

CURRICULUM VITAE

ALEXANDROS TANTOS

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1 PERSONAL INFORMATION

Profession: Assistant Professor of Text and Computational Linguistics

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Aristotle University of Thessaloniki
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Place and data of birth: Karditsa, 19/09/1978

2 STUDIES

June 2008 Ph.D. in Linguistics, Universität Konstanz. Dissertation
Title: Computing Events in Discourse: A Case Study
Involving Light "have". Grade: "Summa Cumme Laude"

2002 - 2003 Master of Science (MSc) in Natural Language Processing
– Centre for Computational Linguistics University of
Manchester Institute of Science and Technology (UMIST).
Grade: with Distinction

1996 - 2000 Degree in German Language and Philology, Aristotle
University of Thessaloniki. Grade: "λίαν καλώς" (very

good) [7,23/10]

3 ACADEMIC EXPERIENCE

- March 2016 – now Elected as Assistant Professor at the Dept of Linguistics in Aristotle University of Thessaloniki with specialisation "Textlinguistics and Computational Linguistics"
- January 2014 Hired as Lecturer at the Dept of Linguistics in Aristotle University of Thessaloniki with specialisation "Textlinguistics"
- January 2011 – 2016 Assigned Expert for integrating Information and Communications Technology (ICT) into Curricula of the Language Course in the framework of Greek Pedagogical Institute's project "NEW SCHOOL (21st Century School) New Curriculum, Priority Axes 1,2,3, - Horizontal Action [code: ΜΙΣ 295450]". More specifically, within Action 1:" Developing Curricula in Primary and Secondary Education and Teaching Guides 'Tools of Educational Approaches'. Scientific Field: Language, Teaching Learning Subject/ Level of Education: Teaching of Modern Greek Language and Literature, Primary School".
- October 2010 – December 2013 Head of the Action 1.5 "Digitisation of learners' written and speech productions" co-funded by Greece and the E.U. [«Εκπαίδευση αλλοδαπών και παλιννοστούντων μαθητών» \[Education of foreign and expatriate students\]](#)
- October 2008 – July 2012 Lecturer on contract for teaching various linguistics' courses at the University of the Aegean, the University of Crete, the Democritus University of Thrace and the Aristotle University of Thessaloniki (see below, on section Teaching Experience)
- January 2004 – December 2008 Wissenschaftlicher Mitarbeiter [Research Associate] for the "Project A22: Specification of lexical

semantics through discourse relations” within the Forschungsgebiet: Semantik/Computerlinguistik [Research Area: Semantics, Computational Linguistics] funded by ”Sonderforschungsbereich 471: ’Variation und Entwicklung im Lexikon”” [Collaborative Research Center 471:”Variation and Evolution in the Lexicon”]

4 AWARDS / PRIZES

November 2014

Funded by the ”Hellenic Academic Ebooks - Kallipos” for co-authoring the free e-book «Υπολογιστική Γλωσσολογία: Θεωρία και Πράξη με Ειδική Αναφορά στην Ελληνική Γλώσσα» [Computational Linguistics: Theory and Practice with Special Focus on the Greek Language] with Stella Markantonatou, Anna Anastatiadi-Simeonidi & Panagiota Kyriakopoulou.

September 2014

Funded by the Programme ”Support of New Lecturers” of the Research Committee of Aristotle University of Thessaloniki for the research proposal ”Discourse Relations in Greek: Tracing patterns with Machine Learning”.

October 2011

Postdoc Scholarship ”Excellence” by the Aristotle University of Thessaloniki for the academic year 2011-2012.

June 2009

Award for the best PhD dissertation of 2008 in the Humanities from the Municipality of Konstanz.

5 RESEARCH INTERESTS

- Text Linguistics with focus on the automated inference of discourse structure.
- Computational analysis of language data.
- Discourse and Lexical Semantics

- Pragmatics: Textual Inference.
- Semantics - Pragmatics Interface.
- Constraint-based Syntax (LFG/HPSG).

6 PUBLICATIONS

6.1 Books

1. Tantos A., Markantonatou S., Anastasiadi-Simeonidi A. & Panagiota Kiriakopoulou. 2017. (2nd edition). [Υπολογιστική Γλωσσολογία: Θεωρία και πράξη με ειδική αναφορά στην ελληνική γλώσσα \[Computational Linguistics: Theory and Practice with Special Focus on the Greek Language\]](#). Hellenic Academic Ebooks [ISBN 978-960-603-492-3].
2. Tantos A., Markantonatou S., Anastasiadi-Simeonidi A. & Panagiota Kiriakopoulou. 2015. (1st edition). [Υπολογιστική Γλωσσολογία: Θεωρία και πράξη με ειδική αναφορά στην ελληνική γλώσσα \[Computational Linguistics: Theory and Practice with Special Focus on the Greek Language\]](#). Hellenic Academic Ebooks.

