# Lisa Bylinina • Curriculum Vitae

# **Contact Information**

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# Personal Information

Name as appears in passport: Elizaveta Grigoryevna Bylinina

**Date of birth**: 12 April 1983 **Place of birth**: Vladivostok, USSR

Citizenship: Russian Federation; The Netherlands

Current place of residence: Hilversum, The Netherlands

# Current employment

Assistant Professor (UD1) at Utrecht University
Faculty of Humanities
Department of Languages, Literature and Communication
Institute for Language Sciences
Language and Communication Group

from September 2024

# Previous Research or Academic Positions

## **December 2022 – September 2024** Assistant Professor (UD2)

Center for Language and Cognition, Computational Linguistics Group Faculty of Arts, University of Groningen

**July 2020 – December 2022** Machine learning and NLP engineer, Research and Development Bookarang.com, Amsterdam

#### January 2020 - September 2020 Associated researcher

Leiden University Centre for Linguistics, Leiden University Leiden Institute for Brain and Cognition, Leiden University

#### November 2016 - January 2020 Postdoctoral researcher

Principal investigator in NWO VENI project 'Number Words' Leiden University Centre for Linguistics, Leiden University

### November 2013 - November 2016

Postdoctoral researcher, NWO Horizon program 'Knowledge and Culture'
The Meertens Instituut, the Royal Netherlands Academy of Arts and Sciences, Amsterdam

#### November 2009 – September 2013

Ph.D. student, NWO project 'Degrees under Discussion' Utrecht Institute of Linguistics OTS, Utrecht University

Thesis title: 'The Grammar of Standards: Judge-dependence, Purpose-relativity and Comparison Classes

in Degree Constructions' (defended 14 Feb 2014) Advisor: Rick Nouwen; promotor: Henriëtte de Swart

# Grant history

August 2025 Open Competition XS Grant, €47k

Funding source: Dutch Research Council (NWO), domain Social Sciences and Humanities

Project name: 'Interacting with AI personae'

December 2024 Humane AI Start-up Grant, €4k

(with Rick Nouwen and Leendert van Maanen)

Funding source: Utrecht University

**December 2024** Applied Data Science Start-up Grant, €5k

(with Albert Gatt)

Funding source: Utrecht University

**August 2023** Small Grant for Data Annotation, €500

Funding source: Toloka.AI

May 2023: Start-Up Grant, €3k

Funding source: The Faculty of Arts, University of Groningen

November 2016 VENI grant for 'Number Words' project, €243k

Funding source: Dutch Research Council (NWO)

Project name: 'Number Words'

March 2019 Digital Humanities Small Grant, €1.5k

Funding source: Leiden University Centre for Digital Humanities

# Other Previous Employment

March - December 2009 Computational linguist

Group of linguistic projects, NLP/IR

Yandex, LLC, Moscow, Russia

#### January 2007 – January 2008

Linguist / NLP project for Clarabridge at EPAM Systems, Moscow, Russia

#### October 2006 - January 2007

Linguist / Information retrieval at Smartware, Moscow, Russia

#### **April – November 2005**

Editor / Linguistics department at Federal state unitary enterprise Great Russian Encyclopedia

#### November 2002 - January 2005

Proofreader, then editor at Polit.ru, Moscow, Russia

# Education

#### November 2009 – September 2013

Ph.D. student, Utrecht Institute of Linguistics OTS, Utrecht University (Dissertation defended 14 Feb 2014)

#### September – December 2011

Visit to UChicago Linguistics Department

### **November 2005 – Spring 2007 (interrupted)**

Graduate student in Institute of Linguistics (Russian Academy of Science)

Advisor: Ya. G. Testelets

### **September 2001 – June 2005**

Theoretical and Applied Linguistics Department, Philological Faculty, Moscow State University Diploma magna cum laudae (equiv. to MA with honours) in Theoretical and Applied Linguistics Advisors: K. I. Kazenin, Ya. G. Testelets

## **September 2000 – June 2001 (transferred to the Linguistics Department)**

Department of Russian Language and Literature, Philological Faculty, Moscow State University

# Summer and Winter Schools (as a student)

#### January 2022

Advanced Language Processing School, LIG (Univ. Grenoble Alpes) and Naver Labs Europe

#### December 2015

International School in Cognitive Sciences and Semantics, University of Latvia, Riga Intensive course 'Number: Crosslinguistic and Crossdisciplinary Approaches'

