

**CURRICULUM VITAE**  
**KAIDI LÕO**

**Nationality:** Estonian  
**Address:** Department of Linguistics  
4-32 Assiniboia Hall, University of Alberta  
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**Education:**

09.2013 – 01.2018 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:

09.2017 – 12.2017	Teaching Assistant at the University of Alberta
05.2016 – 08.2016 05.2017 – 08.2018	Editorial Associate for Linguistics Abstracts Online
09.2015 – 04.2016 09.2016 – 04.2017	Teaching Assistant at the University of Alberta, Department of Linguistics
09.2013 – 04.2014 09.2014 – 04.2015	Research Assistant at the University of Alberta, Department of Linguistics
01.2012 – 08.2013	Research Assistant at the University of Tübingen, Department of Linguistics
09.2010 – 01.2012	German-Estonian technical translator, Tölge 24 OÜ

## Publications:

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, accepted). Whole-word frequency and in paradigm size facilitate Estonian case-inflected noun processing. *Cognition*.

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, pp. 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. Mis võimaldab meil mõista keelt? - teadmisi "suurtelt andmetelt" eesti keele sõnadesse. *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. *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. *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 Annual Meeting of 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.

**Scholarships and Awards:**

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:**

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

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

AECEE 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

Updated: February 13, 2018