

CONTACT INFORMATION

✉ mermolaeva@uchicago.edu

🏠 <https://mermolaeva.com>

🏛️ University of Chicago, Department of Linguistics

EDUCATION

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| 2015 – present | University of Chicago, Department of Linguistics
PhD candidate
Dissertation (in progress): Learning Syntax via Decomposition
Dissertation committee chair: John Goldsmith |
| 2010 – 2015 | Lomonosov Moscow State University, Department of Theoretical and Applied Linguistics
Specialist (\approx B.A.+M.A.) in Linguistics with Honors |

OTHER ACADEMIC EXPERIENCE

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| May 2019 –
December 2019 | Visiting Researcher at the University of Leipzig
Leipzig, Germany |
| Summer 2017 | 29th European Summer School in Logic, Language, and Information at the University of Toulouse
Toulouse, France |
| Summer 2016 | North American Summer School on Logic, Language, and Information 2016 at Rutgers University
New Brunswick, NJ |
| Summer 2014 | 12th NY – St. Petersburg Institute of Linguistics, Cognition and Culture at Smolny University
St. Petersburg, Russia |
| Summer 2013 | 11th NY – St. Petersburg Institute of Linguistics, Cognition and Culture at St. Petersburg State University
St. Petersburg, Russia |

WORK EXPERIENCE

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| Summer 2018 | Internship at Nuance Communications
Natural language and AI group. Sunnyvale, CA |
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PAPERS

- 2015 О двойственной природе тюркских конвербов [On the dual nature of Turkic converbs]
(with Pavel Graschenkov)
MSU Vestnik, Series 9: Philology (2), pp. 42–57. Moscow State University, Moscow

PROCEEDINGS

- 2020 Induction of minimalist grammars over morphemes
Proceedings of the Society for Computation in Linguistics 3 (1), pp. 484–487
- 2018 Extracting morphophonology from small corpora
Proceedings of the 15th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology, pp. 167–175
- 2018 Distributed Morphology as a regular relation
(with Daniel Edmiston)
Proceedings of the Society for Computation in Linguistics 1 (1), pp. 178–181
- 2018 Morphological agreement in minimalist grammars
Formal Grammar: Lecture Notes on Computer Science. Springer, Berlin Heidelberg
- 2017 DIRETRA, a customizable direct translation system: first sketches
(with Alëna Aksënova)
Proceedings of the 2nd International TRANSLATA Conference. Peter Lang, Germany
- 2016 Подлежащее в разносубъектных конструкциях с деепричастием на -р в киргизском языке и мишарском диалекте татарского языка [Subjects in constructions with the *p*-converb in Kyrgyz and Mishar Tatar]
Proceedings of the 10th conference on typology and grammar for young researchers. Acta Linguistica Petropolitana, vol.12, pp. 417–427. St.-Petersburg
- 2014 An adaptable morphological parser for agglutinative languages
Proceedings of the First Italian Conference on Computational Linguistics CLiC-it 2014 & the Fourth International Workshop EVALITA 2014, vol. I, pp. 164–168. Pisa University Press, Pisa

INVITED TALKS

- September 2020 Learning minimalist grammars via lexical item decomposition
Computational linguistics group at the University of Buenos Aires. Virtual talk
- October 2019 Learning minimalist grammars over morphemes
Thomas Müntzer lecture at IGRA Klausurtagung, University of Leipzig. Herrnhut, Germany
- May 2018 Morphological agreement in minimalist grammars
Frontiers Talk, Stony Brook University. Stony Brook, NY