### January 2012

LOT winterschool, Tilburg, Netherlands

### August 2011

ESSLLI, Ljubljana, Slovenia

#### **June 2010**

LOT summerschool, Nijmegen, Netherlands

#### June – August 2005

Linguistic Society of America Summer Institute, MIT & Harvard University, Cambridge, MA (Fellowship from Linguistic Society of America)

### **July 2004**

New York Institute of Cognitive and Cultural Studies, St. Petersburg, Russia

#### **Summer 2003**

Central European Summer School in Generative Grammar, Lublin, Poland

#### **Summer 2001**

Central European Summer School in Generative Grammar, Nis, Serbia

# **Books**

Lisa Bylinina, Lasha Abzianidze and Denis Paperno (2025) *Semantics and Deep Learning*. Cambridge: Cambridge University Press (Elements in Semantics).

# Dissertation

Bylinina, Lisa (2014) *The Grammar of Standards: Judge-dependence, Purpose-relativity and Comparison Classes in Degree Constructions.* PhD dissertation. LOT Dissertation Series 347, 216 pages. ISBN: 978-94-6093-130-7.

## **Datasets**

Lisa Bylinina, Silvana Abdi, Hylke Brouwer, Martine Elzinga, Shenza Gunput, Sem Huisman, Collin Krooneman, David Poot, Jelmer Top, Cain Weideman (2024) *Dutch CoLA (Corpus of Linguistic Acceptability)*. DOI: http://doi.org/10.57967/hf/3825

Bylinina, Lisa and Sjef Barbiers (2019) *Numeral Typology Database*, DataverseNL. DOI: http://doi.org/10411/VG1BZ8

# In prep., under review / revision, accepted, preprints, manuscripts

Ece Takmaz, Lisa Bylinina and Jakub Dotlačil (under review) Model Merging to Maintain Language-Only Performance in Developmentally Plausible Multimodal Models.

Jaap Jumelet, Lisa Bylinina, Willem Zuidema and Jakub Szymanik (under revision for *TACL*). Black Big Boxes: Do Language Models Hide a Theory of Adjective Order? [preprint]

Lisa Bylinina (2023) Lecture notes: Linguistics for Language Technology. [website]

Blok, Dominique, Lisa Bylinina and Rick Nouwen (2018). Splitting Germanic negative indefinites. Ms. Longer version of 2017 Amsterdam Colloquium Proceedings paper.

Bylinina, Lisa, Natalia Ivlieva, Alexander Podobryaev, Yasutada Sudo (2015). A Non-Superlative Semantics for Ordinals and the Syntax of Comparison Classes. Ms. Longer version of NELS proceedings paper.

# Journal articles

Dorison, C.A., Lerner, J.S., Heller, B.H. et al. [incl. Bylinina, L.] (2022). In COVID-19 Health Messaging, Loss Framing Increases Anxiety with Little-to-No Concomitant Benefits: Experimental Evidence from 84 Countries. Affective Science 3, 577-602. https://doi.org/10.1007/s42761-022-00128-3

Legate, N. et al. [incl. Bylinina, L.] (2022). A Global Experiment on Motivating Social Distancing during the COVID-19 Pandemic. Proceedings of the National Academy of Sciences 119.22. Preprint: https://doi.org/10.31234/osf.io/n3dyf

Wang, Ke, et al. [incl. Bylinina, L.] (2021). A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. *Nature Human Behaviour 5.8*: 1089-1110. https://doi.org/10.1038/s41562-021-01173-x

Bylinina, Lisa and Rick Nouwen (2020). Numeral Semantics. *Language and Linguistics Compass*, 14:e12390. https://doi.org/10.1111/lnc3.12390

Berghoff, Robyn, Rick Nouwen, Lisa Bylinina, and Yaron McNabb (2020). Degree modification across categories in Afrikaans. *Linguistic Variation* 20, no. 1 (2020): 102-135. https://doi.org/10.1075/lv. 17004.ber

Bylinina, Lisa and Alexander Podobryaev (2019). Plurality in Buriat and Structurally Constrained Alternatives. *Journal of Semantics*. https://doi.org/10.1093/jos/ffz017

- Bylinina, Lisa and Rick Nouwen (2018). On 'zero' and semantic plurality. *Glossa: a journal of general linguistics*, 3(1), p.98. http://doi.org/10.5334/gjgl.441
- Bylinina, Lisa (2017). Count lists cross-linguistically vs bootstrapping the counting system. *Snippets* 31. http://doi.org/10.7358/snip-2017-031-byli
- Bylinina, Lisa (2017). Judge-dependence in degree constructions. *Journal of Semantics* 34.2, pp. 291–331. http://doi.org/10.1093/jos/ffw011
- Bylinina, Lisa and Yasutada Sudo (2015). Varieties of intensification. *Natural Language and Linguistic Theory* 05/2015. http://doi.org/10.1007/s11049-015-9291-y

