# CURRICULUM VITAE

## Katia Lida Kermanidis, Dr. Eng.

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## Personal Data

- **Father's Name:**    Theodore
- **Mother's Name:**    Athanasia
- **Year of Birth:**    1975
- **Place of Birth:**   Aachen, Germany
- **Marital Status:**   Married

## Education

### Postgraduate Studies

- *February 2005:* **Completion of PhD Dissertation**
  Dissertation title: «Automatic Learning of Syntactic Dependencies and Grammar Development for Modern Greek»
  Department of Electrical and Computer Engineering, Polytechnic School, University of Patras

- *September 1999-February 2005:* **Postgraduate Studies towards the PhD title** at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras.

  Postgraduate Courses:       Speech Technology
                              Pattern Recognition
                              Digital Communications I, II
                              Computational Methods in Electromagnetics
                              Industrial Computer Networks

### Undergraduate Studies

- *April 1999*: **Graduation from the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras with grade 7.05 / 10 (very good)**.

- *1993-1999:* **Undergraduate studies at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras**
  Completion of Undergraduate (Bachelor) Thesis.
  Thesis Title: «Syntactic Analysis of Modern Greek based on the PC-PATR development platform».

- *1993:* **Admitted at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras** via the Panhellenic Exams.

Department Admittance Rank: Second

- *1990-1993*: Studies at the Arsakeio High School of Patras

## Foreign Languages

- **ENGLISH** – fluent (Cambridge Proficiency in English)
- **GERMAN** – fluent (Kleines Deutsches Sprachdiplom)
- **SPANISH** – very good (Diploma Basico de Espanol)

## Participation in Scientific Unions

- **2004-today:** Member of the Hellenic Artificial Intelligence Society (EETN), www.eetn.gr.

## Participation in Scientific Journal Editorial Boards

- Computer and Information Science, ISSN 1913-8989 (Print)  ISSN 1913-8997 (Online), Canadian Center of Science and Education

## Participation in Conference Organizing Committees

- Engineering Applications of Neural Networks (EANN) / Artificial Intelligence Applications and Innovations (AIAI) 2011
- *Workshop on Informatics in Education 2009*
- International Conference on Information and Communication Technologies in Education (ICICTE) 2010
- Panhellenic Conference in Informatics (PCI) 2009

## Participation in Conference Program Committees

- European Conference on Data Mining (ECDM) 2010, 2011
- Engineering Applications of Neural Networks (EANN) / Artificial Intelligence Applications and Innovations (AIAI) 2011
- Conference on Knowledge Engineering and Ontology Development (KEOD) 2010, 2011
- *Workshop on Informatics in Education 2009, 2010*
- *Conference on Informatics in Education 2011*
- International Conference on Information and Communication Technologies in Education (ICICTE) 2010
- International Conference on Advances in Semantic Processing (SEMAPRO) 2010, 2011
- Panhellenic Conference in Informatics (PCI) 2009

## Lecture Invitations

- November 22, 2010: Invited by the Astronomic Society of Corfu to hold a lecture entitled «Artificial Intelligence and Astronomy».

## Scholarships

- *September 1996:* Scholarship nomination by the Foundation of National Scholarships (IKY) for the successful completion of the junior year of the undergraduate studies at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras

- *September 1993:* Scholarship by the Foundation of National Scholarships (IKY) and by the L. Voudouri Foundation for achieving the second rank of admittance at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras

## Teaching Experience

- *September 24 2009 - today:* Lecturer at the Department of Informatics, Ionian University

  *-* Courses:

    Undergraduate
    Introduction to the Information Society (2009-today)
    Artificial Intelligence (2009- today)
    Language Technology (2009-today)
    Information Retrieval (2009-today)

    Postgraduate

    Advanced Courses in Language Technology (2009-today)
    Applied Artificial Intelligence (2009-today)

  - MSc Theses' Supervision:

    K. Chatzitheodorou, «Comparative Study of Machine Translation Evaluation Techniques Based on Parallel Corpora for the Greek-Italian Language Pair», February 2011

    M Koutina, «Machine Learning Techniques for the Prediction of Students' Performance», September 2011

    D. Georgara, «Mining Biological Information from Proteins Using Machine Learning Techniques», September 2011

- *March 2011-today:* Lecturer of the course "Artificial Intelligence and Historical Research" for the MSc Program *"*Historical Research, Didactics and New Technologies" organized by the Departments of History and Informatics of the Ionian University.

