Personalized Query Refinement". *Journal of Web Engineering (JWE)*, Vol. 8, No, 1-2, pp. 113-153.
17. Stamou S., Ntoulas A. 2009. "Search Personalization through Query and Page Topical Analysis". *User Modeling and User-Adapted Interaction Journal (UMUAI)*, vol. 19, no.1-2, pp. 5-33.
18. Grigoriadou M., Kornilakis H., Galiotou E., Stamou S., Papakitsos E. 2004. "The Software Infrastructure for the Development and Validation of the Greek Wordnet". *Romanian Journal of Information Science and Technology (RJIST)*, vol.7, no. 1-2, pp. 89-105.
19. Tufis D., Cristea D., Stamou S. 2004. "Balkanet: Aims, Methods, Results and Perspectives: a General Overview". *Romanian Journal of Information Science and Technology (RJIST)*, vol.7, no. 1-2, pp. 1-35.

Papers in Refereed Conferences

20. Faliagka E., Kozanidis L., Stamou S., Tsakalidis A., Tzimas G. 2011. In *Proceedings of the 11th International Conference on Web Engineering (ICWE)*, Cyprus.
21. Tzekou P., Stamou S., Kirtsis N., Zotos N. 2011. "Quality Assessment of Wikipedia External Links". In *Proceedings of the 7th International Conference on Web Information Systems and Technologies (WebIST)*, the Netherlands, (22% accepted).
22. Stylios G., Stamou S., Christodoulakis D. 2011. "Towards Estimating the Impact of User Opinions on Governmental Decisions". To appear in the *11th European Conference on e-Government*.
23. Vonitsanou M.A., Kozanidis L., Stamou S. 2011. "Keyword Identification within Greek URLs". To appear in *Proceedings of the 12th International Conference on Intelligent Text Processing and Computational Linguistics*, Tokyo, Japan.
24. Kirtsis N., Stamou S., Tzekou P., Zotos N. 2010. "Information Uniqueness in Wikipedia". In *Proceedings of the 6th International Conference on Web Information Systems and Technologies (WebIST)*, Valencia, Spain, (24% accepted).
25. Stamou S., Efthimiadis E. 2010. "Interpreting User Inactivity on Search Results". In *Proceedings of the 32nd European Conference on Information Retrieval*, (18% accepted)
26. Stylios G., Christodoulakis D., Besharat, J., Bonistanou A., Kotrotsos I., Koumpouri A., Stamou S. 2010. "Deciphering the Public's Stance towards Governmental Decisions". In *Proceedings of the 10th European Conference on e-Government*, Ireland.
27. Stamou S., Tzekou P., Zotos N. 2009. "Quantifying the Impact of Funded Research Works". In *Proceedings of the 4th International Conference on Digital Information Management*.
28. Papadakis I., Stefanidakis M., Stamou S., Andreou I. 2009. "A Query Construction Service for Web Search Engines". Under review for the *International Conference on Web Intelligence*

