

# Maria Kunilovskaya

## Selected Publications (2017-2024)

### – 2025 –

- [1] Maria Kunilovskaya et al. “Predictability of Microsyntactic Units across Slavic Languages: A translation-based Study”. In: *The Joint 25th Nordic Conference on Computational Linguistics and 11th Baltic Conference on Human Language Technologies*. 2025.

### – 2024 –

- [1] Maxim Alyukov, Maria Kunilovskaya, and Andrei Semenov. “Confuse and Normalise: Authoritarian Propaganda in a High-Choice Media Environment during Russia’s Invasion of Ukraine”. In: *Russian Propaganda Today: Challenges, Effectiveness, and Resistance*. Ed. by Paul Goode. University of Michigan press, University of Manchester Press, 2024, in print.
- [2] Maria Kunilovskaya et al. “Mitigating Translationese with GPT-4: Strategies and Performance”. In: *Proceedings of the 25th Annual conference of the European Association for Machine Translation*. Sheffield, UK: Association for Computational Linguistics, 24–27 June 2024, pp. 411–430.
- [3] Ekaterina Lapshinova-Koltunski and Maria Kunilovskaya. “Lexicogrammatical and discursive features”. In: *International Encyclopedia of Language and Linguistics*. Third. Elsevier, 2024, in print.

### – 2023 –

- [1] Maxim Alyukov, Maria Kunilovskaya, and Andrei Semenov. “Wartime Media Monitor (WarMM-2022): A Study of Information Manipulation on Russian Social Media during the Russia-Ukraine War”. In: *Proceedings of the 7th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature*. Association for Computational Linguistics, 2023, pp. 152–161. DOI: 10.18653/v1/2023.latechclfl-1.17.
- [2] Maria Kunilovskaya. “Translationese indicators for human translation quality estimation (based on English-to-Russian translation of mass-media texts)”. PhD thesis. University of Wolverhampton, 2023. URL: <https://wlv.openrepository.com/handle/2436/625250>.
- [3] Maria Kunilovskaya, Ruslan Mitkov, and Eveline Wandl-Vogt. “Cross-lingual Mediation: Readability Effects”. In: *Proceedings of the Workshop on Text Simplification, Accessibility, and Readability (TSAR-2023)*. Varna, Bulgaria: INCOMA Ltd., July 2023, in print. URL: <https://tsar-workshop.github.io/program/papers/kunilovskaya-etal-2023-cross.pdf>.

- [4] Maria Kunilovskaya et al. “Simultaneous Interpreting as a Noisy Channel: How Much Information Gets Through”. In: *Proceedings of the International Conference on Recent Advances in Natural Language Processing*. Varna, Bulgaria: INCOMA Ltd., Apr. 2023, pp. 608–618. DOI: 10.26615/978-954-452-092-2\_066.
- [5] Maria Kunilovskaya et al. “Source language difficulties in learner translation: Evidence from an error-annotated corpus”. In: *Target* 35.1 (2023), pp. 34–62. DOI: 10.1075/target.20189.kun.

## — 2022 —

- [1] René A. García Taboada, Maria Kunilovskaya, and Gloria Corpas Pastor. “Neutralising Spanish Dialects: A Collocational Focus”. In: *Proceedings of the New Trends in Translation and Technology*. Rhodes Island, Greece, Apr. 2022, pp. 152–160.
- [2] Kateryna Poltorak and Maria Kunilovskaya. “Computational Approaches to Register as a Factor in English-to-Spanish Translation”. In: *Proceedings of the New Trends in Translation and Technology*. Rhodes Island, Greece, Apr. 2022, pp. 82–90.

## — 2021 —

- [1] Maria Kunilovskaya and Gloria Corpas Pastor. “Translationese and register variation in English-to-Russian professional translation”. In: *New Frontiers in Translation Studies*. Ed. by Vincent X. Wang, Defeng Li, and Lily Lim. Singapore: Springer Nature, 2021, pp. 133–180. ISBN: 978-981-16-4917-2. DOI: 10.1007/978-981-16-4918-9\\_6.
- [2] Maria Kunilovskaya and Elizaveta Kuzmenko. “Multilingual embeddings for clustering cultural events”. In: *Analysis of Images, Social Networks and Texts*. Vol. 13217. Lecture Notes in Computer Science. Tbilisi: Springer, 16–18 December 2021 2022, pp. 81–94. URL: [www.academia.edu/81818455/Multilingual%5C\\_EMBEDDINGS%5C\\_for%5C\\_Clustering%5C\\_Cultural%5C\\_Events](http://www.academia.edu/81818455/Multilingual%5C_EMBEDDINGS%5C_for%5C_Clustering%5C_Cultural%5C_Events).
- [3] Maria Kunilovskaya, Ekaterina Lapshinova-Koltunski, and Ruslan Mitkov. “Fiction in Russian translation: A translationese study”. In: *Proceedings of the International Conference on Recent Advances in Natural Language Processing*. Varna (online): INCOMA Ltd., June 2021, pp. 739–747. DOI: 10.26615/978-954-452-072-4\\_084.
- [4] Maria Kunilovskaya, Ekaterina Lapshinova-koltunski, and Ruslan Mitkov. “Translationese in Russian literary texts”. In: *Proceedings of the 5th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature*. Punta Cana (online): Association for Computational Linguistics, July 2021, pp. 101–112. DOI: 10.18653/v1/2021.latechclfl-1.12.