- *September 2005 – September 2009:* Tutor under yearly contract at the Department of Informatics, Ionian University.

    Courses:
    Introduction to the Information Society (2005 – 2009)
    Introduction to Computer Programming (2005-2006)
    Computer Programming (2005-2006)
    Human-Computer Interaction (2006-2007)
    Artificial Intelligence (2006 – 2009)
    Cultural Informatics (2006 - 2009)
    Language Technology (2007 - 2009)
    Information Retrieval (2008-2009)

- *September 2004 – June 2008:* Laboratory Assistant for the course **«Computer Programming I»** at the Mechanical Engineering Department of the Technological Educational Institute (TEI) of Patras.

- *September 2001 – June 2008:* Laboratory Assistant for the course **«Computer Programming I»** at the Civil Engineering Department of the Technological Educational Institute (TEI) of Patras.

- *February 2005 - June 2005:* Laboratory Assistant for the course **«Computer Applications in Management I»** at the Department of Management of the Technological Educational Institute (TEI) of Patras.

- *October 1999 - June 2004:* Teaching Assistant for the courses **«Artificial Intelligence»** and **«Natural Language Technology»** at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras.

- *October 1999 - June 2002:* Laboratory Assistant for the course **«Introduction to Computers II»** at the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras.


## Research Experience

- *May 2005 – December 2007:* Postdoctoral research on the project «Pythagoras II, Eksairesis: Extraction of a Concept Hierarchy from Web Corpora» at the Wire Communications Laboratory of the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras.

- *March 1999-April 2005:* Researcher for National and European Research and Development Projects in the areas of Computational Lexicography, Computational Linguistics and Automatic Text Processing, as a Member of the Language Technology Group at the Wire Communications Laboratory of the Department of Electrical and Computer Engineering, Polytechnic School, University of Patras.


## Attended Conferences, Workshops, Seminars

- Joint International Conferences on Engineering Applications of Neural Networks (EANN) and Artificial Intelligence Applications and Innovations (AIAI). Corfu, September 2011.

- SEMAPRO 2010 (4th International Conference on Advances in Semantic Processing, Florence, Italy, October 2010.

- ICTAI 2010 (22nd IEEE International Conference on Tools with Artificial Intelligence). Arras, France, October 2010.

- ICGI 2010 (10th International Colloquium on Grammatical Inference), Valencia, Spain, September 2010.

- PCI 2010 (Panhellenic Conference on Informatics), Tripolis, Greece, September 2010.

- ICICTE 2009 (International Conference on Information Communication Technologies in Education), Corfu, July 2009.

- CICLing 2009 (*10<sup>th</sup> International Conference on Intelligent Text Processing and Computational Linguistics*), Mexico City, March 2009.

- LREC 2008 (*Sixth International Conference on Language Resources and Evaluation*), Marrakech, Morocco, May 2008.

- ICTAI 2007 (IEEE International Conference on Tools with Artificial Intelligence), Patras, October 2007.

- MTSR 2007 (International Conference on Metadata and Semantics Research), Corfu, October 2007.

- ICEIS 2007 (International Conference in Enterprise Information Systems), Funchal, Portugal, Ιούνιος 2007.

- ECAI 2006 (17$^{th}$ European Conference in Artificial Intelligence), Riva del Garda, Italy, August 2006.

- COLING 2004 (20$^{th}$ International Conference on Computational Linguistics), Geneva, August 2004.

- LREC 2002 (*Third International Conference on Language Resources and Evaluation*), Las Palmas de Gran Canaria, Spain, May 2002.

- TSD 2001 (***T**ext, **S**peech and **D**ialog*), Zelezna Ruda, Czech Republic, September 2001.

- COMLEX 2000 (***Com**putational **Lex**icography and Multimedia Dictionaries*), Kato Achaia, Greece, September 2000.