6.2 Papers in Volumes/Books

1. Tantos, A. 2018. "Logistic regression and linear discriminant analysis for elaboration and commentary in the discourse relations' Corpus C58". In *Όψεις της Σωματοκειμενικής Γλωσσολογίας: Αρχές, εφαρμογές, προκλήσεις, Δελτίο Επιστημονικής Ορολογίας και Νεολογισμών*, 14, A. Christofidou (ed.) 113 – 127, Athens: Academy of Athens.
2. Tantos A & D. Papadopoulou. 2014. "Stand-off Annotation in Learner Corpora: Compiling the Greek Learner Corpus (GLC)". In *Specialisation and Variation in Language Corpora*, Ana Díaz Negrillo & Francisco Javier Díaz Pérez (eds), Peter Lang – International Academic Publishers.
3. Τάντος Α. & Δ. Παπαδοπούλου. 2014. «Διδακτική Αξιοποίηση των Σωμάτων Κειμένων Μαθητών στην Ελληνική ως Δεύτερη/Ξένη Γλώσσα». In *Τιμητικός Τόμος για την Άννα Αναστασιάδη-Συμεωνίδα*, Gavriilidou Z. & Revithiadou A. (eds). Saita Publications.
4. Tantos A. 2014. "Verbs and Events in Discourse. A Synergy." In *Major Trends in Theoretical and Applied Linguistics: Selected Papers from the 20th ISTAL*, Lavidas Nikolaos, Alexiou Thomai, Sougari Areti Maria (eds) London: Versita Ltd, 143-152. (<http://www.degruyter.com/viewbooktoc/product/422023>)

5. Tantos A. 2011. "Textlinguistic Analysis of Events: A Paradox." In Selected Papers from the 19th International Symposium on Theoretical and Applied Linguistics, Kitis, E., Lavidas N., Topintzi N. & T. Tsangalidis (eds), 421 – 429, Thessaloniki: Aristotle University of Thessaloniki, [ISBN 978-960-243-675-2].
6. Tantos A. 2011. "Κειμενογλωσσολογικοί Παράγοντες στη Διδασκαλία του Κλιτικού Αναδιπλασιασμού της Ελληνικής σε Φυσικούς Ομιλητές Γερμανικών Γλωσσών." In Μελέτες για την Ελληνική Γλώσσα 31, 485 – 495, Thessaloniki: Aristotle University of Thessaloniki.
7. Tantos A. 2009. "Computing Discourse Connections with Lexical Information: The Case of Light Have." Στο Selected Papers from the 18th International Symposium on Theoretical and Applied Linguistics, Tsangalidis A. (ed.), 355 – 365, Department of English Language and Philology, Thessaloniki: Aristotle University of Thessaloniki, [ISBN 978-960-98711-1-2].
8. Tantos A. 2005. "The interface between lexical and discourse semantics. The case of the light verb 'have'." In Computational Linguistics in the Netherlands 2004: Selected papers from the fifteenth CLIN meeting. T. van der Wouden, M. Poß, H. Reckman & C. Cremers (eds), 217 - 232, Utrecht: LOT (The Netherlands Graduate School of Linguistics), [ISBN 90-76864-91-8].

6.3 Papers in Conference Proceedings

1. Tantos A., Chatziioannidis G., Lykou K., Papatheohari M., Samara A. & K. Vlachos. 2017. "Corpus C58 and a data-analytic approach to the interface between intra- and inter-sentential linguistic information". In Proceedings of 12th International Conference on Greek Linguistics. Chair for Modern Greek Studies and the Center for Modern Greece (CeMoG), Freie Universität Berlin (FU Berlin).
2. Tantos A., Papadopoulou D. & A. Charatzidis. 2014. "Discourse and Grammatical Effects on Pronoun Resolution in Greek". In Selected Papers of 11th International Conference on Greek Linguistics. Rhodes: University of the Aegean.
3. Παπαδοπούλου Δ., Τάντος Α., Μ. Ρεϊζιό & Σ. Τάντος. 2014. «Η προτεραιότητα του Φορέα Εμπειρίας: Θεματικοί Ρόλοι και Σειρά Όρων στα Ελληνικά». In Selected Papers of 11th International Conference on Greek Linguistics. Rhodes: University of the Aegean.
4. Τάντος Α., Αλεξανδρή Κ., Δόση Ι., Πούλιου Κ., Σαββίδου Π. & Γ. Φωτιάδου. 2015. «Ανάλυση Λαθών στο Ελληνικό Σώμα Κειμένων Μαθητών (ΕΣΚΕΙΜΑΘ): Πρώτα Ευρήματα». In Μελέτες για την Ελληνική Γλώσσα 35. Thessaloniki: Aristotle University of Thessaloniki.