CONFERENCE TALKS & POSTERS

- January 2020 Induction of minimalist grammars over morphemes
3rd meeting of the Society for Computation in Linguistics. New Orleans, LA
[poster]
- October 2018 Extracting morphophonology from small corpora
15th SIGMORPHON Workshop on Computational Research in Phonetics,
Phonology, and Morphology. Brussels, Belgium [poster]
- January 2018 Distributed Morphology as a regular relation
(with Daniel Edmiston)
1st meeting of the Society for Computation in Linguistics. Salt Lake City, UT
[poster]
- July 2017 Morphological agreement in minimalist grammars
22nd Conference on Formal Grammar. Toulouse, France
- March 2017 Distributed Morphology over strings
(with Daniel Edmiston)
41st Annual Penn Linguistics Conference. Philadelphia, PA [poster]
- December 2014 An adaptable morphological parser for agglutinative languages
Italian Conference on Computational Linguistics. Pisa, Italy [poster]
- October 2014 DIRETRA, a customizable direct translation system: first sketches
(with Alëna Aksënova)
“And yet it Translates! Human-Machine Interaction in Translation in the 21st
Century”, 2nd International TRANSLATA Conference. Innsbruck, Austria
- September 2014 Two types of nominalizations in Balkar language
(with Tatiana Bondarenko)
47th Annual Meeting of Societas Linguistica Europaea. Poznań, Poland
- November 2013 Подлежащее в разносубъектных конструкциях с деепричастием на -р в
киргизском языке и мишарском диалекте татарского языка [Subjects in
constructions with the *p*-converb in Kyrgyz and Mishar Tatar]
10th Conference on Grammar and Typology for Young Researchers.
St. Petersburg, Russia

INFORMAL PRESENTATIONS

- May 2019 Minimalist grammar induction
Syntax and Morphology Workshop, University of Chicago. Chicago, IL
- February 2017 Distributed Morphology on strings
(with Daniel Edmiston)
Syntax and Morphology Workshop, University of Chicago. Chicago, IL

October 2014 Морфологический анализатор DIRETRA: больше, чем глосса [DIRETRA, a morphological analyzer: more than a gloss]
(with Alëna Aksënova)
201th Meeting of the Workshop on Mathematical Methods Applied to Linguistics,
Moscow State University. Moscow, Russia

TEACHING: UNIVERSITY OF CHICAGO

Spring 2020 Instructor, Formal Foundations of Linguistics

Winter 2019 TA, Introduction to Linguistics
Instructor: Jeffrey Geiger

Winter 2018 TA, Language in the Internet
Instructor: Ross Burkholder

Fall 2017 TA, Introduction to Phonetics and Phonology
Instructor: Jacob Phillips

GUEST LECTURES

February 2019 Formal grammars (and why they are of interest to linguists)
Introduction to Linguistics, University of Chicago
Instructor: Jeffrey Geiger

December 2017 Минималистские грамматики [Minimalist grammars]
Введение в прикладную лингвистику [Introduction to computational linguistics], Moscow State University
Instructor: Pavel Graschenkov

November 2017 Computational optimality theory
Introduction to Phonetics and Phonology, University of Chicago
Instructor: Jacob Phillips

SERVICE

2021 4th meeting of the Society for Computation in Linguistics
Reviewer

2017 53rd Annual Meeting of the Chicago Linguistic Society
Organizing Committee member

GRANTS AND FELLOWSHIPS

2020–2021 Mellon Foundation – University of Chicago Dissertation Completion Fellowship

AWARDS

- 2014 Prize for the best presentation by PhD student(s) at Translata II
(with Alëna Aksënova)
2nd International TRANSLATA Conference. Innsbruck, Austria

FIELDWORK

- Summer 2014 Linguistic expedition to Baraghan village, Buryatia
Language: Buryat (Barguzin dialect)
Research topic: converbs and pseudo-converbial forms
- Summer 2013 Linguistic expedition to Verkhnyaya Balkariya, Kabardino-Balkaria
Language: Balkar (Cherek dialect)
Research topic: nominalization
- Summer 2012 Linguistic expedition to Rybushkino village, Nizhny Novgorod Oblast
Language: Tatar (Mishar dialect)
Research topic: *p*-converbs
- Summer 2011 Linguistic expedition to Tegi village, Khanty-Mansi Autonomous Okrug
Language: Khanty (Tegi dialect)
Research topic: morphophonological types of verbal stems

LANGUAGES

- Practical knowledge Russian (native); English (fluent); German, French, Swahili, Italian (in decreasing order of proficiency)
- Academic knowledge Latin, Old Church Slavonic, Old Russian
- Fieldwork experience Balkar, Buryat, Khanty, Kyrgyz, Tatar
- Formal languages Python, L^AT_EX (proficient); Haskell, OCaml, Javascript (basic)