# Papers in volumes, collections and proceedings

- Lukas Edman, Lisa Bylinina, Faeze Ghorbanpour & Alexander Fraser (2024). Are BabyLMs Second Language Learners? In *The 2nd BabyLM Challenge at the 28th Conference on Computational Natural Language Learning* (p. 166). https://aclanthology.org/anthology-files/pdf/conll/2024.conll-babylm.pdf#page=172
- Lisa Bylinina, Stavroula Alexandropoulou & Yasutada Sudo (2024). Priming NPI acceptability judgments and the bagel problem. In *Proceedings of the 24th Amsterdam Colloquium*.
- Alexey Tikhonov, Lisa Bylinina & Ivan Yamshchikov (2024). Individuation in Neural Models with and without Visual Grounding. In *Proceedings of the 1st Workshop on NLP for Science (NLP4Science)* (pp. 240-248).
- Bylinina, Lisa, Alexey Tikhonov & Ekaterina Garmash. (2023). Connecting degree and polarity: An artificial language learning study. In *The 2023 Conference on Empirical Methods in Natural Language Processing* (main session).
- Edman, Lukas and Lisa Bylinina. (2023). Too Much Information: Keeping Training Simple for BabyLMs. In *Proceedings of the BabyLM Challenge at the 27th Conference on Computational Natural Language Learning* (pp. 89-97).
- Alexey Tikhonov, Lisa Bylinina, and Denis Paperno. (2023). Leverage Points in Modality Shifts: Comparing Language-only and Multimodal Word Representations. In *Proceedings of the 12th Joint Conference on Lexical and Computational Semantics (\*SEM 2023)*, pp. 11-17, Toronto, Canada. Association for Computational Linguistics.
- Bylinina, Lisa and Alexey Tikhonov (2022). The driving forces of polarity-sensitivity: Experiments with multilingual pre-trained neural language models. *Proceedings of the Annual Meeting of the Cognitive Science Society, 44.* https://escholarship.org/uc/item/9xj2t25t.
- Bylinina, Lisa and Alexey Tikhonov (2022). Transformers in the loop: Polarity in neural models of language. *Proceedings of the 60th Annual Meeting of the Association for Computational Linguistics (Volume 1: Long Papers)*. https://doi.org/10.18653/v1/2022.acl-long.455
- Alexandropoulou, Stavroula, Lisa Bylinina and Rick Nouwen (2020). Is there *any* licensing in non-DE contexts? An experimental study. *Proceedings of Sinn Und Bedeutung*, 24(1), 35-47. https://doi.org/10.18148/sub/2020.v24i1.851
- Bylinina, Lisa and Alexander Podobryaev (2017). Plurality in Buriat and structurally constrained alternatives. 21st Amsterdam Colloquium Proceedings.
- Blok, Dominique, Lisa Bylinina and Rick Nouwen (2017). Splitting Germanic negative indefinites. 21st Amsterdam Colloquium Proceedings.
- Bylinina, Lisa (2017). Sravnitelnye construkcii (Comparative constructions). *Elementy tatarskogo yazyka v tipologicheskom osveschenii* (Elements of Tatar language in a typological perspective). S.G. Tatevosov,