- ESSLLI 2000 (***E**uropean **S**ummer **S**chool in **L**anguage, **L**ogic and **I**nformation*),  Birmingham, England, August 2000.

- 21$^{st}$ Panhellenic Workshop of the Linguistics Sector of the Aristotle University of Thessaloniki, Thessaloniki, May 2000.

- ACAI 99 (*Summer School on Advanced Courses in Artificial Intelligence)*, Crete, Greece, July 1999.

# RESEARCH PUBLICATIONS

## Journals

[J1] **Kermanidis K**., Sgarbas K., Fakotakis N. and Kokkinakis G. 2000. A PC-PATR-based Syntactic Description of Modern Greek. Literary and Linguistic Computing, 15(3), pp. 291-312. Oxford University Press.

[J2] **Kermanidis K.**, Fakotakis N. and Kokkinakis G. 2004. Automatic Acquisition of Verb Subcategorization Information by Exploiting Minimal Linguistic Resources. International Journal of Corpus Linguistics, 9(1), pp. 1-28. John Benjamins Publishing Company.

[J3] Maragoudakis M., **Kermanidis K**., Tasikas A., Fakotakis N. and Kokkinakis G. 2005. Bayesian Induction of Verb Subcategorization Frames in Imbalanced Heterogeneous Data. International Journal of Quantitative Linguistics, 12(2), pp. 185-211. Routledge. Taylor and Francis Group.

[J4] **Kermanidis K**. 2007. Two-phase Learning for Identifying Modern Greek Clauses. International Journal of Quantitative Linguistics, 14(1), pp. 1-22. Routledge. Taylor and Francis Group.

[J5] **Kermanidis K**., Maragoudakis M., Fakotakis N. and Kokkinakis G. 2008. Learning Verb Complements for Modern Greek: Balancing the Noisy Dataset. Natural Language Engineering. 14(1), pp. 71-100. Cambridge University Press.

[J6] **Kermanidis K**. 2007. The Effect of Borderline Examples On Syntax Learning. Advances in Modelling. Series D: Computer Science and Statistics. Association for the Advancement of Modelling & Simulation Techniques in Enterprises, 12(1), pp. 82-99. www.amse-modeling.org.

[J7] **Kermanidis K**. 2009. The Effect of Borderline Examples On Language Learning. Journal of Experimental and Theoretical Artificial Intelligence. Routledge. Taylor and Francis Group. 21(1), pp. 19-42. ISSN 0952-813X.

[J8] **Kermanidis K.** 2011. Linguistic Steganography with Knowledge-poor Paraphrase Generation. Literary and Linguistic Computing. Oxford University Press. doi:10.1093/llc/fqr026

[J9] **Kermanidis K.** 2011. Capacity-rich Knowledge-poor Linguistic Steganography. Journal of Information Hiding and Multimedia Signal Processing (ISSN 2073-4212), 2(3), pp. 247-258. Ubiquitous International.


## Book Chapters

[B1] **Kermanidis K**., Maragoudakis M., Fakotakis N. and Kokkinakis G. 2001. Influence of Conditional Independence Assumption on Verb Subcategorization Detection. 4th International Conference on Text, Speech and Dialog (TSD). Zelezna Ruda, Czech Republic, September 10-14, 2001. Lecture notes in Artificial Intelligence, LNAI 2166. V. Matousek et. al. (Eds), pp. 62-69. Springer-Verlag.

[B2] **Kermanidis K**. 2010. Learning to Build a Semantic Thesaurus from Free Text Corpora without External Help. Machine Learning. I-Tech Education and Publishing.

[B3] **Kermanidis K**. and Magkos E. 2009. Empirical Paraphrasing of Modern Greek Text in Two Phases: An Application to Steganography. Proceedings of the 10th International

Conference on Intelligent Text Processing and Computational Linguistics (CICLing 2009), Mexico City, March 1st -7th 2009. Lecture Notes in Computer Science (LNCS), vol. 5449, pp. 535-546. ISBN: 978-3-642-00381-3, ISSN: 0302-9743. Springer Verlag.

