

Alëna Aksënova

Curriculum Vitae

S204 SBS, Department of Linguistics
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Education

- 2015–present **PhD in Linguistics**, *Stony Brook University*.
Advisor: Thomas Graf
- 2010–2015 **Specialist (≈MA) in Linguistics**, *Lomonosov Moscow State University*.
Thesis title: Syntax of Negative Constructions in Buryat
Advisor: Ekaterina Lyutikova

Other Institutions

- Sum. 2016 **The North American Summer School on Logic, Language, and Information (NASSLLI) 2016**.
CogSci, CompSci, Linguistics and Philosophy courses. Rutgers University, New Brunswick.
- 2014, 2013 **NY – St. Petersburg Institute of Linguistics, Cognition and Culture**.
Formal linguistics summer school. Smolny University, St. Petersburg.
- 2007–2010 **CMC MSU Preparatory Courses**.
Computational Mathematics and Cybernetics preparatory courses. Lomonosov Moscow State University, Moscow.

Work Experience

- Sept–Dec **IPsoft, Inc.**, half-time internship in R&D department.
2016 New York City, NY

Paper-reviewed Proceedings Papers

- 2018 **Formal Restrictions on Multiple Tiers**, with Sanket Deshmukh.
In *Proceedings of SCiL: the Society for Computation in Linguistics*, vol. 1. ACL Anthology. Salt Lake City, pp. 64-73.
- 2016 **Morphotactics as Tier-Based Strictly Local Dependencies**, with Thomas Graf and Sedigheh Moradi.
In *Proceedings of the 14th SIGMORPHON Workshop on Computational Research in Phonetics, Phonology, and Morphology*, ACL Anthology. Berlin, pp. 121-130.
- 2016 **An Alternate View on Strong Lexicalization in TAG**, with Aniello De Santo and Thomas Graf.
In *Proceedings of TAG+12: the 12th International Workshop on Tree Adjoining Grammars and Related Formalisms*, ACL Anthology. Düsseldorf, pp. 93–102.

- 2016 **A Single Movement Normal Form for Minimalist Grammars**, with Thomas Graf and Aniello De Santo.
In *Formal Grammar: Lecture Notes in Computer Science*, vol. 9804. A. Foret et al. (eds). Springer-Verlag Berlin Heidelberg, pp. 200–215.

Abstract-reviewed Proceedings Papers

- to appear **Strict Locality In Morphological Derivations**, with Aniello De Santo.
In *Proceedings of CLS53: the 53rd meeting of Chicago Linguistics Society*. Chicago, IL.
- 2017 ***Diretra*, a customizable direct translation system: first sketches**, with Marina Ermolaeva.
In *Translation Studies and Translation Practice: Proceedings of the 2nd International TRANSLATA Conference*. L.N. Zybatow, A. Stauder & M. Ustaszewski (eds). Bern, Switzerland: Peter Lang AG.
- 2016 **A transcategorial negative marker: Evidence from Buryat**.
In *ConSOLE XXIII: Proceedings of the 23rd Conference of the Student Organization of Linguistics in Europe*. K. Bellamy, E. Karvovskaya, M. Kohlberger & G. Saad (eds). Leiden: Leiden University Centre for Linguistics, pp. 1–9.
- 2015 **Nominal Partitive Constructions in Russian**.
In *Slavic Languages in the Perspective of Formal Grammar: Proceedings of FDSL 10.5*. M. Ziková, P. Caha & M. Dočekal (eds). Bern, Switzerland: Peter Lang AG, pp. 9–18.
- 2015 **Tolerance of underspecification in Karachai-Balkar**, with Pavel Koval.
In *Proceedings of SinFonIJA 7: the 7th Conference on Syntax, Phonology and Language Analysis*, A. Blümel & R. Gergel (eds). Grazer Linguistische Studien 83, pp. 149–154.

Invited Presentations

- 2018 **Python toolkit for subregular languages**.
IACS Research Day. Stony Brook University, Stony Brook, April 4.
- 2017 **Subregular Toolkit Implemented in Python**.
IACS 5-year review board. Stony Brook University, Stony Brook, September 8.
- 2016 **Morphotactics and phonology as subregular languages**.
Ling-Lunch at MIT. Massachusetts Institute of Technology, Cambridge, October 20.

