

Anna Klezovich

Research interests: sign linguistics,
computational linguistics

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Education

Bachelor in Fundamental and Applied Linguistics

2015 - 2019

[HSE University, Russian Federation](#)

GPA: 9.06 / 10.00

Exchange Student at the University of Bern for the spring semester 2018

01/2018 - 06/2018

[University of Bern](#)

I accomplished one English-taught (Ethnolinguistics and History of Asia) and 5 German-taught courses (Argumentmarkierung in den Sprachen der Welt, Deutsch Grammatik B2, Deutsch Integrationskurs B2/C1, Kritik des Wortbegriffs, Typologie).

Research Experience

Researcher in the Research and Study Group 'Modality Effects in the Syntax of Russian Sign Language'

01/2018 - now

[HSE University](#)

* Syntactic structure of the nominal domain in Russian Sign Language with the focus on the word order of nominal modifiers. (Experienced in the linguistic fieldwork)

* Automatic extraction of phonemic handshapes in Russian Sign Language. (Experienced in the basic computer vision methods, such as OpenCV, OpenPose etc.)

Intern-researcher

04/2019 - 12/2019

[Linguistic Convergence Laboratory](#)

Student-researcher

09/2017 - 12/2017

[Linguistic Laboratory of Corpus Technologies, HSE University](#)

Building a database of the Russian quantitative expressions with their analysis and a [website](#) "Phrasal Diachronicon". The novelty of this research was in taking into account a diachronic aspect of the constructions under the framework of Construction Grammar theory.

Teaching experience

Teacher, programming in python (for 1st and 2nd year bachelor students)

09/2019 - 06/2020

[HSE University, School of Linguistics](#)

Developing seminars and assignments, teaching seminars

[Course for the 1st year students](#)

[Course for the 2nd year students](#)

Professor's assistant

09/2017 - 12/2017

[HSE University](#)

I helped with the course "Elements of Quechua Grammar" organization, collected and organized materials and presentations for students.

Teacher of Russian Language

09/2017 - 10/2017

[Association of Olympiad Winners \("Ассоциация победителей олимпиад"\)](#)

I instructed schoolchildren on advanced topics in Russian and Old Russian language and prepared them for school academic competitions in Russian language and linguistics.

Publications

- Klezovich, Anna and Aksenov, Kirill, Word Order within the Nominal Domain in Russian Sign Language (December 14, 2018). Higher School of Economics Research Paper No. WP BRP 72/LNG/2018. Available at SSRN: [Abstract](#). [Full paper](#).

Conferences

Forthcoming poster presentation at LabPhon 17, Vancouver (online) 06/07/2020 - 08/07/2020

[Association for Laboratory Phonology](#)

Semi-automatic Extraction of Handshape Inventory in

Russian Sign Language

(https://labphon.org/sites/default/files/current_conference/LabPhon_17_List_of_Papers.pdf)

Forthcoming oral presentation at FEAST 2020, Paris (online) 23/06/2020 - 25/06/2020

<https://sites.google.com/site/feastconference/feast-2020-online?authuser=0>

Phonemic Handshape Inventory in Russian Sign Language

Presentation at Young Typologists, St. Petersburg, Russia 21/11/2019 - 23/11/2019

[Институт лингвистических исследований РАН \(Санкт-Петербург\)](#)

Poster presentation at 52nd Annual Meeting of the Societas Linguistica Europaea (SLE 2019), Leipzig, Germany 21/08/2019 - 24/08/2019

[Societas Linguistica Europaea](#)

Poster on the Categorical Status of Adjectives in Russian Sign Language

[Book of abstracts](#)

International Cognitive Linguistics Conference, Nishinomiya, Japan 06/08/2019 - 11/08/2019

[International Cognitive Linguistics Association](#)

Endresen, Anna; Klezovich, Anna; Lyashevskaya, Olga; Mordashova, Daria; Nordrum, Maria; Rakhilina, Ekaterina; Tyers, Francis M.; Zhukova, Valentina. Building a Constructicon for Russian: How to identify families of constructions?