## International Conferences

[C1] Maragoudakis M., **Kermanidis K**. and Kokkinakis G. 2000. Learning subcategorization frames from corpora: A case study for Modern Greek. Proceedings of the Workshop on COMputational LEXicography and Multimedia Dictionaries (COMLEX), pp. 19-22. Kato Achaia, Greece, September 22-23, 2000.

[C2] Sintichakis M., **Kermanidis K**. and Kalamboukis T.Z. 2000. Corpus Analysis for Applied Lexicography. Proceedings of the Workshop on COMputational LEXicography and Multimedia Dictionaries (COMLEX), pp. 121-126. Kato Achaia, Greece, September 22-23, 2000.

[C3] Maragoudakis M., **Kermanidis K**., Fakotakis N. and Kokkinakis G. 2001. Learning Automatic Acquisition of Subcategorization Frames using Bayesian Inference and Support Vector Machines. Proceedings of the IEEE International Conference on Data Mining, pp. 623-625. San Jose, California, November 29-December 2, 2001.

[C4] Maragoudakis M., **Kermanidis K**., Fakotakis N. and Kokkinakis G. 2002. Combining Bayesian and Support Vector Machines Learning to Automatically Complete Syntactical Information for HPSG-like formalisms. Proceedings of the 3rd International Conference on Language Resources and Evaluation (LREC), pp. 93-100. Las Palmas de Gran Canaria, Spain, May 29-31, 2002.

[C5] **Kermanidis K**., Fakotakis N. and Kokkinakis G. 2002. Delos: An Automatically tagged Economic Corpus for Modern Greek. Proceedings of the 3rd International Conference on Language Resources and Evaluation (LREC), pp. 718-722. Las Palmas de Gran Canaria, Spain, May 29-31, 2002.

[C6] Maragoudakis M., **Kermanidis K**. and Fakotakis N. 2003. Towards a Bayesian Stochastic Part-Of-Speech and Case Tagger of Natural Language Corpora. Proceedings of the International Conference on Corpus Linguistics, pp. 28-31. Lancaster, UK, March 28-31, 2003.

[C7] **Kermanidis K**., Maragoudakis M. and Fakotakis N. 2003. Exploiting Minimal Resources for Subcategorization Frame Acquisition. Proceedings of the International Conference on Greek Linguistics (ICGL). Rethymno, Greece, September 18-21, 2003.

[C8] **Kermanidis K**., Maragoudakis M., Fakotakis N. and Kokkinakis G. 2004. Learning Greek Verb Complements: Addressing the Class Imbalance. Proceedings of the 20th International Conference on Computational Linguistics (COLING), pp.1065-1071. Geneva, Switzerland, August 23-27, 2004.

[C9] Thanopoulos A., **Kermanidis K**. and Fakotakis N. 2006. Challenges in Extracting Terminology from Modern Greek Texts. Proceedings of the Workshop on Text-based Information Retrieval (TIR), ECAI 2006, pp.53-57. Riva de Garda, Italy, August 29th – September 1st, 2006.

[C10] Maragoudakis M., **Kermanidis K**., Garbis A., and Fakotakis N. 2006. Dealing with Imbalanced Data Using Bayesian Techniques. Proceedings of the 5th International Conference on Language Resources and Evaluation (LREC), pp. 1045-1050. Genoa, Italy. May 24-26, 2006.

[C11] **Kermanidis K**. 2007. Identifying Boundaries and Semantic Labels of Economic Entities Using Stacking and Re-sampling. Proceedings of the 4th International Workshop on Natural Language Processing and Cognitive Science (NLPCS), ICEIS 2007, pp. 149-158. Funchal, Portugal, June 11th-16th, 2007.

[C12] **Kermanidis K**. 2007. Ensemble Learning of Economic Taxonomy Relations from Modern Greek Corpora. Proceedings of the 2nd International Conference on Metadata and Semantic Research (MTSR), Corfu, Greece, October 12-13, 2007.

[C13] **Kermanidis K**. and Fakotakis N. 2007. One-sided Sampling for Learning Taxonomic Relations in the Modern Greek Economic Domain. Proceedings of the 19th IEEE International Conference on Tools with Artificial Intelligence (ICTAI), pp. 354-361. Patras, Greece, October 29-31, 2007.

