

Pavel Logačev

Curriculum Vitae

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Education

- 2008-2014 **PhD in Cognitive Science**, *University of Potsdam*, Germany.
Title: “*Underspecification and Parallel Processing in Sentence Comprehension*”
Advisor: Prof. Shravan Vasishth
- 2003-2008 **Computational Linguistics, Diplom (MSc equivalent)**, *University of Potsdam*, Germany.
Title: “*Conflicting Bindings and Retrieval Interference*”

Awards and Scholarships

- 2013 **Best Poster Award**, *AMLaP 2013*, Marseille, France.
- 2005-2008 **Scholarship of the “Studienstiftung des deutschen Volkes”**.
- 2014 **CUNY Sentence Processing Conference Travel Grant**, Columbus, OH, USA.
- 2007 **CUNY Sentence Processing Conference Travel Grant**, La Jolla, CA, USA.

Academic Positions

- 2016-present **Assistant Professor**, *Department of Linguistics*, Boğaziçi University.
- 2013-2015 **Researcher**, *Department of German Studies*, University of Potsdam.
- 2008-2013 **Researcher**, *Department of Linguistics*, University of Potsdam.

Skills

- Statistics **Hierarchical and multilevel models, Statistical models of cognition.**
- Experimental Methods **Eye-Tracking, Reaction-time paradigms, Response-signal paradigm (SAT), Questionnaire design.**
- Programming Languages **R, C/C++, Python.**

Scientific Interests

- Psycholinguistics
- Sentence Comprehension
- Formal models of human sentence comprehension
- Syntax and memory in sentence processing

Languages

- English **Fluent**
German **Fluent** (*Near-native*)
Russian **Fluent** (*Native*)

Teaching

- Summer 2013 **Introduction to Sentence Processing.**
(co-taught with Samar Husain)
- Winter 2012 **Eye tracking in Psycholinguistic Research.**
(co-taught with Hanna Thieke)
- Summer 2012 **Empirical Methods in Linguistics.**
Introduction to Sentence Processing.
- Winter 2011 **Memory in Sentence Comprehension.**
Dependency Resolution in Sentence Comprehension.
- Summer 2011 **Sentence Comprehension: Ambiguity and Complexity.**
Empirical Methods in Linguistics.
- Winter 2010 **Semantic Priming.**
- Summer 2010 **Language, Memory and Attention.**
(co-taught with Shravan Vasishth)
Empirical Methods in Linguistics.
- Winter 2009 **Introduction to Sentence Processing.**
- Summer 2009 **Experimental Methods.**
Introduction to Sentence Processing.

Publications

Peer-reviewed Publications

Nicenboim, B., Logačev, P., Gatei, C., and Vasishth, S. (2016). When High-Capacity Readers Slow Down and Low-Capacity Readers Speed Up: Working Memory and Locality Effects. *Frontiers in Psychology*, 7. doi: 10.3389/fpsyg.2016.00280.

Logačev, P. and Vasishth, S. (2016). Understanding underspecification: A comparison of two computational implementations. *The Quarterly Journal of Experimental Psychology, Special Issue 'Good Enough Representations in Language Processing'*, 69(5):996–1012. doi: 10.1080/17470218.2015.1134602.

Logačev, P. and Vasishth, S. (2016b). A Multiple-Channel Model of Task-Dependent Ambiguity Resolution in Sentence Comprehension. *Cognitive Science*, 40(2):266–298. doi: 10.1111/cogs.12228.

Book Chapters

Logačev, P. and Vasishth, S. (2012). Case Matching and Conflicting Bindings Interference. In de Swart, P. and Lamers, M., editors, *Case, Word Order and Prominence: Psycholinguistic and theoretical approaches to argument structure*. Springer. doi: 10.1007/978-94-007-1463-2_9.

Conference Presentations

Logačev, P. and Vasishth, S. (2014). Underspecification in relative clause attachment: A speed-accuracy tradeoff analysis. In *Proceedings of CUNY Conference on Sentence Processing*, Columbus, OH, USA.

Logačev, P., Goldschmidt, K., and Demske, U. (2014). POS-Tagging Historical Corpora: The Case of Early New High German. In Henrich, V., Hinrichs, E., de Kok, D., Osenova, P., and Przepiórkowski, A., editors, *Proceedings of the Thirteenth International Workshop on Treebanks and Linguistic Theories (TLT13)*, pages 103–112, Tübingen, Germany.

Nicenboim, B., Vasishth, S., Gattei, C., Logačev, P., and Sigman, M. (2013). The Effect of Distance on Unbounded Dependencies: An Individual Differences Perspective. In *Proceedings of AMLaP*, Marseille, France.

Logačev, P. and Vasishth, S. (2013). Task-dependence of relative clause attachment. In *Proceedings of AMLaP*, Marseille, France.

Shaher, R., Engelmann, F., Logačev, P., Vasishth, S., and Srinivasan, N. (2009). The integration advantage due to clefting and topicalization. In *Proceedings of GLOW in Asia*, Hyderabad, India.

Shaher, R., Engelmann, F., Logačev, P., Vasishth, S., and Srinivasan, N. (2009b). The integration advantage due to clefting and topicalization. In *Proceedings of Information Structure: Between Linguistics and Psycholinguistics*, Leuven, Belgium.

Logačev, P. and Vasishth, S. (2009). Retrieval interference in sentence comprehension: New theory and data. In *Proceedings of AMLaP*, Barcelona, Spain.

Logačev, P. and Vasishth, S. (2009b). Introduction to Statistics in R. Workshop given at Science of Aphasia 10, Antalya, Turkey.

Shaher, R., Logačev, P., Engelmann, F., Srinivasan, N., and Vasishth, S. (2008a). Clefting, topicalization and the given-new preference: Eyetracking evidence from Hindi. In *Proceedings of AMLaP*, Cambridge, UK.

Logačev, P. and Vasishth, S. (2007a). Case Overwriting Effects in German. In *Proceedings of CUNY Conference on Sentence Processing*, La Jolla, CA.

Sommerfeld, E., Vasishth, S., Logačev, P., Baumann, M., and Drenhaus, H. (2007). A two-phase model of integration processes in sentence parsing: Locality and antilocality effects in German. In *Proceedings of the CUNY Sentence Processing Conference*, La Jolla, CA.