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EDUCATION

2015 – 2021	**University of Chicago, Department of Linguistics** Ph.D. Dissertation: 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

WORK EXPERIENCE

2022 – present	**Lomonosov Moscow State University** Junior researcher. Moscow, Russia
2022 – present	**Sber** Chief development engineer at SberDevices. Moscow, Russia
2021 – 2022	**Sber** Lead maintenance engineer at SberDevices. Moscow, Russia
2018	**Nuance Communications** Intern at the Natural language and AI group. Sunnyvale, CA

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, 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

JOURNAL PAPERS

to appear	Evaluating syntactic proposals using minimalist grammars and minimum description length Journal of Language Modelling
2022	Agreement as information transmission over dependencies (with Gregory Kobele) Syntax. 25 (4), pp. 466–507
2015	On the dual nature of Turkic converbs [О двойственной природе тюркских конвербов] (with Pavel Graschenkov) MSU Vestnik, Series 9: Philology (2), pp. 42–57. Moscow State University, Moscow

INVITED TALKS

September 2020	Learning minimalist grammars via lexical item decomposition Computational linguistics group at the University of Buenos Aires (remotely)
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

CONFERENCES AND PROCEEDINGS

June 2023	Formal Properties of Agreeing Minimalist Grammars (with Gregory Kobele) 6th meeting of the Society for Computation in Linguistics. Amherst, MA (poster, remotely)
April 2023	Принцип минимальной длины описания как процедура выбора грамматик на примере конструкции с двумя дополнениями [The minimum description length principle as an evaluation procedure for the double-object construction] Lomonosov Readings 2023. Philology section. Moscow, Russia

November 2022	Нейрофэнтези: сочиняем с ruGPT-3 [Neural Fantasy: creative writing with ruGPT-3] (with Pavel Graschenkov) 💬 Sber AIJourney 2022. Moscow, Russia
April 2022	MDL for MG: Comparing analyses of syntactic phenomena with minimalist grammars and minimum description length [MDL для MG: сравнение вариантов анализа синтаксических явлений с помощью минималистских грамматик и принципа минимальной длины описания] 💬 Lomonosov Readings 2022. Philology section. Moscow, Russia
November 2021	Deconstructing syntactic generalizations with minimalist grammars 💬 25th Conference on Computational Natural Language Learning. Punta Cana, Dominican Republic (remote poster) 📄 ACL Anthology – Proceedings of the 25th Conference on Computational Natural Language Learning, 2021, pp. 435–444
January 2020	Induction of minimalist grammars over morphemes 💬 3rd meeting of the Society for Computation in Linguistics. New Orleans, LA (poster) 📄 ACL Anthology – Proceedings of the Society for Computation in Linguistics 3 (1), 2020, pp. 484–487
October 2018	Extracting morphophonology from small corpora 💬 ACL Special Interest Group on Computational Morphology and Phonology (SIGMORPHON). Brussels, Belgium (poster) 📄 ACL Anthology – Proceedings of the 15th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology, 2018, pp. 167–175
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) 📄 Proceedings of the Society for Computation in Linguistics 1 (1), 2018, pp. 178–181
July 2017	Morphological agreement in minimalist grammars 💬 22nd Conference on Formal Grammar. Toulouse, France 📄 Formal Grammar: Lecture Notes on Computer Science. Springer, Berlin Heidelberg, 2018, pp. 20–36
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)
	📄 Proceedings of the First Italian Conference on Computational Linguistics CLiC-it 2014 & the Fourth International Workshop EVALITA 2014, vol. I. Pisa University Press, Pisa, 2014, pp. 164–168
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
	📄 Proceedings of the 2nd International TRANSLATA Conference, Part 1. Peter Lang, Germany, 2017
September 2014	Two types of nominalizations in Balkar language (with Tatiana Bondarenko)
	💬 47th Annual Meeting of Societas Linguistica Europaea. Poznań, Poland
November 2013	Subjects in constructions with the p-converb in Kyrgyz and Mishar Tatar [Подлежащее в разносубъектных конструкциях с деепричастием на -p в киргизском языке и мишарском диалекте татарского языка]
	💬 10th Conference on Grammar and Typology for Young Researchers. St. Petersburg, Russia
	📄 Proceedings of the 10th conference on typology and grammar for young researchers. Acta Linguistica Petropolitana, vol.12. St.-Petersburg, 2016, pp. 417–427

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

Teaching: Lomonosov Moscow State University

Spring 2023	OTiPL Reading Group [Ридинг-группа ОТиПЛа]
Spring 2023	Formal Grammars and Phonology [Формальные грамматики и фонология]
Fall 2022	Formal Grammars and Syntax [Формальные грамматики и синтаксис]

Spring 2022 – present	Mathematical Methods in Linguistic Research [Математические методы в лингвистических исследованиях]

Teaching: University of Chicago

Spring 2020	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	Minimalist grammars [Минималистские грамматики] Introduction to computational linguistics [Введение в прикладную лингвистику], Moscow State University Instructor: Pavel Graschenkov
November 2017	Computational optimality theory Introduction to Phonetics and Phonology, University of Chicago Instructor: Jacob Phillips

Service

2023	6th meeting of the Society for Computation in Linguistics Reviewer
2022	Journal of Language Modelling Reviewer
2021	4th meeting of the Society for Computation in Linguistics Reviewer
2017	53rd Annual Meeting of the Chicago Linguistic Society Organizing Committee member

Grants, Fellowships, and Awards

2022 – 2023	Grant based on the contest for young scientists of the non-profit foundation for the development of science and education "Intellect" Moscow, Russia

2020 – 2021	Mellon Foundation – University of Chicago Dissertation Completion Fellowship Chicago, IL
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, LaTeX (proficient); Haskell, OCaml, Javascript (basic)