- A.G. Pazelskaya, Dzh. Sh. Suleymanov (eds.). Moscow. (In Russian)
- Bylinina, Lisa, Natalia Ivlieva, Alexander Podobryaev, and Yasutada Sudo (2015). An In Situ Semantics for Ordinals. In: Thuy Bui, Deniz Özyıldız (eds.), NELS 45: Proceedings of the Forty-Fifth Annual Meeting of the North East Linguistic Society: Volume 1, pp. 135-145.
- Bylinina, Lisa, Elin McCready and Yasutada Sudo (2015) Notes on Perspective-Sensitivity. In: P. Arkadiev, I. Kapitonov, Y. Lander, E. Rakhilina, S. Tatevosov (eds.) Donum semanticum: Opera linguistica et logica in honorem Barbarae Partee a discipulis amicisque Rossicis oblata. / Yazyki slavianskoy kul'tury, Moscow.
- Bylinina, Lisa (2013). Degree infinitival clauses. *Proceedings of Semantics and Linguistic Theory* 23, pp. 294-411.
- Bylinina, Lisa and Yuri Lander (2013). THAN = MORE + EVEN: Evidence from Kabardian. *Proceedings of Amsterdam Colloquium* 2013, pp. 75-82.
- Bylinina, Lisa (2013) Judge-dependence in degree constructions: Evidence from Japanese evidentiality. *Proceedings of Formal Approaches to Japanese Linguistics* 6 Cambridge: MITWPL #66, pp. 17-28.
- Bylinina, Lisa (2012). Functional standards and the absolute/relative distinction. In: A. Aguilar Guevara, A. Chernilovskaya, and R. Nouwen (eds.) Proceedings of Sinn und Bedeutung 16: Volume 1 (pp. 141-157) Cambridge: MITWPL.
- Bylinina, Lisa and Stas Zadorozhnyy (2012). Evaluative adjectives, scale structure, and ways of being polite. In: M. Aloni, V. Kimmelman, F. Roelfson, G. Sassoon, K. Schulz & M. Westera (eds.) Logic, Language and Meaning: 18th Amsterdam Colloquium, Amsterdam, The Netherlands, December 2011 Revised Selected Papers. (pp. 133-142) Springer.
- Bylinina, Lisa (2011). 'Functional' standard in Russian and English degree constructions. In: A.E. Kibrik, V.I. Belikov, I.M. Boguslawski, B.V. Dobrov, D.O. Dobrovolski & D.O. Dobrovolski (eds.) Computational Linguistics and Intellectual Technologies Issue 10: Papers from the Annual International Conference 'Dialogue' (2011), pp. 161-168 Moscow: RGGU.
- Bylinina, Lisa (2011). Functional standards. In: D. Lassiter (ed.), Proceedings of the 2011 ESSLLI Student Session (pp. 46-58).
- Bylinina, Lisa (2011) This is so NP! In: B.H. Partee, M. Glanzberg & J. Skilters (eds.) FORMAL SEMANTICS AND PRAGMATICS. DISCOURSE, CONTEXT AND MODELS (pp. 1-15) Riga: New Prairie Press
- Bylinina, Lisa (2010) Wh-Reduplication in Altai. In: H. Maezawa & A. Yokogoshi (eds.) Proceedings of the 6th Workshop on Altaic Formal Linguistics (WAFL6) Vol. 61. MIT working papers in linguistics. Cambridge: MIT.
- Bylinina, Lisa (2010) Depreciative Indefinites: Evidence from Russian. In: G. Zybatow, P. Dudchuk, S. Minor & E. Pshehotskaya (eds.) Formal Studies in Slavic Linguistics (Linguistik International), pp. 191-207. Frankfurt am Main: Peter Lang.
- Bylinina, Lisa (2005) Baškirskij jazyk (Bashkir language). In: Bol'šaja Rossijskaya enciklopedia v 30 tomah (Great Russian Encyclopedia in 30 volumes). Volume 3. Moscow: BRE, p. 137.
- Bylinina, Lisa and Yakov Testelets (2004) Novye neopredelennye mestoimenija v russkom jazyke / New indefinite pronouns in Russian. In: XXXIII Meždunarodnaja filologičeskaja konferencija. Vyp. 25. Sekcija prikladnoj I matematičeskoj lingvistiki, tom 1. SPb: Philological faculty, SPbGU, pp. 40-46.
- Bylinina, Lisa and Yakov Testelets (2004) Sluicing-Based Indefinites in Russian. In: Formal Approaches to Slavic Linguistics 13: The South Carolina Meeting, pp. 355-365, ed. Steven Franks, Frank Y. Gladney and Mila Tasseva-Kurktchieva Ann Arbor, MI: Michigan Slavic Publications.
- Bylinina, Lisa (2003) O sintaksise otricanija v russkom jazyke: otricatel'nye mestoimenija I konstrukcija

'ni... ni...' / On the syntax of negation in Russian: negative polarity pronouns and 'ni... ni...' construction. In: Trudy konferencii DIALOG'03. Protvino.

Bylinina, Lisa (2002) Balkarskoe otnositelnoe predloženie v tipologičeskom osveš'enii / Relative clause in Balkar in a typological perspective. In: Trudy Kazanskoj školy po kompjuternoj I kognitivnoj lingvistike TEL-2002 Kazan: Otečestvo, pp. 67-90.