29. Kozanidis L., Stamou S., Spiros G. 2009. "Focusing Web Crawls on Location-Specific Content". In *Proceedings of the 5th International Conference on Web Information Systems and Technologies (WebIST)*, Lisbon, Portugal.
30. Stylios G., Stamou S., Christodoulakis D. 2009. "Deriving the Impact of Governmental Decisions by Mining Public Opinions". In *Proceedings of the 9th European Conference on e-Government*, Westminster Business School, London, UK
31. Tzekou P., Stamou S., Kozanidis L., Zotos N. 2007. "Effective Site Customization based on Web Semantics and Usage Mining". In *Proceedings of the 3rd International IEEE SITIS Conference: Information Management and Retrieval Technologies Track*, December 16-19, Shanghai, China.
32. Zotos N., Stamou S., Tzekou P., Kozanidis L. 2007. "Adaptive Web Site Customization for Personalized Browsing". In *Proceedings of the 2nd International Conference on Metadata and Semantics Research*, October 11-12, Corfu, Greece.
33. Stamou S., Kozanidis L., Tzekou P., Zotos N., Christodoulakis D. 2007. "HiBO: Mining the Web's Favorites". In *Proceedings of the 9th Asia-Pacific Web Conference (APWeb)*, June 16-18, Yellow Mountains, China (16% accepted)
34. Kozanidis L., Tzekou P., Zotos N., Stamou S., Christodoulakis D. 2007. "Ontology-Based Adaptive Query Refinement". In *Proceedings of the 3rd International Conference on Web Information Systems and Technologies (WebIST)*, March 3-6, Barcelona, Spain, pp. 43-50 (14% accepted)
35. Stamou S., Kapros P., Christodoulakis D. 2006. "Exploring Web Pages' Semantics and a Subject Hierarchy for Supporting Personalized Web Searches". In *Current Research in Information Sciences and Technologies. Multidisciplinary Approaches to Global Information Systems*.
36. Stamou S. 2006. "Retrieval Effectiveness of an Ontology-Based Model for Conceptual Indexing". In *Proceedings of the 5th International Conference on Formal Approaches to South Slavic and Balkan Languages (FASSBL-5)*, October 18-20, Sofia, Bulgaria
37. Tzekou P., Kozanidis L., Christodoulakis D., Stamou S. 2006. "Combining Statistical and Lexical Processing for Query Refinement". In *Proceedings of the 5th International Conference on Formal Approaches to South Slavic and Balkan Languages (FASSBL-5)*, October 18-20, Sofia, Bulgaria
38. Stamou S., Christodoulakis D. 2006. "Turning BalkaNet's Inter-Lingual Index to a Powerful Ontology". In *IST-Africa Conference Proceedings*, P. Cunningham and M. Cunningham (Eds.) IIMC International Information Management Corporation, ISBN: 1-905824-01-7, May 2-3, Pretoria, South Africa
39. Stamou S., Ntoulas A., Krikos V., Kokosis P., Christodoulakis D. 2006. "Classifying Web Data in Directory Structures". In *Proceedings of the 8th Asia Pacific Web Conference (APWeb'06)*, January 16-18, Harbin, China, LNCS 3841, Springer-Verlag, pp. 238-249 (14% accepted)
40. Kokosis P., Krikos V., Stamou S., Christodoulakis D. 2005. "HiBO: A System for Automatically Organizing Bookmarks". In *Proceedings of the Joint Conference on Digital Libraries (JCDL'05)*, June 7-11, Denver, USA (27% accepted)
41. Stamou S., Krikos V., Kokosis P., Ntoulas A., Christodoulakis D. 2005. "Web Directory Construction using Lexical Chains". In *Proceedings of the 10th International Conference on Applications of Natural Language to Information Systems (NLDB'05)*, June 15-17, Alicante, Spain, LNCS 3513, Springer-Verlag, pp.138-149 (30% accepted)

42. Stamou S., Christodoulakis D. 2005. "Retrieval Efficiency of Normalized Query Expansion". In *Proceedings of the 6th International Conference on Intelligent Text Processing and Computational Linguistics (CICLing'05)*, February 13-19, Mexico City, Mexico, LNCS 3406, Springer-Verlag, pp.604-607
43. Stamou S., Christodoulakis D. 2004. "Handling Subtle Sense Distinctions through Wordnet Semantic Types". In *Proceedings of the 4th Language Resources and Evaluation Conference (LREC)*, May 26-28, Lisbon, Portugal
44. Stamou S., Nenadic G., Christodoulakis D. 2004. "Exploring Balkanet Shared Ontology for Multilingual Conceptual Indexing". In *Proceedings of the 4th Language Resources and Evaluation Conference (LREC)*, May 26-28, Lisbon, Portugal
45. Avramidis D., Kyriakopoulou M., Tzagarakis M., Stamou S., Christodoulakis D. 2002. "Approaching Wordnets through a Structural Point of View". In *Proceedings of the 1st Metainformatics Symposium (MIS)*, August 7-10, Esbjerg, Denmark, LNCS 2641, Springer-Verlag, pp. 49-57
46. Stamou S., Ntoulas A., Kyriakopoulou M., Christodoulakis D. 2002. "Expanding EuroWordNet with Domain-Specific Terminology Using Common Lexical Resources: Vocabulary Completeness and Coverage Issues". In *Proceedings of the 1st Global Wordnet Conference (GWC)*, January 21-25, Mysore, India
47. Stamou S., Oflazer K., Pala K., Christodoulakis D., Cristea D., Tufis D., Koeva S., Totkov G., Dutoit D., Grigoriadou M. 2002. "Balkanet: A Multilingual Semantic Network for Balkan Languages". In *Proceedings of the 1st Global Wordnet Conference (GWC)*, January 21-25, Mysore, India
48. Stamou S., Ntoulas A., Hoppenbrouwers J., Saiz-Noeda M., Christodoulakis D. 2002. "EUROTERM: Extending the EuroWordNet with Domain-Specific Terminology Using an Expand Model Approach". In *Proceedings of the 1st Global Wordnet Conference (GWC)*, January 21-25, Mysore, India
49. Ntoulas A., Stamou S., Tzagarakis M., Christodoulakis D. 2001. "Understanding Search Engines: Requirements for Explaining Search Results". In *Proceedings of the 1st Panhellenic Conference with International Participation in Human Computer Interaction (PCHCI)*, December 7-9, Patras, Greece
50. Ntoulas A., Stamou S., Tzagarakis M., Tsakou I., Christodoulakis D. 2001. "Viewing Web Search Engines as Corpus Query Systems". In *Proceedings of the 6th Conference on Computational Lexicography and Corpus Research (COMPLEX)*, Mason Hall, University of Birmingham, June 28-30, Birmingham, UK
51. Ntoulas A., Stamou S., Tsakou I., Tsalidis C., Tzagarakis M., Vagelatos A. 2000. "Use of a Morphosyntactic Lexicon for the Implementation of the Greek Wordnet". In *Proceedings of the 2nd International Conference on Natural Language Processing (NLP)*, June 2-4, Greece, LNCS 1835, Springer-Verlag, pp. 49-56