5. Tantos A. 2011 : "Discourse and Sentential Topics are Getting Closer: The Case of CLLD in Modern Greek". In [Proceedings of Constraints in Discourse Workshop \(CID 2011\)](#), N. Asher & L. Danlos, (eds).
6. Αναστασιάδη-Συμεωνίδη, Ά., Ιορδανίδου, Ά., Ζάγκα, Ε., Σπαντιδάκης, Ι. & Τάντος, Α. 2012. «Αναλυτικά Προγράμματα Σπουδών για τη Νέα Ελληνική Γλώσσα: τότε και τώρα». In Proceedings of [«35 χρόνια από τη Γλωσσοεκπαιδευτική Μεταρρύθμιση»](#), Κουτσογιάννης, Δ., Νάκας, Α., Ντίνας, Κ., Παπαναστασίου, Γ. & Σ. Χατζησαββίδης, (eds).
7. Tantos A. 2011. "Eine neue E-Learning Architektur fuer die Loesung von Interferenzproblemen beim Lernen der deutschen Bewegungsverben von Griechen." In Tagungsband Schnittstellen von Linguistik und Sprachdidaktik in der Auslandsgermanistik, Winfried Lechner (ed.). Athens: National and Kapodistrian University of Athens [ISBN 978-960-466-095-7].
8. Tantos A. 2007. "The Lexical Semantics of Greek Psych Verbs from a Discourse Perspective". In Proceedings of the 3rd Athens Postgraduate Conference in Linguistics, Lavidas, Nikolaos, Nouchoutidou, E. & Sionti, M. (eds) [ISBN: 978-960-6608-86-5]
9. Tantos A. 2006. "The Lexicon-Discourse Interface: light have." In Proceedings of Constraints in Discourse, C. Sidner, J. Harpur, A. Benz & P. Kuehnlein (επιμ.), 148 - 154. Maynooth (Dublin): National University of Ireland.
10. Tantos A. 2006. "Rhetorical relations in verbal eventual representations? Evidence from psych verbs." In Proceedings of the 2004 Texas Linguistics Society Conference: Issues at the Semantics-Pragmatics Interface, Pascal Denis, Eric McReady, Alexis Palmer & Brian Reese (eds), Cascadilla Proceedings Project, Somerville, MA, 123 - 137. Texas: University of Texas at Austin.
11. Tantos A. 2005. "Lexical Contribution to Discourse Interface and Interpretation – The Case of Object-Experiencer Modern Greek Psych Verbs." In Proceedings of Constraints in Discourse, C. Sassen, A. Benz & P. Kuehnlein (eds), 142 - 149. Dortmund: Universität Dortmund.
12. Tantos A. 2005. "The light verb "have" as a Discourse Active Element." In Proceedings of the Sixth International Workshop on Computational Semantics IWCS-6, H. Bunt, J. Geertzen & E. Thijse (eds), 413 - 415, Computational Linguistics & AI Group, Tilburg, The Netherlands.
13. Butt M. & A. Tantos. 2004. "Lexical semantics via Petri nets." In [Online LFG Proceedings](#), Tracy King & Miriam Butt (eds).

7 TEACHING EXPERIENCE

Spring Semesters 2015, 2016, 2017	Postgraduate course "Corpus Linguistics" and undergraduate course "Linguistics II" at the Dept of Linguistics, Aristotle University of Thessaloniki
Winter Semesters 2014-2015, 2017-2018	Undergraduate courses "Intro to Computational Linguistics" and "Text Linguistics" at the Dept of Linguistics, Aristotle University of Thessaloniki
Spring Semester 2014	Undergraduate courses "Intro to Computational Linguistics" and "Linguistics II" at the Dept of Linguistics, Aristotle University of Thessaloniki.
Spring Semester 2012	Undergraduate course "Intro to Computational Linguistics" at the Dept of Linguistics, Aristotle University of Thessaloniki.
Winter Semester 2011-2012	Undergraduate course "Intro to Natural Language Processing" and "Computational Linguistics" at the Dept of Linguistics, University of Crete.
Spring Semester 2010	Undergraduate Courses "Applied Linguistics: Topics in Computational Linguistics" at the Dept of Linguistics and "Computational Linguistics and its Application in Text Processing" at the Dept of German Language and Literature, Aristotle University of Thessaloniki.
Winter Semester 2009-2010	Undergraduate course "Language Learning (The Linguistic Approach)" at the Dept of Language, Literature and Civilization of the Black Sea Countries, Demokritus University of Thrace.
Spring Semester 2009	Undergraduate courses "Intro to Computational Linguistics [with Python]" and "Computers and its Applications in Linguistics: Prolog for Linguists at the Dept of Philology, University of Crete.
Winter Semester 2008-2009	Undergraduate courses "Topics in Biolinguistics" and "Language Programming" and co-teaching of the

