

# Michael HAHN

## EDUCATION

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- 09/2016–current PhD, **Stanford University**, Department of Linguistics  
10/2015–09/2016 Visiting Research Postgraduate Student, **University of Edinburgh**  
*Supervisor: Frank Keller*  
10/2014–07/2015 M.Sc. in MATHEMATICS, **Eberhard Karls Universität Tübingen**  
— Final Grade: 1.0 (A)  
10/2011–9/2014 B.Sc. in MATHEMATICS  
**Eberhard Karls Universität Tübingen** — Final Grade: 1.0 (A)  
10/2010–7/2013 B.A. in COMPUTATIONAL LINGUISTICS  
**Eberhard Karls Universität Tübingen** — Final Grade: 1.0 (A)

## PUBLICATIONS

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### Articles in Peer-Reviewed Journals

- [1] Michael Hahn and Frank Richter. Henkin Semantics for Reasoning with Natural Language. *Journal of Language Modeling*, 3(2):513–568, 2015.

### Papers in Conference Proceedings with Peer Review

- [1] Michael Hahn, Andreas Krebs, Klaus-Jörn Lange, and Michael Ludwig. Visibly Counter Languages and the Structure of NC1. In *Proceedings of Mathematical Foundations of Computer Science (MFCS) 2015*, 2015.
- [2] Michael Hahn and Detmar Meurers. On deriving semantic representations from dependencies: A practical approach for evaluating meaning in learner corpora. In Kim Gerdes, Eva Hajicová, and Leo Wanner, editors, *Dependency Theory*, Frontiers in AI and Applications Series. IOS Press, 2014.
- [3] Michael Hahn. Predication and NP Structure in an Omnipredicative Language: The Case of Khoekhoe. In Stefan Müller, editor, *Proceedings of the 21st International Conference on Head-Driven Phrase Structure Grammar*. CSLI Publications, 2014.
- [4] Michael Hahn. Word Order Variation in Khoekhoe. In Stefan Müller, editor, *Proceedings of the 20th International Conference on Head-Driven Phrase Structure Grammar*, pages 48–68, 2013.
- [5] Niels Ott, Ramon Ziai, Michael Hahn, and Detmar Meurers. CoMeT: Integrating different levels of linguistic modeling for meaning assessment. In *Proceedings of the 7th International Workshop on Semantic Evaluation (SemEval)*, pages 608–616, 2013.
- [6] Michael Hahn. Arabic Relativization Patterns: A Unified HPSG Analysis. In *Proceedings of the 19th International Conference on Head-Driven Phrase Structure Grammar*, Chungnam National University Daejeon, 2012.
- [7] Michael Hahn and Detmar Meurers. Evaluating the Meaning of Answers to Reading Comprehension Questions: A Semantics-Based Approach. In *Proceedings of the 7th Workshop on Innovative Use of NLP for Building Educational Applications (BEA7)*. Association for Computational Linguistics, 2012.
- [8] Michael Hahn and Detmar Meurers. On deriving semantic representations from dependencies: A practical approach for evaluating meaning in learner corpora. In *Proceedings of the Int. Conference on Dependency Linguistics (Depling 2011)*, pages 94–103, 2011.
- [9] Michael Hahn. Null Conjunctions and Bound Pronouns in Arabic. In *The Proceedings of the 18th International Conference on Head-Driven Phrase Structure Grammar*, 2011.

## TALKS

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- 08/2014 *Predication and NP Structure in an Omnipredicative Language: The Case of Khoekhoe*. 21st International Conference on Head-Driven Phrase Structure Grammar, Buffalo, US.
- 08/2013 *Word Order Variation in Khoekhoe*. 20th International Conference on Head-Driven Phrase Structure Grammar, Berlin, Germany.
- 07/2012 *Arabic Relativization Patterns: A Unified HPSG Analysis*. 19th International Conference on Head-Driven Phrase Structure Grammar, Daejeon, South Korea.
- 07/2012 (with Detmar Meurers) *Evaluating the Meaning of Answers to Reading Comprehension Questions: A Semantics-Based Approach*. 7th Workshop on Innovative Use of NLP for Building Educational Applications (BEA7), Montreal, Canada.
- 08/2011 *Null Conjuncts and Bound Pronouns in Arabic*. 18th International Conference on Head-Driven Phrase Structure Grammar, Seattle, US.
- 08/2011 (with Detmar Meurers) *On deriving semantic representations from dependencies*. International Conference on Dependency Linguistics, Barcelona, Spain.
- 07/2010 *Agreement and Complex Predicates in Arabic*. Generative Grammatik des Nordens, Berlin, Germany.
- 05/2009 *Nonlocal Dependencies in Modern Standard Arabic*. Workshop on Constraint Based Grammar Formalisms, Berlin, Germany.

## WORK AND TEACHING EXPERIENCE

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- 11/2010–07/2015 Student Assistant in Project A4 ‘Comparing Meaning in Context’ (Prof. Detmar Meurers) of Sfb 833 at University of Tübingen  
*Developed the CoSeC system for meaning assessment of answers to reading comprehension questions.*
- 04–07/2012 Exercise class for *Grammar Formalisms in Computational Linguistics*, University of Tübingen

## REVIEWING

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- 2014 Journal of the Association for Information Science and Technology
- 2015 Symposium on Theoretical Aspects of Computer Science (STACS) 2016

## SCHOLARSHIP

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- 2011–2016 German National Academic Foundation (Studienstiftung des Deutschen Volkes, supporting about 0.5 % of university students in Germany as of 2012)