

# Valeria Generalova

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## Education

- 2018 – 2022**     **University of Düsseldorf**  
Institute of Linguistics and Information  
Position: Ph. D. student in the TreeGraSP project  
Supervisor: Laura Kallmeyer  
Co-supervisor: Robert Van Valin  
Preliminary thesis title:  
*Ditransitivization: a typological overview + an RRG formalization  
+ a TAG/XMG implementation*  
Research interests: *syntax, semantics, typology, valence, verbal derivation*
- 2016 – 2018**     **Russian State University for the Humanities**  
Institute of Linguistics, Department of Computational Linguistics  
Degree: Master of Linguistics (with excellence)  
Thesis: *Automated detection of users' negative feedback  
in human-machine natural language dialogs*
- 2017**     **University of Groningen (Netherlands)**  
Faculty of Arts, Academic Exchange, 40 ECTS obtained
- 2012 – 2016**     **Saint-Petersburg State University**  
Faculty of Arts, Department of theoretical and applied linguistics  
Degree: Bachelor of Linguistics (with excellence)  
Thesis: *Reflection of semantic and syntactic features of the source verb  
in Russian deverbal adjectives*
- 2014**     **University of Lausanne (Switzerland)**  
Faculty of Arts, Academic Exchange, 40,5 ECTS obtained
- 2001 – 2012**     **Gymnasium 155**  
Certificate of Secondary Education with excellence

## Work experience

### 2018 – present **Kauz Linguistic Technologies GmbH**

*until July 2019 – part-time employed, since July 2019 – freelance*

Position: Developer Linguist

Responsibilities:

Working with dictionaries and corpora of German

Writing methods for syntactic parsing on Java

Developing and supporting databases in XML

### 2017 – 2018 **ConsultInvest – Linguist analyst**

Project: Automated linguistic rules for trading systems

Responsibilities:

Collecting headlines from news agencies

Discovering key words and stop words

Elaborating and implementing templates

Testing precision and recall of the templates

### 2016 – 2018 **Livingston research – Writer**

Responsibilities:

Writing papers in English on Linguistics, English, Literature, Culture, Education

### 2017 **Lionbridge Technologies – Linguist developer**

Project: Grammar correction tool for Russian language

Responsibilities:

Collecting the rules which describe a given grammar phenomenon

Discovering the inventory of morphologic and syntactic properties for implementation

Implementing rules

Testing rules created by other developers against language corpora

### 2014 – 2016 **Motorola Solutions Inc. – Linguist**

Project: Voice Intellectual Assistant for US Emergency Services

Responsibilities:

Investigating thematic domains related to the task

Stating actions and intents that lead to the task completion

Elaborating grammar templates for the natural language understanding module

Testing the templates on various use cases

Generating sentence templates for the natural language generation (answer) module

## Invention

### 2015 **Methods and system for analyzing conversational statements and providing feedback in real-time**

Co-invented with Evgenii Mariaskin within Motorola Solutions, Inc.

Published in Google Patents on 29 June 2017

<https://patents.google.com/patent/WO2017111646A1>

## Summer and winter schools

- 2020 Web Summer School in Logic, Language, and Information, Brandeis University (held online)**  
talk at the Student Session and long paper in the proceedings "*Towards a cross-linguistic description of morphological causatives: issues in syntax-semantics linking*"
- 2019 European Summer School for Language, Logic and Information (ESLLI) 2019, Riga, Latvia**  
costs covered by the University of Düsseldorf
- 2018 European Summer School for Language, Logic and Information (ESLLI) 2018, Sofia, Bulgaria**  
costs covered by the University of Düsseldorf  
3 ECTS obtained (at least 6 courses followed)
- 2018 Late Summer School "Machine Learning for Language Analysis" in Cologne, Germany**  
costs covered by the University of Düsseldorf
- 2018 EDUFI (CIMO) Winter School 2018 "Big and small data: from data to understanding" in Tvärminne, Finland**  
grant awarded (tuition, accommodation, and travel fees covered)  
a certificate of 6 credits obtained
- 2017 European Summer School for Language, Logic and Information (ESLLI) 2017, Toulouse, France**  
grant awarded (tuition, accommodation, and travel fees covered)
- 2016 ShanghAI Lectures 2016**  
Online lecture series on Natural and Artificial Intelligence
- 2016 European Summer School for Language, Logic and Information (ESLLI) 2016, Bolzano, Italy**  
grant awarded (tuition, accommodation, and travel fees covered)