Papers in Refereed Workshops

52. Kirtsis N., Stamou S. 2011. "Query Reformulation for Task-Oriented Web Searches". In *Proceedings of the Web Information Retrieval Support Systems (WIRRS)*, France.
53. Stamou S., Kozanidis L. 2009. "Impact of Search Results on User Queries". In *Proceedings of the 11th ACM Workshop on Web Information and Data Management*.
54. Tsatsaronis G., Varlamis I., Stamou S., Norvag K., Vazirgiannis M. 2009. "Semantic Relatedness Hits Bibliographic Data". In *Proceedings of the 11th ACM Workshop on Web Information and Data Management*.

55. Stamou S., Efthimiadis E. 2009. "Queries without Clicks: Successful or Failed Searches?" In *Proceedings of the ACM SIGIR Workshop on the Future of IR Evaluation*.
56. Stamou S., Kozanidis L. 2009. "Towards Faceted Search for Named Entity Queries". In *Proceedings of the 1st International Workshop on Web-based Contents Management Technologies (WCMT)*, Suzhou, China.
57. Stamou S., Kozanidis L., Tzekou P., Zotos N. 2008. "Query Selection for Improved Greek Web Searches". In *Proceedings of the 2nd International CIKM Workshop on Improving Web Retrieval for non-English Queries*, October 30, CA, USA (35% accepted)
58. Zotos N., Tzekou P., Tsatsaronis G., Kozanidis L., Stamou S., Varlamis I. 2007. "To click or not to click? The Role of Contextualized and User-Centric Web Snippets". In *Proceedings of the SIGIR Workshop on Focused Retrieval*, July 27, Amsterdam, the Netherlands.
59. Tzekou P., Stamou S., Zotos N., Kozanidis L. 2007. "Querying the Greek Web in Greek-lish". In *Proceedings of the SIGIR Workshop on Improving Web Retrieval for non-English Queries*, July 27, Amsterdam, the Netherlands (26% accepted)
60. Komninos A., Stamou S. 2006. "HealthPal: An Intelligent Personal Medical Assistant for Supporting the Self-Monitoring of Healthcare in the Ageing Society". In *Proceedings of UbiHealth 2006: the 4th International Workshop on Ubiquitous Computing for Pervasive Healthcare Applications*, September, 2006, USA.
61. Krikos V., Stamou S., Ntoulas A., Kokosis P., Christodoulakis D. 2005. "DirectoryRank: Ordering Pages in Web Directories". In *Proceedings of the 7th ACM International Workshop on Web Information and Data Management (WIDM'05)*, November 5, Bremen, Germany (27% accepted)
62. Stamou S., Christodoulakis D. 2005. "Integrating Domain Knowledge into a Generic Ontology". In *Proceedings of the 2nd MEANING Workshop*, February 3-4, Trento, Italy
63. Stamou S., Andrikopoulos V., Christodoulakis D. 2003. "Towards Developing a Semantically Annotated Treebank Corpus for Greek". In *Proceedings of the 2nd Workshop on Treebanks and Linguistic Theories (TLT)*, November 14-15, Vaxjo, Sweden
64. Avramidis D., Kyriakopoulou M., Kourousias G., Stamou S., Tzagarakis M. 2002. "Viewing Semantic Networks as Hypermedia". In *Proceedings of the Workshop on Wordnet Structures and Standardization*, in conjunction with the 3rd Language Resources and Evaluation Conference (LREC), May 28, Las Palmas, Spain
65. Ntoulas A., Stamou S., Tzagarakis M. 2001. "Using a WWW Search Engine to Evaluate Normalization Performance for a Highly Inflectional Language". In *Proceedings of the ACL/EACL Student Research Workshop*, July 6-11, Toulouse, France (28% accepted)
66. Tsakou I., Assimakopoulos D., Koutsoubos I., Miatidis M., Kourousias G., Tzagarakis M., Stamou S., Christodoulakis D. 2001. "DIALEXIKO: A Database for the Storage and Manipulation of Linguistic Resources" (in Greek). In *Proceedings of the Workshop on Lexicographic Databases and other Electronic Linguistic Resources*, in conjunction with the 22nd Annual Meeting of Greek Linguistics, April 29, Thessaloniki, Greece
67. Assimakopoulos D., Koutsoubos I., Miatidis M., Tsakou I., Ntoulas A., Stamou S., Christodoulakis D. 2000. "A Modular Architecture for the Storage and Management of Heterogeneous Lexical Information". In *Proceedings of the Computational Lexicography Workshop (COMLEX)*, September 22-23, Kato Achaia, Greece

