

CURRICULUM VITAE
KAIDI LÕO

Nationality: Estonian
Address: Institute of Estonian and General Linguistics
University of Tartu
Ülikooli 18, 50090 Tartu, Estonia

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Education:

09.2013 – 06.2018 University of Alberta (Edmonton, Canada)
PhD in Linguistics (*defended*: 19.12.2017)
Research fields: psycholinguistics and quantitative linguistics
Title: Words and paradigms in the mental lexicon
(supervisors: Dr. Juhani Järvikivi and Dr. Harald Baayen)

10.2010 – 06.2013 University of Tübingen (Germany)
Master of Arts, Computational linguistics,
Title: Lexical processing of case-inflected nouns in Estonian: an experimental and computational study
(supervisor: Dr. Harald Baayen)

09.2006 – 06.2010 University of Tartu (Estonia)
Department of Philosophy
Estonian and Finno-Ugric Language Institute
Bachelor of Arts,
Major: Computational linguistics, minor: German language and literature
Title: Multi-word expressions and compound words in wordnet-type thesauri.
(supervisor: Dr. Heili Orav)

09.2008 – 07.2009 University of Greifswald (Germany)
German as a foreign language (exchange year)

Employment:

09.2018 – Research Fellow
Institute of Estonian and General Linguistics,
University of Tartu

08.2018 – 05.2019 Postdoctoral Fellow
Department of Psychology, University of Alberta

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| 07.2018 – 09.2018 | Sessional Instructor (LING 101 online course) Department of Linguistics, University of Alberta |
| 02.2018 – 05.2018 | Postdoctoral Fellow Department of Linguistics, University of Alberta |
| 09.2017 – 12.2017 | Teaching Assistant (LING 101 and LING 310), Department of Linguistics, University of Alberta |
| 05.2016 – 08.2016 05.2017 – 08.2018 | Editorial Associate for Linguistics Abstracts Online, Department of Linguistics, University of Alberta |
| 09.2015 – 04.2016 09.2016 – 04.2017 | Teaching Assistant (LING 101) Department of Linguistics, University of Alberta, |
| 09.2013 – 04.2014 09.2014 – 04.2015 | Research Assistant Department of Linguistics, University of Alberta |
| 01.2012 – 08.2013 | Research Assistant Department of Linguistics, University of Tübingen |
| 09.2010 – 01.2012 | German-Estonian technical translator, Tölge 24 OÜ |

Publications:

Chamberlain, J. Gagné, C. L., Spalding, T. L., & Lõo. (2019). Detecting spelling errors in compound words and pseudo-compound words. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.

Lõo, K., Toth, A., Karaca, F., & Järvi­kivi, J. (2019). Effects of affective ratings and individual differences in English morphological processing. *Proceedings of the 41st Annual Meeting of the Cognitive Science Society*, 2179-2185. Montreal, QB: Cognitive Science Society.

Lõo, K., & Järvi­kivi, J. (2019). Whole-word frequency effects in English masked priming: very little corn in corner or cornet. *Proceedings of The 11th International Conference on the Mental Lexicon*, 1, e072. <https://doi.org/10.7939/r3-nfya-g649>.

Lõo, K., Järvi­kivi, J., Tomaschek, F., Tucker, B.V., Baayen, R. H. (2018). Production of Estonian case-inflected nouns. *Morphology*, 28(1), 71-97.

Lõo, K., Järvi­kivi, J., Baayen, R. H. (2018). Whole-word frequency and in paradigm size facilitate Estonian case-inflected noun processing. *Cognition*, 175, 20-25.

Lõo, K., Van Rij, J., Järvi­kivi, J., Baayen, R. H. (2016). Individual differences in pupil dilation during naming task. In Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society*, Austin, TX: Cognitive Science Society, 550-555.

Vajjala S. and Lõo, K. (2014). Automatic CEFR level prediction for Estonian learner text. *Proceedings of the third workshop on NLP for computer-assisted language learning. NEALT Proceedings Series 22 / Linköping Electronic Conference.*

Snoek, C., Thunder, D., Lõo, K., Arppe, A., Lachler, J., Moshagen, S. and T. Trosterud. 2014. Modeling the Noun Morphology of Plains Cree. *Proceedings of the 2014 Workshop on the Use of Computational Methods in the Study of Endangered Languages*, 34-42. Association for Computational Linguistics.

Vajjala S. and Lõo, K. (2013). Role of Morpho-Syntactic Features in Estonian Proficiency Classification, *Proceedings of the 8th workshop on Innovative Use of NLP for Building Educational Applications (BEA8)*, Association for Computational Linguistics

Conference presentations:

Lõo, K., Toth, A., Karaca, F., & Järvikivi, J. (2019). Evidence from masked priming shows processing differences between real and pseudo morphology. Talk. *The International Morphological Processing Conference (MoProc2019)*, Tübingen, Germany, November 4-7, 2019.

Lõo, K., Toth, A., Karaca, F., & Järvikivi, J. (2019). Effects of affective ratings and individual differences in English morphological processing. Poster. *The Annual Meeting of the Cognitive Science Society (COGSCI2019)*, Montreal, Canada, July 24-27, 2019.

Lõo, K., Toth, A., Karaca, F. and Järvikivi, J. Effects of Word Stem and Personality in Affective Ratings for Complex Words. Poster. *The Eleventh International Conference on the Mental Lexicon*, University of Alberta, Edmonton, Canada, September 25-28, 2018.

