Marina Ermolaeva

CONTACT INFORMATION

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

EDUCATION

2015 – present	PhD candidate Chicago, Department of Linguistics
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

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, ${\rm NJ}$
Summer 2014	12th NY – St. Petersburg Institute of Linguistics, Cognition and Culture at Smolny University St. Petersburg, Russia
Summer 2013	11th NV - St. Petersburg Institute of Linguistics. Cognition and Culture at

11th NY – St. Petersburg Institute of Linguistics, Cognition and Culture at St. Petersburg State University

St. Petersburg, Russia

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

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 -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

January 2020 Induction of Minimalist Grammars over Morphemes

3rd meeting of the Society for Computation in Linguistics. New Orleans, LA [poster]

October 2019 Learning Minimalist Grammars over Morphemes

Thomas Müntzer lecture at the IGRA Klausurtagung, University of Leipzig. Herrnhut, Germany

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

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, а

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

SERVICE

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, \LaTeX (proficient); Haskell, OCaml, Javascript (basic)