[C14] Deliyannis I. and **Kermanidis K**. 2007. Interactive Internet-based Investigation of Experimental and Simulated Multimedia Datasets. Proceedings of the IADIS International Conference WWW/Internet 2007. Vila Real, Portugal.

[C15] **Kermanidis K**., Thanopoulos A., Maragoudakis M., and Fakotakis N. 2008. Eksairesis: A Domain-adaptable System for Ontology Building from Unstructured Text. Proceedings of the 7th International Conference on Language Resources and Evaluation (LREC), Marrakech, Morocco, May 27-June 1 2008.

[C16] **Kermanidis K**. 2009. Paraphrase Learning in Two Phases For Steganographic Communication. Proceedings of the International Conference on Digital Humanities, pp. 173-177. Maryland, USA, June 22-25 2009.

[C17] Anagnostou K., Chorianopoulos K. and **Kermanidis K**. 2009. Enhancing Learning and Sociability in Provincial Schools Using Virtual Reality Technologies. Proceedings of the International Conference on Information Communication Technologies in Education (ICICTE). Corfu, Greece, July 9-11 2009.

[C18] **Katia Lida Kermanidis** and Kostas Anagnostou. 2010. LSA-based Semantic Representation of Action Games. Proceedings of the International Conference on Knowledge Engineering and Ontology Development (KEOD). Valencia, Spain, October 25-28 2010.

[C19] **Katia Lida Kermanidis**. 2010. Extracting Shallow Paraphrasing Schemata from Modern Greek Text Using Statistical Significance Testing and Supervised Learning. Proceedings of the 10th International Colloquium on Grammatical Inference (ICGI), Valencia, Spain, September 13-16 2010.

[C20] **Katia Lida Kermanidis**. 2010. Hiding Secret Information By Automatically Paraphrasing Modern Greek Text With Minimal Resources. Proceedings of the 22nd IEEE International Conference on Tools with Artificial Intelligence (ICTAI). Arras, France, October 27-29 2010.

[C21] **Katia Lida Kermanidis** and Kostas Anagnostou. 2010. Modeling Action Game Domains Using Latent Semantic Analysis. In Proceedings of the Fourth International Conference on Advances in Semantic Processing (SEMAPRO), Florence, Italy, October 25 - 30, 2010.

[C22] C. Boletsis, A. Gratsani, D. Hasanidou, I. Karydis, and **K. Kermanidis**. 2011. Comparative Analysis of Content-based and Context-based Similarity on Musical Data. In Proceedings of the Joint International Conferences on Engineering Applications of Neural Networks (EANN) and Artificial Intelligence Applications and Innovations (AIAI). Corfu, Greece, September 15-18 2011.

[C23] M. Koutina and **K. Kermanidis**. 2011. Predicting Postgraduate Students' Performance Using Machine Learning Techniques. In Proceedings of the Joint International Conferences on

Engineering Applications of Neural Networks (EANN) and Artificial Intelligence Applications and Innovations (AIAI). Corfu, Greece, September 15-18 2011.

[C24] A. Karozou and **K. Kermanidis**. 2011. Learning Shallow Syntactic Dependencies from Imbalanced Datasets: A Case Study in Modern Greek and English. In Proceedings of the Joint International Conferences on Engineering Applications of Neural Networks (EANN) and Artificial Intelligence Applications and Innovations (AIAI). Corfu, Greece, September 15-18 2011.

[C25] Costas Boletsis, Dimitra Chasanidou, Panagiotis Pandis, and **Katia Lida Kermanidis**. 2011. Semantic Representation of Action Games. Proceedings of the ECML/PKDD Workshop of Machine Learning and Data Mining in Games. Athens, Greece, September 9, 2011.

## Panhellenic Conferences

[E1] **Kermanidis K**., Fakotakis N. and Kokkinakis G. 2000. Analysis of Modern Greek Noun Phrases Using the HPSG Formalism and the ALE Development Platform. Proceedings of the 21st Panhellenic Workshop of the Linguistics Sector of the Aristotle University of Thessaloniki, pp. 283-294, Thessaloniki, May 2000.