Other Publications

68. Stamou S. 2010. "The Semantics of Self-Citations in Scientific Publications". Tekmirion, vol.9, pp. 105-116, Ionian University.
69. Stamou S. 2011. "Quality Metrics for Assessing the Quality of Computer Science Conferences". Tekmirion, vol.10, Ionian University.
70. Niarou M., Stamou S. 2011. "Hierarchical Organization of the Greek Wikipedia Articles via the Use of Semantic Networks". Tekmirion, vol.10, Ionian University.

Invited Papers

71. Stamou S. 2004. "Rethinking Proofing Tools". *Elsnet Newsletter of the European Network in Human Language Technologies*, vol. 13(2).
72. Stamou S., Kapros P., Krikos B., Fosteris N., Kokosis P. 2003. "Problems Encountered while Developing MS Proofing Tools for the Greek Office". *Introduction to Computational Linguistics* (lecture notes), Zagreb, Croatia
73. Oflazer K., Stamou S., Christodoulakis D. 2001. "BalkaNet: A Multilingual Semantic Network for the Balkan Languages". *Elsnet Newsletter of the European Network in Human Language Technologies*.

Work in Progress

- a) ***Text Mining for Genre Detection: An Exploratory Study***
Simaki B., Stamou S., Kirtsis N. (Under Review)
- b) ***Hierarchical Organization of the Greek Wikipedia Articles***
Niarou M., Stamou S. (Under Review)
- c) ***A Semantically Enhanced Web Page Recommendation Scheme***
Makris Ch., Stamou S., Theodoridis E., Tzekou P. (Under Review)
- d) ***Towards Measuring the Quality of Scientific Books***
Kostagiolas, P. Banou Ch. Stamou S. (Working paper)
- e) ***Automatic Identification of Subject Descriptors to Organize Papers in the ACM Computing Classification Scheme***
Stamou S. (Working paper)

Technical Reports (selection)

1. Requirement Analysis and Specification of the Methodology for Building a Multilingual Semantic Network". Project IST-2000-29388, Internal Report D.2.1
2. Design and Development of Tools for the Construction of the Monolingual Balkan WordNets. Project IST-2000-29388, Internal Report D.3.1
3. Definition of the Local Base Concepts and their Mappings. Project IST-2000-29388, Internal Report D.4.1
4. Language Internal Relations for Nouns, Verbs, Adjectives and Adverbs. Project IST-2000-29388, Internal Report D.5.1
5. Improvement and Extension of the Monolingual WordNets. Project IST-2000-29388, Internal Report D.6.1
6. Restructuring WordNets for the Balkan Languages. Project IST-2000-29388, Internal Report D.8.1

7. A Novel Approach for the Expansion of EuroWordNet with Domain Specific Terminology. Project ECD-2001-2214, Internal Report D.1.2
8. A Terminology Management System: specifications, design and implementation guide. Project ECD-2001-2214, Internal Report D.3.1
9. New Inter-Lingual-Index concepts added to EuroWordNet. Project ECD-2001-2214, Internal Report D.4.2

CITATIONS

Google Scholar and CiteSeer^x have recorded 215 citations to my published work, excluding self-citations and co-author citations.