# Teaching (UTQ certificate acquired Feb '24)

### Winter-Spring 2025 (block 3)

(with Antal van den Bosch)

Transformers: Applications in Language and Communication,

MA, Applied Data Science, Utrecht University.

#### **Autumn-Winter 2024 / 2025 (block 2)**

(with Antal van den Bosch, Dennis Nguen, Florian Kunneman)

Text and Media Analytics, MA, Applied Data Science, Utrecht University.

#### Winter-Spring 2024 (block 2a)

Computational Grammar, 2nd year BA, Information Science, University of Groningen.

BA thesis group supervision, Information Science, University of Groningen.

#### Autumn 2023 (block 1b)

Conversational Interfaces: Theory, MA Computer-Mediated Communication, University of Groningen.

#### Autumn 2023 (block 1a)

Linguistics for Language Technology. 1st year BA, Information Science, University of Groningen.

#### Spring 2023 (block 2b)

(With Johan Bos)

Conversational Interfaces: Practice. 2nd year MA, Information Science, University of Groningen.

#### Spring 2023 (block 2a)

(With Gertjan van Noord)

Computational Grammar. 2nd year BA, Information Science, University of Groningen.

#### August 2019

(With Rick Nouwen)

Numeral Semantics. ESSLLI in Riga, introductory course.

#### Autumn 2018

Semantics I. BA course at Leiden University.

#### Autumn 2017

Semantics I. BA course at Leiden University.

#### **August 2015**

(With Yasutada Sudo)

The Semantics of Perspective-Sensitivity. ESSLLI 2015 in Barcelona, advanced course.

#### Autumn 2014

(With Lena Karvovskaya)

Semantics I. BA course at Leiden University.

#### 2005

(With Igor Yanovich)

The Semantics of Possible and Impossible Worlds.

Theoretical and Applied Linguistics Department, Moscow State University.

# Presentations (P – peer-reviewed; I – upon invitation)

**I** (L)LMs and language theory.

**Keynote** at SIGTYP workshop @ACL2025, Vienna. August 2025.

I LLMs for language theory?

Linguistic Colloquium, University of Tübinbgen. February 2025.

**P** (with Yasutada Sudo and Stavroula Alexandropoulou)

Priming NPI acceptability judgments and the bagel problem. (poster presentation)

24th Amsterdam Colloquium, UvA. December 2024.

I Language technology meets language theory? A case study in word order NLP Hub (NLP@U), Utrecht University. October 2024.

**P** (with Silvana Abdi, Hylke Brouwer, Martine Elzinga, Shenza Gunput, Sem Huisman, Collin Krooneman, David Poot, Jelmer Top and Cain Weideman)

Dutch CoLA: Dutch grammatical knowledge in monolingual and multilingual language models (poster presentation)

CLIN 34, Leiden University. June 2024.

**P** (with Yasutada Sudo and Stavroula Alexandropoulou)

Priming acceptability judgments of NPI any.

ELM 3. June 2024.

I Priming acceptability judgments of NPIs

University of Trento, Italy. May 2024.

I (with Yasutada Sudo and Stavroula Alexandropoulou)

Priming NPI acceptability judgments.

ELiTU, Utrecht University. January 2024.

**P** (with Alexey Tikhonov and Ekaterina Garmash)

Connecting degree and polarity: An artificial language learning study

EMNLP main session, Singapore. December 2023.

**P** (with Natalia Ivlieva and Alexander Podobryaev)

Balkar particle 'da' and domain maximality

WAFL 17, Institute of Mongolian Studies, Ulaanbaatar. September 2023.

**P** (with Alexey Tikhonov and Denis Paperno)

Leverage Points in Modality Shifts: Comparing Language-only and Multimodal Word Representations

\*SEM 2023, co-located with ACL 2023, Toronto. July 2023.

- I Invited talk at GroNLP reading group, University of Groningen. September 2022.
- I Invited talk at Bar-Ilan University linguistics colloquium. July 2022.
- I Guest lecture for Models for Language Processing, BSc Artificial Intelligence (advanced course), Utrecht University. June 2022.
- I Polarity-sensitivity in large language models. Computational Linguistics Seminar. Institute for Logic, Language and Computation, University of Amsterdam. June 2022.
- **P** (with Alexey Tikhonov)

Transformers in the loop: Polarity in neural models of language.

ACL 2022 main conference. May 2022.

**P** (with Alexey Tikhonov)

Polarity-sensitivity in multilingual pre-trained neural language models.

'Jabberwocky Words in Linguistics' workshop. UniBuc & UMass Amherst. February 2022.

