# Marina Ermolaeva

#### CONTACT INFORMATION

 ${\ensuremath{\,\boxtimes\,}}$ mermolaeva@uchicago.edu

★ www.mermolaeva.com

<u>m</u> University of Chicago, Department of Linguistics

# **EDUCATION**

2015 – present	University of Chicago, Department of Linguistics PhD student
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

Summer 2017	29th European Summer School in Logic, Language, and Information University of Toulouse, Toulouse
Summer 2016	North American Summer School on Logic, Language, and Information 2016 Rutgers University, New Brunswick
Summer 2014	$12\mathrm{th}$ NY – St. Petersburg Institute of Linguistics, Cognition and Culture Smolny University, St. Petersburg
Summer 2013	11th NY – St. Petersburg Institute of Linguistics, Cognition and Culture Saint Petersburg State University, St. Petersburg

# WORK EXPERIENCE

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

#### **PAPERS**

O 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**

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 -p 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

#### Talks & Posters

October 2018	Extracting morphophonology from small corpora 15th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology. Brussels, Belgium [poster]
May 2018	Morphological agreement in Minimalist Grammars Frontiers Talk at Stony Brook University. Stony Brook, NY
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 Directra, 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 -p 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

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

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

$\sim$					
C,	ותו	$\Gamma$	71	$\Gamma \cap \Gamma$	$\Gamma$
1	$\Gamma_{I}$	п.	v i	Ι ( ,	г.

2017	53rd Annual Meeting of the Chicago Linguistic Society Organizing Committee member	
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: nominalizations	
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, Beryozovsky District, Khanty-Mansi Autonomous Okrug Language: Khanty (Tegi dialect) Research topic: morphophonological types of verbal stems	
LANGUAGES		
Practical knowledge	Russian (native); English, 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, IATEX (proficient); Haskell, OCaml, Javascript (basic)	