Talks & Posters

- 2018 **Tiers and Relativized Locality Across Language Modules**, with T. Graf, H. Baek, A. De Santo, H. Dolatian, J. Rawski, S. Yang, J. Heinz.
“Parallels Between Phonology and Syntax” workshop. Meertens Instituut, Amsterdam, July 9.
- 2018 **The Hitchhiker’s Guide to Harmony Interactions**.
The 41st GLOW conference (GLOW41), “Long-distance segmental phenomena” phonological workshop. Research Institute for Linguistics, Budapest, April 10-14. [poster]
- 2018 **Formal Restrictions on Multiple Tiers**, with Sanket Deshmukh.
The 1st meeting of the Society for Computation in Linguistics (SCiL 1). Salt Lake City, January 4–7. [poster]

- 2017 **Strict Locality in Morphological Derivations**, *with Aniello De Santo*.
The 53rd meeting of the The Chicago Linguistic Society (CLS53). UChicago, Chicago, May 25–27.
- 2017 **To Achieve Harmony We Only Need One Tier**.
The 41st Annual Penn Linguistics Conference (PLC 41). UPenn, Philadelphia, March 24–26. [poster]
- 2016 **Tier-Based Strict Locality in Phonology and Morphology**, *with Thomas Graf and Sedigheh Moradi*.
The 10th North East Coast Computational Phonology Meeting (NECPhon 2016). UMass, Amherst, September 24.
- 2016 **A Single Movement Normal Form for Minimalist Grammars**, *with Thomas Graf and Aniello De Santo*.
The 21st Conference on Formal Grammar (FG-2016). Free University of Bozen-Bolzano, Bolzano, August 20–21.
- 2016 **Morphotactics as Tier-Based Strictly Local Dependencies**, *with Thomas Graf and Sedigheh Moradi*.
The 14th SIGMORPHON workshop on Computational Research in Phonetics, Phonology, and Morphology at ACL 2016. Humboldt University, Berlin, August 11.
- 2016 **An Alternate View on Strong Lexicalization in TAG**, *with Aniello De Santo and Thomas Graf*.
The 12th International Workshop on Tree Adjoining Grammars and Related Formalisms (TAG+12). Heinrich Heine University, Düsseldorf, June 29 – July 1.
- 2015 **Transcategorial negative marker in Buryat**.
The 23rd Conference of the Student Organization of Linguistics in Europe (ConSOLE XXIII). Université Paris Diderot, Paris, January 7–9. [poster]
- 2014 **Nominal Quantifiers in Russian**.
The 4th halftime conference on Formal Description of Slavic Languages (FDSL 10.5). Masaryk University, Brno, December 4–6.
- 2014 ***Diretra*, a customizable direct translation system: first sketches**, *with Marina Ermolaeva*.
Workshop ‘And yet it Translates! Human-Machine Interaction in Translation in the 21st Century’ at Translata II. University of Innsbruck, Innsbruck, October 30 – November 1.
- 2014 **Transkategorial’noje otricanije v buryatskom jazyke [Transcategorial negation in Buryat]**.
The 4th Conference on Typology of Morphosyntactic Parameters (TMP-2014). Sholokhov Moscow State University for the Humanities, Moscow, October 15–17.
- 2014 **Tolerance of underspecification in Karachai-Balkar**, *with Pavel Koval*.
The 7th Conference on Syntax, Phonology and Language Analysis (SinFonLJA 7). Karl-Franzes-University, Graz, September 25–27. [poster]
- 2014 **Imennyje partitivnyje i psevdopartitivnyje konstrukcii v russkom jazyke [Nominal partitive and pseudopartitive constructions in Russian]**.
Workshop on Formal Approaches to Russian. Moscow State University, Moscow, March 19–20.

- 2013 **Izafetnyje konstrukciji v karačaevo-balkarskom jazyke [Possessive constructions in Balkar]**.
The 10th conference on typology and grammar for young researchers. Institute for Linguistic Studies, Saint-Petersburg, November 21–23.
- 2013 **Imennyje partitivnyje i psevdopartitivnyje konstrukcii, sravnenije ruskogo i datskogo [Nominal partitive and pseudopartitive constructions: Russian vs. Danish]**.
The 1st Conference on General, Nordic and Slavic linguistics for undergraduate and doctoral students (GeNSLing 2013). Sholokhov Moscow State University for the Humanities, Moscow, October 16–18.
- 2012 **Fokusnyj operator gena i klitizacija priimennyh modifikatorov v mišarskom dialekte tatarskogo jazyka [Focal operator gena and cliticization of nominal modifiers in Mishar Tatar]**, with Pavel Koval.
The 2nd Conference on Typology of Morphosyntactic Parameters (TMP-2012). Sholokhov Moscow State University for the Humanities, Moscow, November 14–16.