[E2] **Kermanidis K**., Korsavidi A., Fakotakis N. and Kokkinakis G. 2002. Learning Clause Boundaries and Types in Modern Greek Sentences. Proceedings of the 2nd Hellenic Conference on Artificial Intellgence, (SETN), pp 79-90. Thessaloniki, Greece, April 11-12, 2002.

[E3] **Kermanidis K**. 2009. A Modern Greek Syntactic Toolset for Language Learning. Proceedings of the Workshop on Informatics in Education (WIE). Corfu, Greece, September 12th, 2009.

[E4] I. Mporas I., Todor Ganchev, T. Kostoulas, **K. Kermanidis**, N. Fakotakis. 2009. Automatic Speech Recognition System for Home Appliances Control", In Proceedings of the 13th Pan-Hellenic Conference on Informatics, PCI 2009, Corfu, Greece.

[E5] Pavlos Nalmpantis, Romanos Kalamatianos, Konstantinos Kordas and **Katia Kermanidis**. 2010. Low Resources Prepositional Phrase Attachment. Proceedings of the Panhellenic Conference on Informatics (PCI). Tripolis, Greece, September 2010.

## Citations

- Eisner J. 2001. "Smmothing a Probabilistic Lexicon via Syntactic Transformations". PhD Thesis. University of Pennsylvania. ([C1])

- Aldezabal I, Aranzabe M., Atutxa A., Gojenola K. and Sarasola K. 2002. "Learning argument/adjunct distinction for Basque". *SIGLEX Workshop of the Special Interest Group of the Association for Computational Linguistics*. ([C3])

- Zeman D. 2002. "Can Subcategorization Help a Statistical Dependency Parser?". *International Conference on Computational Linguistics*. Taipei, Taiwan. ( [B1])

- Baldzis S. D., Eumeridou E. and Kolalas S. A. 2002. "A Complete and Comprehensive System for Modern Greek Language Processing Proposed as a Modern Greek Language Call Method Developer". Literary and Linguistic Computing, Vol. 17, No. 4, pp. 373-400. ([J1])

- Oja M., Kaski S. and Kohonen T. 2002. Bibliography of Self-Organizing Map (SOM) Papers: 1998-2001 Addendum. Neural Computing Surveys, 3, pp. 1-156. ([C3])

- Nalbantov G. 2003. "Short-Horizon Value-Growth Style Rotation with Support Vector Machines." PhD Thesis. Faculty of Economics and Business Administration, Maastricht University. ([C4])

- Elghamry K. 2004. "A Generalized Cue-based Approach to the Automatic Acquisition of Subcategorization Frames". PhD Thesis. Department of Linguistics, Indiana University. ([C1])

- Nalbantov G., Bauer R. and Sprinkhuizen-Kuyper. 2004. "Equity Style Timing Using Support Vector Regressions". ECML/PKDD 2004. Proceedings of the Workshop W4 on Data Mining and Adaptive Modelling Methods for Economics and Management (IWAMEM-04), pp. 20-40. ( [C4])

- Fast J. and Przepiórkowski A. 2005. "Automatic Extraction of Polish Verb Subcategorization: An Evaluation of Common Statistics". Proceedings of the *2nd Language & Technology Conference*, pp. 191-195, Poznań, Poland. ([C1])

- van der Beek L. J. 2005. "Topics in Corpus-based Dutch Syntax". PhD Thesis. University of Groningen, Neatherlands. ([J2])

- Forsberg M., Hammarstroem H. and Ranta A. 2006. "Morphological Lexicon Extraction from Raw Text Data". FinTAL 2006, Turku. Springer LNCS/LNAI. 4139, pp. 488-499. ([J2])

- Nalbantov G., Bauer R. and Sprinkhuizen-Kuyper. 2006. "Equity Style Timing Using Support Vector Regressions". Journal of Applied Financial Economics. Routledge. Taylor and Francis Group, pp. 1095-1111. ([C4])

- Han Xi-Wu and Zhao Tie-jun. "Subcategorization Acquisition Based on Weakly Supervised SVM for Chinese Verbs". ([C1])