## Papers

to appear	<p><b>Towards and RRG analysis of constructions with a morphological causative in some Altaic languages</b>          The Syntax and Semantics of Internal Arguments. Special issue of Bucharest Working Papers in Linguistics XXII.2. Ed. by Alina Tigău</p>
2020	<p><b>Towards a cross-linguistic description of morphological causatives: issues in syntax- semantics linking</b>          Proceedings of the ESSLII &amp; WeSSLII Student Session 2020, Brandeis University, pp. 55-66.          URL: <a href="https://www.brandeis.edu/nasslli2020/pdfs/student-session-proceedings-compressed.pdf">https://www.brandeis.edu/nasslli2020/pdfs/student-session-proceedings-compressed.pdf</a></p>
2019	<p><b>Making war Slavic-like, or just choosing a preposition</b>  <i>VARIJA XXIV. Zbornik príspevkov z XXIV. kolokvia mladých jazykovedcov. (Praha 9. – 11. 9. 2015), pp. 96-106</i>          URL: <a href="https://www.juls.savba.sk/ediela/varia/24/Varia24.pdf">https://www.juls.savba.sk/ediela/varia/24/Varia24.pdf</a></p>
2016	<p>Vybor strategii oformlenia sentencial'nyh aktantov v bashkirskom jazyke [<b>Strategies of complement clauses marking in Bashkir</b>] (in Russian)          Acta Linguistica Petropolitana, Vol. XII, part1, St Petersburg, 2016, P. 323-335</p>
2015	<p>Za kordon: obraz britanskogo razvedchika v sovetskoj literature [<b>An image of British spy in Soviet literature</b>] (in Russian)          Proceedings of 9<sup>th</sup> Conference in European University, St Petersburg, 2015. P. 22-28.          // Konstruirujuja «sovetskoe»? Politicheskoe soznanie, povsednevnye praktiki, novye identichnosti : materialy devjatoj konferencii studentov i aspirantov.</p>
2015	<p>Osobennosti vybora predlogov s i protiv v konstrukcijah s glagolami, oboznachajushhimi vzaimnoe protivodejstvie [<b>Choice of a preposition in syntactic structures with verbs defining counteraction</b>] (in Russian)          Proceedings of XXII Conference of Young Researches in Moscow State University «Lomonosov», Moscow, 2015, digital copy on disk          // Sbornik tezisov XXII Mezhdunarodnoj konferencii studentov, aspirantov i molodyh uchjonyh «Lomonosov» (elektronnyj vypusk).</p>
2015	<p>Okej, Gugl, menja nikto ne ponimaet [<b>Okay, Google, nobody understands me</b>] (abstract in Russian)          Proceedings of XVIII Conference of Young Linguists in Saint-Petersburg State University, St Petersburg, 2015. P. 274.          // Sbornik tezisov XVIII Mezhdunarodnoj konferencii studentov-filologov.</p>
2015	<p>S kem i protiv kogo luchshe voevat' [<b>Making war with and against</b>] (abstract in Russian)          Proceedings of XVIII Conference of Young Linguists in Saint-Petersburg State University, St Petersburg, 2015. P. 3          // Sbornik tezisov XVIII Mezhdunarodnoj konferencii studentov-filologov.</p>
2014	<p>Differencial'noe markirovanie subjekta v konstrukcijah s sentencial'nymi aktantami [<b>Differential subject marking in Bashkir constructions with sentential agents</b>] (in Russian)          Actual Problems of Dialectology of Minor Languages in Russia, Ufa, 2014. P. 130-136          // Materialy XIV Vserossijskoj nauchnoj konferencii «Aktual'nye problemy dialektologii jazykov narodov Rossi».</p>
2014	<p>Razlichie rossijskogo i shvejcarskogo akademicheskikh soobshhestv: chastnyj sluchaj [<b>Differences between Russian and Swiss academic discourse (case study)</b>]          Proceedings of International Conference of Science and Education Politics, Kiev, 2014. P. 50-52.          // Materialy mezhdunarodnoj konferencii «Formirovanie nauchno-prosvetitel'skoj politiki».</p>
2013	<p>Tanec v proizvedenijah L. N. Tolstogo. [<b>Dance in heritage by Leo Tolstoy</b>] (in Russian)          Proceedings of XII International Conference in Moscow, Moscow, 2013. P. 49-51.          // Materialy XII Mezhdunarodnoj nauchno-prakticheskoy konferencii, posvjashhjonnoj problemam obshhestvennyh i gumanitarnyh nauk.</p>
2013	<p>Sposoby opisanija leksicheskogo znachenija s pomoshh'ju stereotipnyh charakteristik (na primere slova balerina) [<b>Ways of describing the meaning appealing to stereotypical characteristics (case of the word 'ballerina')</b>] (in Russian)          Proceedings of XVI Conference of Young Linguists in Saint-Petersburg State University, St Petersburg, 2013. P. 183-184.          // Sbornik tezisov XVI Mezhdunarodnoj konferencii studentov-filologov.</p>

