

JONAS GROSCHWITZ

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EDUCATION

- B.Sc. Mathematics** 2008 - 2012
Freiburg University
includes 1 year Erasmus program at Paris Diderot
- M.Sc. Mathematics** 2012 - 2014
Freiburg University and Free University Berlin
- PhD Computational Linguistics** 2014 - 2019
Joint PhD at Saarland University and Macquarie University (Sydney)
(originally started at Potsdam University)
Thesis title: *Methods for taking semantic graphs apart and putting them back together again*

PUBLICATIONS (COMPUTATIONAL LINGUISTICS)

- Graph parsing with s-graph grammars** 2015
Jonas Groschwitz, Alexander Koller and Christoph Teichmann
In *Proceedings of the 53rd ACL and 7th IJCNLP, Beijing*
- Efficient techniques for parsing with tree automata** 2016
Jonas Groschwitz, Alexander Koller and Mark Johnson
In *Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (ACL), Berlin*
- A constrained graph algebra for semantic parsing with AMRs** 2017
Jonas Groschwitz, Meaghan Fowlie, Mark Johnson and Alexander Koller
In *Proceedings of the 12th International Conference on Computational Semantics (IWCS), Montpellier*
- Alto: Rapid prototyping for parsing and translation** 2017
Johannes Gontrum, Jonas Groschwitz, Alexander Koller and Christoph Teichmann
In *Proceedings of the Software Demonstrations of the 15th Conference of the European Chapter of the Association for Computational Linguistics*
- Coarse-to-fine parsing for expressive grammar formalisms** 2017
Christoph Teichmann, Alexander Koller and Jonas Groschwitz
In *Proceedings of the 15th International Conference on Parsing Technologies*
- AMR Dependency Parsing with a Typed Semantic Algebra** 2018
Jonas Groschwitz, Matthias Lindemann, Meaghan Fowlie, Mark Johnson and Alexander Koller
In *Proceedings of the 56th Annual Meeting of the Association for Computational Linguistics (ACL), Melbourne*
- Saarland at MRP 2019: Compositional parsing across all graphbanks** 2019
Donatelli, L., Fowlie, M., Groschwitz, J., Koller, A., Lindemann, M., Mina, M., & Weissenhorn, P.
In *Proceedings of the Shared Task on Cross-Framework Meaning Representation Parsing at the 2019 Conference on Natural Language Learning*
- Compositional semantic parsing across graphbanks** 2019
Matthias Lindemann, Jonas Groschwitz and Alexander Koller
In *Proceedings of the 57th Annual Meeting of the Association for Computational Linguistics*

PUBLICATIONS (MATHEMATICS)

- Sharp thresholds for half-random games I.** *2016*
Jonas Groschwitz, Tibor Szabó
In *Random Structures & Algorithms* 49.4
- Sharp thresholds for half-random games II.** *2017*
Jonas Groschwitz, Tibor Szabó
In *Graphs and Combinatorics* 33.2