Järvikivi, J. and Lõo, K. Whole Word Frequency Effects in L1 and L2 Masked Priming (Very Little Corn in Corner or Cornet). Poster. *The Eleventh International Conference on the Mental Lexicon*, University of Alberta, Edmonton, Canada, September 25-28, 2018.

Lõo, K. Mis võimaldab meil mõista keelt? - teadmisi "suurtelt andmetelt" eesti keele sõnadesse. Talk. *Noorteadlased Eestis ja välismaal "XXI sajandi väljakutsed"*, Eesti Teaduste Akadeemia, Tallinn, January 5, 2018.

Lõo, K., Järvikivi, J., Baayen, R.H. Inflectional paradigm size affects the processing of Estonian complex nouns. Talk. *Current Approaches to Morphology*, CAM 2017, Edmonton, Canada, December 20, 2017.

Lõo, K., Baayen, R.H., Tomaschek, F., Tucker, B.V., & Järvikivi, J. Paradigmatic effects in Estonian inflected noun production. Poster. *Architectures and Mechanisms for Language Processing*, AMLaP 2017, Lancaster, UK, September 7-9, 2017.

Lõo, K., Järvikivi, J., Van Rij, J., Baayen, R. H. Pupil dilation as a window to Estonian lexical processing. Poster. *The American Association for the Advancement of Science (AAAS)*, Boston, Massachusetts, February 16-20, 2017.

Lõo, K., Järvikivi, J. Early semantic effects in large-scale English priming study. Talk. *Alberta Conference on Linguistics*, University of Calgary, Calgary, Canada, October 29, 2016.

Lõo, K., Järvikivi, J., Van Rij, J., Baayen, R. H. Subject Group Variation in Lexical Processing: a Pupillometry Study. Talk. *The Tenth International Conference on the Mental Lexicon*, University of Ottawa, Ottawa, Canada, October 19-21, 2016.

Mukai, Y., Järvikivi, J., Tucker, B. V., & Lõo, K. Pupil response as a processing measure of morphologically (pseudo) complex words. Poster. *The Tenth International Conference on the Mental Lexicon*, University of Ottawa, Ottawa, Canada, October 19-21, 2016.

Lõo, K., Van Rij, J., Järvikivi, J., Baayen, R. H. Individual differences in pupil dilation during naming task. Poster. *The Annual Meeting of the Cognitive Science Society (COGSCI2016)*, Philadelphia, Pennsylvania, August 10-13, 2016.

Lõo, K., Van Rij, J. & Järvikivi J. Reading (aloud) Estonian complex word forms: evidence from eye tracking. Talk. *The Scandinavian Workshop on Applied Eye Tracking (SWAET 2016)*, Turku University, Finland, June 19-21, 2016.

Lõo, K., Baayen, R. H., Järvikivi, J. Paradigmatic effects in comprehension and production of Estonian case-inflected forms. Talk. *American International Morphology Meeting 3 (AIMM3)*, University of Massachusetts, Amherst, October 24, 2015.

Conor Snoek, Dorothy Thunder, Kaidi Lõo, Antti Arppe, Jordan Lachler, Juhani Järvikivi, Timothy Mills, Sjur N. Moshagen & Trond Trosterud. Literacy and language learning tools for Plains Cree. Talk. *Prairies Workshop on Languages and Linguistics*, Brandon, Manitoba, March 1, 2014.

Grants, scholarships and awards:

2019 – 2021 Mobilitas Pluss postdoctoral researcher grant (€ 90 499,84)

2014 – 2017 Estonian national doctoral scholarship, Kristjan Jaak, Archimedes Foundation in collaboration with the Estonian Ministry of Education and Research (€ 44,346)

2017 Kristjan Jaak short study visit award, Archimedes Foundation (€ 1,122)

2015 & 2016 FGSR Graduate Travel Award, University of Alberta (2 x CAD 500)

2011 Estonian Students Fund in USA (USD 1,700)

2008 – 2009 University of Greifswald scholarship (€ 4,100)

Academic service:

06.2019

Volunteer at the 12th International Symposium Bilingualism
Department of Psychology, University of Alberta

10.12. – 12.2017 Planning committee member of CAM 2017:
Current Approaches to Morphology workshop,
Department of Linguistics, University of Alberta

2014 – 2017 Planning committee member of Spring Training in
Experimental Psycholinguistics at the Centre for
Comparative Psycholinguistics (STEP@CCP)

09.2016 – 12.2016 Co-instructing Psycholinguistics course at the University of
Alberta, Department of Linguistics (responsible for the
laboratory part of the course)

Language skills:

Estonian (native)
German (advanced)
English (advanced)
Finnish (basic)
Russian (basic)

Computational skills and software:

R for Statistical Computing, Java, Python, LaTeX, Microsoft Office, HTML, XML, E-Prime, SR
Research Experiment Builder/Data Viewer, OpenSesame, Praat, MATLAB

Workshop participation:

Spring Training in Experimental Psycholinguistics (STEP@CCP), University of Alberta, May 4 –
8, 2014; May 19 – 23, 2015; May 16 – 21, 2016; May 15 – 20, 2017; May 13 – 18, 2019.

New Methods in Statistics (NMiS), University of Tübingen, January 19-20, 2017

AEGEE Human Resources European School (HRES), Budapest, Hungary, November 14-21,
2010

AEGEE European School on Project Management (ES1), Riga, Latvia, January 7-14, 2010

Other experience:

2009 – 2010 Board member of international student organization
AEGEE local group in Tartu, Estonia

2011 – 2012 President of AEGEE local group in Tübingen, Germany