## Talks

- 20 November 2020** **17<sup>th</sup> Conference on Typology and Grammar for Young Scholars**  
*"Yet another attempt at a syntax-driven typology of morphological causative constructions"*  
St Petersburg, Russia (online via Zoom)  
<https://www.youngconfsfb.com/e/17th-conference-2020>
- 11 November 2020** **TreeGraSP Meeting #5**  
*"A metagrammar of three-argument constructions with morphological causatives: general design and first implementations"*  
Düsseldorf, Germany  
<https://treegrasp.phil.hhu.de/talks-and-events/treegrasp-meeting-5/>
- 9 October 2020** **The 10<sup>th</sup> conference "Typology of Morphosyntactic Parameters"**  
*"Modeling the variety of constructions with morphological causatives metagrammatically: A first sketch"*  
Moscow, Russia (online via Zoom)  
<http://tipl.philol.msu.ru/index.php/science/conferences/TMP2020/programme-eng>
- 28 August 2020** **Workshop "Neglected syntactic functions and non-syntactic functions of Applicative Morphology" as part of the SLE2020**  
Applicatives and transitivizers as valence-increasing or valence-maintaining devices in Salish  
online, <https://osf.io/fbm5r/>
- 11 July 2020** **WeSSLLI + ESSLLI Virtual Student Session**  
Towards a Cross-Linguistic Description of Morphological Causatives: Issues in Syntax-Semantics Linking  
online, <https://osf.io/dn2j8/>
- 25 October 2019** **The International Workshop "The syntax and semantics of internal arguments"**  
*"An RRG approach to case assignment in Altaic causative constructions"*  
Bucharest, Romania
- 15 May 2019** **TreeGraSP Meeting #3**  
*"Argument linking in some Turkic causative constructions"*  
Düsseldorf, Germany  
<https://treegrasp.phil.hhu.de/talks-and-events/treegrasp-meeting-3/>
- 27 June 2018** **30<sup>th</sup> ISHS Conference**  
*"Spontaneously Funny Dialogues in Human-Machine Communication"* (in English)  
Tallinn, Estonia
- 7 June 2018** **DH Benelux 2018**  
*"An approach to language periodization based on word usage: looking for a pivot point in Latin"* (in English, co-authored with Daria Kondakova)  
Amsterdam, Netherlands
- 31 May 2018** **Rencontre des jeunes chercheurs 2018**  
*"Shall we or shall we not? Stop words in distributional semantics from a comparative perspective"* (in English)  
Paris, France
- 28 May 2017** **61<sup>st</sup> Student's Conference for Linguistics**  
*"Markup of human-bot dialogues: known problems and new challenges"* (in English)  
Zurich, Switzerland
- 8 April 2017** **7<sup>th</sup> Annual Conference ULAB (Undergraduate Linguistics Association of Britain) 2017**  
*"Russian deverbal adjectives as relativization devices"* (in English)  
Poster presentation  
Cambridge, UK
- 1 September 2016** **49<sup>th</sup> Annual Meeting of the Societas Linguistica Europaea**  
*"Paradigmatic relationship between Russian deverbal adjectives"* (in English)  
Naples, Italy
- 20 April 2016** **XIX Conference of Young Linguists in St Petersburg State University**  
*"Lability of Russian deverbal adjectives"* (in Russian)  
St Petersburg, Russia
- 6 October 2015** **Motorola Solutions Tech Expo 2015**  
*"Human-machine interaction: 50 years of evolution"*  
two versions of the talk: in Russian and in English  
St Petersburg, Russia with streaming in Krakow, Poland and Tel-Aviv, Israel
- 9 September 2015** **XXIV Colloquium of Young Linguists**  
*"Making war Slavic-like"* (in English)  
Prague, Czech Republic

- 18 April 2015 **«Constructing the Soviet»**  
**The 9<sup>th</sup> Conference in European University**  
*“An image of British spy in Soviet literature”* (in Russian)  
St Petersburg, Russia
- 15 April 2015 **XXII Conference of Young Researches in Moscow State University «Lomonosov»**  
*“Choice of a preposition in syntactic structures with verbs defining counteraction”* (in Russian)  
Moscow, Russia
- 10 April 2015 **«Eternity as a Story»**  
*“Eternity in a short story “The Mother” by V. Veresaev”* (in Russian)  
Tver, Russia
- 6 April 2015 **XVIII Conference of Young Linguists in Saint-Petersburg State University**  
*“Making war with and against”* (in Russian)  
Plenum session talk  
St Petersburg, Russia
- 9 April 2015 **XVIII Conference of Young Linguists in Saint-Petersburg State University**  
*“Okay, Google, nobody understands me”* (in Russian)  
St Petersburg, Russia
- 12 April 2013 **XVI Conference of Young Linguists in Saint-Petersburg State University**  
*“Ways of describing the meaning appealing to stereotypical characteristics”* (in Russian)  
St Petersburg, Russian