- Han Xi-Wu and Zhao Tie-jun. "Backoff estimation for English verb subcategorization acquisition based on diathesis alternation". ([C1])

- Keizer et al. 2006. English Language. The Year's Work in English Studies. Oxford Journals. http://ywes.oxfordjournals.org/ ([J2])

- Barbu A., Ionescu E., Mititelu V. 2006. "Romanian Valence Dictionary in XML Format". Proceedings of the 5th International Conference on Language Resources and Evaluation (LREC), pp. 2467-2470. Genoa, Italy. ( [C3])

- Fourli-Kartsouni F., Slavakis K., Kouroupetroglou G., Theodoridis S. 2007. "A Bayesian Network Approach to Semantic Labelling of Text Formatting in XML Corpora of Documents". Lecture Notes in Computer Science, (Vol. 4556), pp. 299-308. Springer Verlag. ([C4])

- Kilicaslan Y., Uzun E. Agun V., Ucar E. 2007. "Automatic Acquisition of Subcategorization Frames for Turkish with Purely Statistical Methods". International Symposium on Innovations in Intelligent Systems and Applications (INISTA), Istanbul, Turkey ([C1])

- Uzun E. 2007. "An Internet-based Automatic Learning System Supported by Information Retrieval. PhD Thesis. Trakya University. ( [C1] [C3])

- Lan K C. 2007. "A probabilistic approach to natural language disambiguation : semantic role labeling and dialogue act recognition", M Phil Thesis. Hong Kong Polytechnic University. ([C8])

- Heilemann M. 2008. "Informationsstrukturierung für die syntaktische Annotation eines diachronen Korpus des Deutschen". Bachelor Thesis (Diplomarbeit), Universität Regensburg. ([J2])

- Ienco D., Villata S., Bosco C. "Automatic extraction of subcategorization frames in Italian". 2008. Proceedings of the Sixth International Language Resources and Evaluation Conference (LREC), Marrakech, Morocco ([B1] [C1])

- Sereny A., Simon E., Babarczy A. 2008. "Automatic Acquisition of Hungarian Subcategorization Frames", 9th International Symposium of Hungarian Researchers on Computational Intelligence and Informatics, Budapest, Hungary ([C1])

- Uzun E., Kilicaslan E., Agun V., Ucar E. 2008. "Web-based Acquisition of Subcategorization Frames for Turkish". 9th International Conference on Artificial Intelligence and Soft Computing, IEEE Computational Intelligence Society, Los Alamitos. ([C1])

- Lapshinova-Koltunski E. 2010. "German Clause-embedding Predicates: An Extraction and Classification Approach". PhD Thesis. University of Stuttgart. ([C1])

- Engen V. 2010. "Machine-Learning for Network-Based Intrusion Detection". PhD Thesis. Bournemouth University. ([C8])

- Hannig H. 2010. "Einsatz von sprach- und ger¨auschsensitiven Systemen in Smart Home Umgebungen". HCI Aspects of Smart Environments, pp. 19-28. ([E4])

- Meusel R., Niepert M., Eckert K., Stuckenschmidt H. 2010. "Thesaurus Extension Using Web Search Engines". The Role of Digital libraries in a Time of Global Change. Lecture Notes in Computer Science, Vol. 6102/2010. ([C15])

- Engen V., Vincent J., Phalp K. 2011. "Exploring discrepancies in findings obtained with the KDD Cup '99 data set". Intelligent Data Analysis, 15(1), pp. 251-276. ([C8])

- Duchon M., Schindhelm C., Niedermeier C. 2011. "Cyber Physical Multimedia Systems: A Pervasive Virtual Audio Community". 3rd International Conference on Advances in Multimedia (MMEDIA), pp. 87-90. ([E4])

## Other Electronic Citations

- Biblioteca - Base de Dades de Lexicometria (http://orbita.bib.ub.es/lexic/mat.asp?sintaxi) ([J1])

- Corpus Linguistics Bibliography (http://ifa.amu.edu.pl/~kprzemek/biblios/CORPLING.htm) ([J2], [C6])

- Bel Nuria. "Adquisicion automatica de informacion lexica", http://www.iula.upf.edu/materials/040115bel.pdf , ([C3])