[Book of abstracts](#)

Oral presentation at Workshop "Iconicity in Language" at the 41st meeting of the German Linguistic Society (DGfS), Bremen, Germany 06/03/2019 - 08/03/2019

[German Linguistic Society \(DGfS\)](#)

Presentation on the quantitative analysis of lexical iconicity in sign languages. [Our abstract](#)

Poster presentation at International Summer School "Areal Linguistics and Languages of Russia", Moscow, Russia 10/09/2018 - 14/09/2018

[HSE University](#)

Presentation on the syntactic structure of the nominal complex in Russian Sign Language

Oral presentation at Syntax of the World's Languages 8, Paris, France 03/09/2018 - 05/09/2018

[Institut National des Langues et Civilisations Orientales](#)

Presentation on the word order in the nominal domain in Russian Sign Language. [Book of abstracts](#).

Poster presentation at "Constructional semantics: Cognitive, functional and typological approaches" Conference, Helsinki, Finland 24/08/2018 - 25/08/2018

[The Linguistic Association of Finland, Research project "Temporal movement and manner of motion", the University of Helsinki and the Emil Öhmann Foundation](#)

Presentation on constructional change in Russian expressions with quantitative semantics. [Book of abstracts](#).

Poster presentation at the 11th edition of the Language Resources and Evaluation Conference, Miyazaki, Japan 07/05/2018 - 12/05/2018

[Japanese Ministry of Education, Culture, Sports, Science and Technology \(MEXT\)](#)

[Book of abstracts](#) and [full paper](#) on a database of iconicity patterns in sign languages and its creation and use.

Poster presentation at Summer School of Typology and Lexicon (TyLex) 2017, Young Linguists' International Conference, Moscow, Russia 01/09/2017 - 08/09/2017

[HSE University](#)

Presentation on typology of iconicity patterns in sign languages. [Book of abstracts](#).

Poster presentation at Symposium Russian Constructicon 2017, Moscow, Russia 03/2017

[HSE University](#)

Presentation on "Phrasal Diachronicon" Database

Oral presentation at ConCorT (Corpus Technologies. Digital Humanities and Modern Knowledge Conference), Nizhny Novgorod, Russia 10/2016

[National Research University Higher School of Economics, Nizhny Novgorod](#)

A presentation on quantitative expressions in Russian, with a particular look on the "*po polnoy programme*" expression.

Programming Skills

- **Python** (machine learning, data analysis, data visualization, statistics, web-applications, databases, neural networks, information retrieval, web scrapping, APIs, natural language processing, theory of algorithms, computer vision) - *Advanced knowledge*
- **R** (data visualization, data analysis, Bayesian statistics, mixed-effects models, MCA/PCA, kappas for agreement reliability) - *Advanced knowledge*
- **SQL** - *Intermediate knowledge*
- **Matlab** (neural networks) - *Intermediate knowledge*

Languages

- **Russian** - Native speaker
- **English** - C1 (overall 8, Academic IELTS Certificate from 15/12/2018)
- **German** - B2 level, 4 years of experience
- **Russian Sign Language** - Beginner level (1 out of 3), for research interests

Extracurricular activities

- Since 2015 I actively participate in organizing school competitions in linguistics and Russian language for schoolchildren. I have also volunteered as an examiner and an author of linguistic puzzles at several of them ([interview](#) – 06/10/2016).
- Volunteer at educational event "[Total Dictation](#)" (16-20/04/2016). This event aims at spreading knowledge about Russian grammar and punctuation and raising popularity of writing correctly.

Other Achievements

- Prize winner of Students' Scientific-Research Works Competition at the National Research University Higher School of Economics 2017 ([list of winners](#))
- Recipient of an academic excellence scholarship at the National Research University Higher School of Economics (spring semester 2018)