I Polarity in multilingual language models.

ILFC Seminar: Interactions between formal and computational linguistics. GDR LIFT, CNRS (online). December 2021.

I Artificial language learning for pre-trained language models.

Skolkovo Institute of Science and Technology NLP group seminar. Moscow, October 2021.

**P** (with Alexey Tikhonov and Ekaterina Garmash)

Artificial Language Learning for Pre-Trained Language Models:

Degree Modification and Polarity.

'Computational and Experimental Explanations in Semantics and Pragmatics' workshop @ ESSLLI 2021. Utrecht University. August 2021.

I Language technology for book recommendations.

Language technology night. University of Trento. May 2021.

I Artificial language learning for pre-trained language models? On the relation between degree modification and polarity sensitivity. (Response to Stephanie Solt's position talk)

Workshop 'Scales, degrees and implicature: Novel synergies between Semantics and Pragmatics'. University of Potsdam. May 2021.

I Existence and Plurality.

**Keynote** at Sinn und Bedeutung 2020, Queen Mary / UCL. September 2020.

**P** (With Natalia Ivlieva and Alexander Podobryaev)

Balkar particle 'da' and domain maximality.

Sinn und Bedeutung 2020, Queen Mary / UCL. September 2020.

I Numeral Semantics: Quantification, Maximization and Polarity.

LaGraM seminar, L'UMR 7023 (SFL), CNRS Pouchet, Paris. November 25 2019.

I Numeral Semantics: Quantification, Maximization and Polarity.

Colloquium, Center for Advanced Study in Theoretical Linguistics at the University of Tromsø. October 10 2019.

I Linguistic Typological Databases: Numerals.

'Numerals in grammar and beyond' workshop, LUCL, Leiden University. October 8 2019.

P (With Stavroula Alexandropoulou and Rick Nouwen)

Is there *any* licensing in non-DE contexts? An experimental study.

Sinn und Bedeutung 2019, Osnabrück University. September 2019.

**P** (With Stavroula Alexandropoulou and Rick Nouwen)

Weak NPIs in non-downward entailing contexts: reasoning about context? (poster)

XPRAG 2019, University of Edinburgh. June 2019.

I What cross-linguistic observations in derivational morphology can tell us about the semantics of cardinals (if anything).

Numerals: A Small Workshop, LUCL, Leiden University. June 2019.

I Numerals and polarity.

'The Meaning of Numerals' workshop, ZAS, Berlin. March 2019.

I Typology of Numerals and The Number Line.

**Keynote** at 'Typology of Morphosyntactic Parameters' conference, Moscow State University. October 2018.

**P** (With Alexander Podobryaev)

Number-neutrality and the structure of DPs in Buriat (poster presentation)

WAFL 14, MIT, Cambridge MA. October 20 2018.

**P** Typology of Numeral Recitation.

'Quantity in Language and Thought' workshop, ESSLLI 2018, Sofia, Bulgaria. August 17 2018.

**I** (With Alexander Podobryaev)

Plurality in Buriat and structurally constrained alternatives.

Dialing seminar, Ghent University. April 26 2018.

**P** (With Alexander Podobryaev)

Plurality in Buriat and structurally constrained alternatives.

21st Amsterdam Colloquium, ILLC/Department of Philosophy, University of Amsterdam. December 21 2017.

P (With Dominique Blok and Rick Nouwen)

A degree quantifier analysis of split scope readings with negative 'indefinites'.

21st Amsterdam Colloquium. ILLC/Department of Philosophy, University of Amsterdam. December 20 2017.

I 'Zero'.

Institut Jean Nicod, ENS. December 6 2017.

I On the Linguistic Landscape of Subjectivity.

Subjective Language Workshop, ZAS, Berlin. November 14 2017.

I On typology of subjective adjectives.

The Lexicon of Subjectivity Workshop, University of the Basque Country. June 13 2017.

**P** (With Rick Nouwen)

The semantics of 'zero'.

Semantics and Linguistic Theory 27, University of Maryland. May 24 2017.

I Who is the judge?

The Third Varieties of Normativity Workshop. Department of Philosophy, Uppsala University. April 24-25 2017.

I (With Dominique Blok and Rick Nouwen)

Splitting Germanic n-words.

Leiden-Utrecht Semantics Happenings, Utrecht University. April 13 2017.

I (With Rick Nouwen)

On 'zero'.

DIP colloquium, ILLC, University of Amsterdam. April 6 2017.

