

DUN DENG

Computer Science Department
Brandeis University
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EDUCATION

- 2008-2013 **University of Wisconsin-Madison, USA**
PhD in Linguistics, 2013 (*minor in Philosophy*)
MA in Linguistics, 2009
Dissertation: *The Syntax and Semantics of Event Quantifiers in Mandarin Chinese*
Committee: Mürvet Enç, Yafei Li (co-chairs)
Grant Armstrong, Rebecca Shields, Hongming Zhang
- June 2012 **The Fifth North American Summer School of Logic, Language & Information**
(*NASSLLI* 2012, University of Texas, Austin)
Intensive courses in logic and formal semantics
- 2001-2008 **Peking University, China**
MA in Chinese Linguistics, 2008
BA in Chinese language and literature, 2005

EMPLOYMENT

- June 2013-
present **Computer Science Department, Brandeis University**
Post-doc in Chinese language processing group, working on project “Hierarchically aligning Chinese-English parallel parse trees for machine translation”

RESEARCH INTERESTS

- | | |
|------------------------------|---|
| Theoretical Linguistics | <ul style="list-style-type: none">○ Theoretical generative syntax and the syntax-semantics interface; the syntactic realization of argument and event structure from a formal and cross-linguistic perspective○ Chinese linguistics, specifically syntactic analysis of Modern Mandarin and classical Chinese and historical syntax of Chinese |
| Computational Linguistics | <ul style="list-style-type: none">○ Linguistic issues in syntactic and semantic annotation○ Constructing linguistic corpora for NLP purposes |

PUBLICATIONS

ENGLISH:

- Deng, Dun and Nianwen Xue. 2014. Building a hierarchically aligned Chinese English parallel Treebank. In *Proceedings of COLING 2014, the 25th International Conference on Computational Linguistics: Technical papers*, pages 1151-1520, Dublin, Ireland, August 23-29.
- Deng, Dun and Nianwen Xue. 2014. Aligning Chinese English parse trees: is it feasible? In *Proceedings of LAW VIII-The 8th Linguistic Annotation Workshop*, pages 29-37, Dublin, Ireland, August 23-24.
- Deng, Dun 2014. *Annotation Guidelines for Hierarchically Aligning Chinese English Parallel Parse Trees*. Technical report, Brandeis University.
- Deng, Dun 2013. *The Syntax and Semantics of Event Quantifiers in Mandarin Chinese*. PhD dissertation, University of Wisconsin-Madison.
- Deng, Dun. Under second review. The syntacticization of speech acts and the root vs. non-root distinction: evidence from the sentence-final particle *ba* in Mandarin. *Lingua*.

CHINESE:

- Deng, Dun. To appear. Shanggu hanyu “zhu zhi wei” jiegou de jufa fenxi ji xiangguan wenti [The syntax of the “Subject + *zhi* + Predicate” construction in classical Chinese and some related issues]. *Yuyanxue Luncong* [Linguistic Articles Series] Volume 51, Shangwu Yinshuguan [Commercial Press], Beijing.
- Deng, Dun. To appear. Cong xiandai hanyu kan mingci dao geti liangci de xuhua [From nouns to classifiers: from the perspective of Mandarin]. *Hanyu Xuexi* [The Study of the Chinese Language].
- Deng, Dun. Under second review. Xiandai hanyu weiwei dongci hou fangwei cizu de fenbu jiqi jieshi [The distribution of localizer phrases after motion verbs in Mandarin and its explanation]. *Yuyan Yanjiu* [Linguistic Studies].
- Deng, Dun. Under second review. Cong v-n qiyi xulie kan xiandai hanyu ciku yu jufa jiekou de tedian [What does the v-n ambiguous sequence tell us about the lexicon-syntax interface of Mandarin]. *Yuyanxue Luncong* [Linguistic Articles Series], Shangwu Yinshuguan [Commercial Press], Beijing.
- Deng, Dun. Under first review. Shuo qing dongci [On two Mandarin “light” verbs]. *Yuyanxue Luncong* [Linguistic Articles Series], Shangwu Yinshuguan [Commercial Press], Beijing.
- Deng, Dun. 2009. Xiandai hanyu suo-zi jiegou de chongxin fenxi he dingxing [Redefine and reanalyze the *suo*-construction in Mandarin]. *Hanyu Xuexi* [The Study of the Chinese Language] 2:106-112.
- Deng, Dun. 2008. Xiandai hanyu zhongdong jiegou de jieding [On the definition of the middle construction in Mandarin]. Master thesis, Peking University.

UNPUBLISHED MANUSCRIPTS & WORK IN PROGRESS:

- [1] The syntax of the cognate object construction in Mandarin Chinese and its theoretical implications. Currently under revision, planning to submit to *Natural Language and Linguistic Theory*.
- [2] Anticausatives in Mandarin Chinese and the nature of the Chinese verb root. Completed unpublished manuscript, considering submitting to *Language*.
- [3] Remarks on intervention effect in Mandarin Chinese. Completed unpublished manuscript, considering submitting to *Journal of East Asian Linguistics*.
- [4] With Shiman Guo and Nianwen Xue. Translation divergence between Chinese and English: patterns, statistics and a solution. Work in progress and aim at *Computational Linguistics*.

CONFERENCE PRESENTATIONS

- 2014 Verb Reduplication and Two Kinds of Pluractionality in Mandarin Chinese. The 88th Annual Meeting of the Linguistic Society of America (LSA 2014), Minneapolis, MN.
- 2009 Remarks on Intervention Effect in Mandarin Chinese. Workshop in General Linguistics (WIGL-9), Madison, WI.

TEACHING EXPERIENCES

LINGUISTICS

- Fall 2009 Ling 101 **Introduction to Linguistics**, Teaching Assistant
-Fall 2012 Instructor: Dr. Rebecca Shields

CHINESE

- Fall 2008 EA 401 **7th Semester Chinese**, Instructor

RESEARCH EXPERIENCES

- Spring 2010 Research Assistant, *Dissecting the Minimalist Program*
Supervisor: Professor Yafei Li, UW-Madison
- Fall 2007-
Spring 2007 Annotator, *Tagging Subjectivity in Chinese Texts*
Supervisor: Professor Houfeng Wang, Peking University
- Fall 2006-
Summer 2008 Annotator, *Development of a Large-scale Chinese Treebank and its Application*
Supervisor: Professor Weidong Zhan, Peking University
- Fall 2004-
Spring 2005 Project member, *Investigation of the Generative Mechanism of Newly Created Words in Contemporary Chinese—Based on Words collected from the Internet*
Supervisor: Professor Baoya Chen, Peking University

AWARDS AND HONORS

- June 2012 Mellon-Wisconsin Summer Fellowship
- June 2012 *NASSLLI* 2012, Student Scholarship
- Jan. 2011 UW-Madison 2010 Honored Instructor Award
(<http://www.housing.wisc.edu/academics/honoredinstructors>)
- Fall 2008-
Spring 2012 Graduate School Tuition Scholarship and Graduate School Assistantship Stipend, University of Wisconsin-Madison

REFEREES

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