Informal Presentations

- 2018 **kist package: documentation**.
QP-2 defense. Stony Brook University, Stony Brook, May 1.
- 2017 ***n*-gram Models of Morphological Derivations**, with Aniello De Santo.
IACS 5-year review board. Stony Brook University, Stony Brook, September 7.
- 2017 **Tier alphabet(s): tendencies and restrictions**.
QP-1 defense. Stony Brook University, Stony Brook, April 14.
- 2014 **Morfologičeskij analizator *Diretra*: bol'she, čem glossa [Morphological analyzer *Diretra*: more than a gloss]**, with Marina Ermolaeva.
201st NPMMvYa seminar. Moscow State University, Moscow, October 25.

Teaching Experience

- Fall 2018 **LIN 200: Language in the USA, TA**.
Instructor: Paola Cépeda
- Sum. 2018 **IACS Computes! High School Summer Camp, Instructor**.
With Sanket Deshmukh and Ayla Karakas
- Spr. 2018 **LIN 311: Syntax, TA**.
Instructor: John Bailyn
- Fall 2017 **LIN 120: Language and Technology, TA**.
Instructor: Thomas Graf
- Sum. 2017 **Python for Scientific Computing Bootcamp, TA**.
Instructor: Michael Zingale
- Sum. 2017 **LIN 355: Language & Life in Europe (Russia), Instructor**.
- Spr. 2017 **LIN 101: Human Language, TA**.
Instructor: Mark Aronoff

- Win. 2017 **LIN 110: The Anatomy of English Words**, *Instructor*.
With Varvara Magomedova
- Fall 2016 **LIN 120: Language and Technology**, *TA*.
Instructor: Thomas Graf
- Sum. 2016 **LIN 356: Language & Life in Europe (Scandinavia)**, *Instructor*.
- Spr. 2016 **LIN 431: Structure of an Uncommonly Taught Language (Welsh)**, *TA*.
Instructor: Robert Hoberman
- Fall 2015 **LIN 200: Language in the USA**, *TA*.
Instructor: Andrei Antonenko

Awards

- 2017 **IACS Jr. Researcher Award (\$14,500)**, *Stony Brook University*.
Total payment for the student is \$34,000 for one calendar year + \$4,000 per year for travel.
- 2017 **GSO travel award (\$350)**, *Stony Brook University*.
- 2016 **Departmental travel award (\$400)**, *Stony Brook University*.
- 2014 **Best presentation by PhD student(s)**, *Translata II*.
With Marina Ermolaeva.

Projects and Grants

- 2012-2014 **Expedition for Uralic/Turkic and Altaic linguistic data collecting**.
S. Tatevosov, A. Kuznetsova, A. Kibrik (PI). Russian Foundation for Humanities.
- 2013-2014 **Research in morphosyntactic parameters of interlingual variation of Uralic and Altaic languages**.
Ariadna Kuznetsova (PI). Russian Foundation for Basic Research.
- 2013 **Predicate structure of NP: formal and model-theoretic analysis**.
Sergei Tatevosov (PI). Russian Foundation for Basic Research.

Fieldwork

- Sum. 2014 **Barguzin dialect of Buryat**, *village Baraghan, Buryatia*.
Topic: Negative constructions
- Sum. 2013 **Čerek dialect of Balkar**, *aul Ullu Malkar, Kabardino-Balkaria, North Caucasus*.
Topic: Possessive constructions
- Win. 2013, **Mišar dialect of Tatar**, *aul Rbišča, Nizhny Novgorod Oblast*.
Sum. 2012 Topic: Focal operators
- Sum. 2011 **Vologda dialect of Russian**, *Kičmengskij gorodok, Vologda Oblast*.
Topic: Reflexes of *ě

Service

Proceedings ConSOLE 23
review

Abstract SYNC 2017
review

Conference NACIL 1, LSRL 46, ASAL 30, FARL 2014
service

Languages

Natural Russian (native); English (fluent); German (intermediate); French (intermediate);
Norwegian (elementary); Buryat, Tatar, Balkar and Turkish (linguistic knowledge).

Formal Python, \LaTeX (proficient); HTML, MATLAB, R (basic).