I (With Sjef Barbiers and Ruby Sleeman)

Typology of Numerals and The Number Line.

Grammar and Cognition Research Group Meeting, ACLC, University of Amsterdam. November 18 2016.

**P** (With Heidi Klockmann and Jakub Dotlačil)

Adjectival Modification of Numerals.

'Logic in Language and in Conversation' workshop, Utrecht University. September 19 2016.

## **P** (With Annebeth Buis)

Building an automated pipeline for typological research: a case study.

Dialogue Conference, RSUH, Moscow. June 1-4 2016.

I Perspective-sensitivity as a type of context-sensitivity.

'Restriction and Obviation in Scalar Expressions' project seminar, UiL OTS, Utrecht. April 7 2016.

## **P** (With Ellen van Drie)

Typological rarities in the domain of numeral derivation.

11th International Symposium of Cognition, Logic and Communication. Number: Cognitive, Semantic and Crosslinguistic Approaches, University of Latvia, Riga. December 10-11 2015.

**P** (With Natalia Ivlieva, Alexander Podobryaev, and Yasutada Sudo)

A non-superlative semantics for ordinals.

48th Annual Meeting of the Societas Linguistica Europaea, Leiden University Centre for Linguistics (LUCL), Leiden. September 2-5 2015.

## **P** (With Elin McCready and Yasutada Sudo)

Perspective-Sensitive Anaphora: The Case of Japanese 'Zibun'.

Semantics and Philosophy in Europe 8, University of Cambridge. September 16-19 2015.

## **P** (With Elin McCready and Yasutada Sudo)

Perspective-Sensitive Anaphora: The Case of Japanese 'Zibun'.

Pronouns: Syntax, Semantics, Processing: A mini-conference and summer school, HSE, Moscow. June 18 2015.

#### **P** (With Elin McCready and Yasutada Sudo)

The landscape of perspective-shifting.

Pronouns in Embedded Contexts and the Syntax-Semantics Interface, University of Tuebingen. November 9 2014.

## **P** (With Natalia Ivlieva, Alexander Podobryaev and Yasutada Sudo)

A non-superlative semantics for ordinals and the syntax of comparison classes (poster) NELS45, MIT. November 1 2014.

I Subjectivity, experience, and talking about personal taste.

Semantics Seminar, Keio University, Tokyo. April 25 2014.

I The 'Language and Number' project Amsterdam/Leiden.

Meeting of 'Les dénuméraux à travers les langues' project, Université Paris Diderot-Paris 7. March 17 2014.

I Purpose-relativity in the positive degree construction.

Syntax Seminar, University of Groningen. November 8 2013.

**P** Distributivity and definiteness in comparison classes (poster)

Sinn und Bedeutung 18 in the Basque Country. September 11-13 2013.

## **P** The judge argument (poster)

ICL 19 (Congrès International des Linguistes), Geneva. July 22-27 2013.

I Purpose-relativity in degree constructions.

Leiden-Utrecht Semantic Happenings (LUSH), Utrecht Institute of Linguistics. June 27 2013.

I Semantics of subjectivity: 'Tasty', 'fun' and beyond.

Semantics Tea, UCLA. May 8 2013.

**P** Degree infinitival clauses (poster)

Semantics and Linguistic Theory 23, UCSC. May 3-5 2013.

I Degree infinitival clauses.

Syntax+ seminar, UCS. May 1 2013.

I Sources of subjectivity and the judge argument.

Workshop 'The ontology of the mind and the semantics of nominalizations', IHPST, Paris. February 23 2013.

I Judge-dependence, experience and gradability.

Seminar 'Structures Formelles du Langage – UMR 7023', Université Paris VIII. November 5 2012.

**P** Judge-dependence in degree constructions (poster)

NELS 43, CUNY. October 20 2012.

**P** Judge-dependence in degree constructions.

IATL 28, Tel-Aviv University. October 16 2012.

**P** Judge-dependence in degree constructions: Evidence from Japanese evidentiality.

Formal Approaches to Japanese Linguistics 6, ZAS Berlin. September 26 2012.

I Judge-dependence across degree constructions.

Guest talk at Galit Sassoon's semantics class, Hebrew University of Jerusalem. April 11 2012.

I Low degrees and comparative morphology.

University of Chicago Linguistics Department, Chicago. November 21 2011.

I Low degrees, comparatives, and how they are related.

Logical Form Reading Group, MIT. November 4 2011.

**P** Functional standards and the relative/absolute distinction.

Sinn und Bedeutung 16, Utrecht. September 6 2011.