undergraduate course "Language Contact" with Prof. Eleni Karantzola at the Dept of Mediterranean Studies, University of the Aegean.

Winter Semester 2006-2007

Co-teaching of the undergraduate course "Computersemantik" with Prof. Miriam Butt at the Fachbereich Sprachwissenschaft, Universität Konstanz.

May 2006

Invited to teach within the "SOCRATES/ERASMUS Teaching Staff Mobility" programme at the Dept of Mediterranean Studies, University of the Aegean.

8 ACADEMIC ACTIVITY

- Member of the Scientific Committee 14th International Conference of Greek Linguistics (ICGL14), 6-8/9 2019.
- Head of the Scientific and Organising Committee of the 2nd school [2nd School on Experimental and Corpus Linguistics](#), 25-27/9/2018.
- Head of the Scientific and Organising Committee of the [Spring School on Experimental and Corpus Linguistics](#), 3-4/5 2017.
- Member of the Scientific and Organising Committee of the [37th Annual Meeting in Linguistics](#) of the Dept of Linguistics, A.U.Th., 12 – 14/5/2016.
- Member of the Scientific and Organising Committee of the "Workshop on the Lexicon-Discourse Interface", organised within the "8. Konferenz zur Verarbeitung natürlicher Sprache", 4 – 7/10/2006.

9 INVITED TALKS/LECTURES

- "Discourse and Grammatical Effects on Pronoun Resolution in Greek". Invited by Professor Miriam Butt, Fachbereich Sprachwissenschaft, Universität Konstanz, 24/5/2013.
- "Greek Language and New Technologies". Lecture for the Lecture Series "Language Issues", organised by the Public University of Thessaloniki, 8/1/2014.

- "Using Corpora for Teaching German as a Second Language" Talk for the postgraduate Kolloquium organised within the Master's programme "Language and Culture in German-speaking Countries" at the Department of German Language and Literature (Invited by Professor Athina Sioupi), 30/11/2011.
- "Language Corpora" Lecture for the postgraduate course "Comprehension and Production in L1 and L2", invited by Despina Papadopoulou, 16/3/2011.
- "Language Corpora" Seminare series (13 hours) organised by the School of Modern Greek of Aristotle University of Thessaloniki, 4,5,12/2/2011.
- "Computational Linguistics and its Application in Second Language Teaching". Talk for the postgraduate Kolloquium organised within the Master's programme "Language and Culture in German-speaking Countries" at the Department of German Language and Literature, invited by Professor Athina Sioupi, 20/5/2009.
- "Interpreting Discourses Based on Lexical Semantic Knowledge". Invited by Prof. Dr. Laurence Danlos, Université Paris 7, Professeur de Linguistique Informatique, 7/4/2008.
- "Lifting Light have up in the Discourse." Invited by Melita Stavrou, Professor of Linguistics at the Aristotle University of Thessaloniki. 26/3/2008.
- "The Linguistic Event Paradox." Lecture given in the Seminar fuer Englische Philologie, Sektion Linguistik, Universität Goettingen. Invited by Professor Regine Eckhardt, 24/5/2007.

10 COMPUTER SKILLS

10.1 Operating Systems

- MacOSx
- Linux Ubuntu
- Windows

10.2 Programming

- Logic Programming: Prolog
- Text Processing and Data Analysis: Python, R, Perl, grep, awk
- Object Oriented Programming: Java, Python, Javascript

- Structured Programming: C (intermediate)
- UNIX shells: sh, csh, tcsh
- Web Development: Django (web framework), Javascript, HTML5, CSS3
- Other Scripting Languages: tcl/tk (intermediate)
- Editors: Sublime Text, Emacs
- Editing Languages: LaTeX

10.3 NLP TOOLS

- XLE (former Xerox Linguistic Environment)
- NLTK Python

10.4 LANGUAGES

- English (fluent)
- German (fluent)