SOCIETY MEMBERSHIP

Clarin Network for Language Technology (since 2009)

Global WordNet Association (since 2001)

Hellenic Artificial Intelligence Society (since 2002)

LANGUAGES

English (fluent, Cambridge Proficiency, one year postgraduate visiting scholar in UCLA)

Italian (very good, Medio Diploma)

French (fair, took courses for three years)

Greek (native)

OTHER EDUCATIONAL ACTIVITIES

Ph.D. Dissertation Committee Membership: Dimitris Zeimpekis: *Spectral Information Retrieval Methods, Applications and Software Tools*. Patras University, Computer Engineering and Informatics Department, 07/2009, Sofia Brisenou: *Corfu as an Application Field for Historical Methodology in Education*. Ionian University, Department of Archives and Library Science, 07/2010, Nikos Tsirakis: *Data Mining Techniques and Applications in Data Management Issues and Software Evaluation*. Patras University, Computer Engineering and Informatics Department, 09/2010, Christina Gkarnara: *Personalized Meta-search Techniques for the World Wide Web*, Department of Archives and Library Science, 02/2011, Panagiotis Antonellis: *Applying Data Mining and Data Filtering Techniques to Web Objects*. Patras University, Computer Engineering and Informatics Department, 02/2011

M.Sc. Thesis Supervision

Ionian University, Department of Archives and Library Science: Maria Niarou: *Use of Lexicographic Ontologies for Hierarchically Organizing the Wikipedia Articles*, Ionian University, 10/2010,

M.Sc. Thesis Committee Membership

Ionian University, Department of Archives and Library Science: Ioannis Stairis: *Legal Ontologies: Classification and Usage*, 02/2011, Katerina Totsoulidou: *Exploiting the Cognitive Assets in Public Libraries: the Case of Greek Public Libraries*, 01/2011, Tania Marouli: *User-Centric Evaluation for Social Tagging Systems*, 05/2011, Katerina Tsiapa: *Libraries and Web 2.0 Services: the New OPAC 2.0 Catalogues*, 09/2010, Christina Gkarnara: *Personalized Web Search Software*, 09/2010, Euripidis Soupiotis: *Interlinked Data for the Semantic Web*, 09/2010, Maria Mauropoulou: *Software Engineering for Text Similarity Detection*, 09/2010, Katerina Lampou: *Human Conscious Expressions as a Tool for Personalizing Semantic Web*

Searches, 09/2010, Giorgos Amanatidis: *e-Banking: Web Engineering for e-Banking Service Security*, 07/2010, Iliana Araka: *Design of a Risk and Disaster Management System for the Greek Academic Libraries*, 07/2010

Patras University, Computer Engineering and Informatics Department: Dimitris Georgiou: *Design and Implementation of a Rule-Based Stemmer for Modern Greek*, 02/2011, Andreas Papadopoulos: *Implementation of an Inverted Index for SMSs*, 04/2011, Thomas Athnasopoulos: *Requirement Analysis and Implementation of a Prototype e-Learning Application for Managing Educational Material*, 02/2011, Eleni Zampou: *Techniques for Evaluating the Structure and Content of e-Government Websites*, 06/2011, Nausika Ferfiri: *Knowledge Extraction from Wikipedia for the Implementation of a Novel e-Learning Platform*, 11/2010, Marita Gkintziri: *Linguistic Knowledge Extraction from Dictionaries for Language Generation*, 11/2010, Nikos Kirtsis: *Query Rewrites for Goal-Oriented Web Search*, 11/2010, Ioannis Ioannidis: *Linking Wikipedia Articles to YouTube Videos*, 03/2011, Jerjes Besharat: *Generating Opinion Summaries for Online Products and Services*, 11/2010, Ioannis Kotrotsos: *Design and Development of an e-Learning Platform for Adaptive Language Teaching*, 06/2011, Eirini Sterganelli: *Opinion Mining for Social e-Government Applications*, 11/2010, Katerina Papanthanasidou: *Web Data Processing for the Automatic Discovery of Geo-Focused Information*, 11/2010, Berdousis Ioannis: *Comparative Evaluation of Open Source e-Learning Frameworks and Design of a Pilot Platform for Educational Software*, 02/2011, Athanasios Tsarouhis: *An Integrated Web-Based System for Managing Scientific Publications*, 06/2010

Ionian University, Computer Science Department: Chatzitheodorou Konstantinos: *Comparative Evaluation of Machine Translation Techniques via Parallel Corpora for the Language Pair Greek-Italian*, 02/2011