**P** Functional standards.

ESSLLI Student Session, Ljubljana. August 8 2011.

**P** Functional standards in Russian and English.

FASL20, MIT, Cambridge. May 13 2011.

**P** (With Sergei Tatevosov)

A degree analysis of incrementality revisited.

'Scalarity in Verb-Based Constructions' workshop, Düsseldorf. April 7 2011.

**P** Incremental theme composition in degree semantics.

Taalkunde in Nederland-dag, Utrecht. February 5 2011.

**P** It's so NP!

6th International Symposium of Cognition, Logic and Communication, Riga. November 19 2010.

- I Guest talk on Russian qualitative indefinites. Given at Barbara Partee's seminar in Moscow, Moscow State University. April 24 2009.
- **P** Depreciative Indefinites: Evidence from Russian.

Formal Descriptions of Slavic Languages 7,5, Moscow. December 6 2008.

# Supervision

Ongoing (all at Utrecht University):

• 6 BA theses in the Communication and Information program

#### In the past:

- 19 BA theses supervised (13 in Groningen, 6 in Utrecht)
- 10 MA theses (co)-supervised (9 in Utrecht, 1 in Groningen)
- 6 research assistants and 13 interns supervised (in Leiden and in Utrecht)

# Reviewing

**Journals**: Semantics and Pragmatics (member of the editorial board); Journal of Semantics; Linguistics and Philosophy; Language; Natural Language Semantics; Natural Language and Linguistic Theory; Glossa; Synthese; Journal of Logic, Language and Information; Australasian Journal of Philosophy; Linguistics in the Netherlands; Snippets; Lingua (before 2018).

Conferences: ARR, ACL, EMNLP, BlackboxNLP@EMNLP/ACL; GenBench workshop; Semantics and Linguistic Theory; Sinn und Bedeutung; Amsterdam Colloquium; Experiments in Linguistic Meaning (ELM); NELS; XPRAG; GLOW; ConSOLE; ESSLLI Student Session; various ESSLLI workshops.

# Organizing Experience

### **Language Sciences Day**

(yearly workshop of the Institute for Language Sciences, Utrecht University)
March 2025

## Numerals in grammar and beyond

(Closing workshop for my VENI project 'Number Words') October 2019

#### **Numerals: A Small Workshop**

https://www.universiteitleiden.nl/en/events/2019/06/numerals-a-small-workshop LUCL, Leiden University
June 2019

## 'Leiden-Utrecht Semantics Happenings' talk series

(Leiden local co-organizer since November 2016)

#### **Reading Group on Numerals**

(January – November 2016) The Meertens Institute

#### **Annual Formal Semantics in Moscow workshop**

(Spring 2005 – Spring 2006)

With Peter Arkadiev, Igor Yanovich and Anna Pazelskaya. Took part in organizing FSIM1 and FSIM2

## **Formal Semantics Reading Group**

(Spring 2004 – Spring 2005)

With Igor Yanovich and several other students

Theoretical and Applied Linguistics Department, Moscow State University

## **Fieldwork**

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#### **Summer 2019**

Balkar, Kabardino-Balkarija. Plurality and quantification.

Chuvash, Republic of Chuvashia, Russia. Numerals and quantification.

#### **Summer 2017**

Buriat, Republic of Buriatia, Russia. Plurality.

#### **Summer 2011**

Tatar, Tatarstan, Russia. Comparative constructions.

#### **Summer 2007**

Ossetian, Northern Ossetia, Russia (Interrupted)

#### **Summer 2006**

Altai, Altai Republic, Russia. Scalar particles and indefinite pronouns.

Kabardian, Karachaevo-Cherkessija, Russia. Negation, polarity sensitivity, scalar items and indefinite pronouns.

#### **Summer 2005**

Kabardian, Karachaevo-Cherkessija, Russia. Scalar focus particles and polarity sensitive items.

#### **Summer 2004**

Adyghe, Republic of Adygea, Russia. Negation and anaphora.

Kabardian, Karachaevo-Cherkessija, Russia. Anaphora and subordinate constructions.

## **Summer 2003**

Bezhta, Dagestan, Russia. Anaphora. (Interrupted)

#### **Summer 2002**

Balkar, Kabardino-Balkarija, Russia. Syntax of relative clause.

# Languages

Natural languages: Russian (native), English (fluent), Dutch (intermediate), French (intermediate).

Programming: Python, Pytorch, Keras, Transformers, Numpy, Pandas, HTML, R, (E)GREP.