- [5] Maria Kunilovskaya and Alistair Plum. “Text preprocessing and its implications in a digital humanities project”. In: *Proceedings of the Student Research Workshop Associated with RANLP 2021*. Varna (online): INCOMA Ltd., Jan. 2021, pp. 85–93. URL: [aclanthology.org/2021.ranlp-srw.13.pdf](https://aclanthology.org/2021.ranlp-srw.13.pdf).

## – 2020 –

- [1] Maria Kunilovskaya, Andrey Kutuzov, and Alister Plum. “Taxonomy enrichment for Russian: Synset classification outperforms linear hyponym-hypernym projections”. In: *Computational Linguistics and Intellectual Technologies: papers from the Annual conference “Dialogue”*. Vol. 19(26). 2020, pp. 459–469.
- [2] Maria Kunilovskaya and Ekaterina Lapshinova-Koltunski. “Lexicogrammatic translationese across two targets and competence levels”. In: *Proceedings of the 12th Conference on Language Resources and Evaluation (LREC 2020)*. Marseille (online): The European Language Resources Association (ELRA), 13–15 June 2020, pp. 4102–4112. URL: [aclanthology.org/2020.lrec-1.505](https://aclanthology.org/2020.lrec-1.505).

## – 2019 –

- [1] Maria Kunilovskaya and Ekaterina Lapshinova-Koltunski. “Translationese features as indicators of quality in English-Russian human translation”. In: *Proceedings of the Human-Informed Translation and Interpreting Technology Workshop (HiT-IT 2019)*. Varna: INCOMA Ltd., May 2019, pp. 47–56. DOI: [10.26615/issn.2683-0078.2019\\\_006](https://doi.org/10.26615/issn.2683-0078.2019\_006).
- [2] Maria Kunilovskaya and Serge Sharoff. “Towards functionally similar corpus resources for translation”. In: *Proceedings of the International Conference on Recent Advances in Natural Language Processing (RANLP 2019)*. Varna: INCOMA Ltd., Feb. 2019, pp. 583–592.
- [3] Maria Kunilovskaya, Shiva Taslimipoor, and Tatyana Ilyushchenya. “Functional text representations for building cross-linguistic comparable corpora in English and Russian”. In: *Proceedings of the 12th Workshop on Building and Using Comparable Corpora (BUCC 2019)*. Varna, May 2019, pp. 37–45.

## – 2018 –

- [1] Maria Kunilovskaya. “Solving translation problems with Aranea”. In: *Aranea 2018: Web Corpora as a Language Training Tool*. Bratislava: Univerzita Komenského v Bratislave, 23–24 November 2018, pp. 49–61.

- [2] Maria Kunilovskaya and Andrey Kutuzov. “Universal Dependencies-based syntactic features in detecting human translation varieties”. In: *Proceedings of the 16th International Workshop on Treebanks and Linguistic Theories*. Ed. by Jan Hajíč. Prague: Association for Computational Linguistics, 23–24 January 2018, pp. 27–36. URL: [aclanthology.org/W17-7606.pdf](https://aclanthology.org/W17-7606.pdf).
- [3] Maria Kunilovskaya, Natalia Morgoun, and Alexey Pariy. “Learner vs. professional translations into Russian: Lexical profiles”. In: *Translation and Interpreting* 10.1 (2018), pp. 33–52. ISSN: 18369324. DOI: [10.12807/ti.110201.2018.a03](https://doi.org/10.12807/ti.110201.2018.a03).
- [4] A. Kutuzov and M. Kunilovskaya. “Size vs. structure in training corpora for word embedding models: Araneum Russicum maximum and Russian national corpus”. In: *Analysis of Images, Social Networks and Texts*. Vol. 10716. Lecture Notes in Computer Science. Springer, 2018, pp. 47–58. ISBN: 9783319730127. DOI: [10.1007/978-3-319-73013-4\5](https://doi.org/10.1007/978-3-319-73013-4_5).

## – 2017 –

- [1] Maria Kunilovskaya. “Linguistic tendencies in English to Russian translation: The case of connectives”. In: *Computational Linguistics and Intellectual Technologies: papers from the annual conference “Dialogue”*. Vol. 2. Moscow, 31 May–3 June 2017, pp. 221–233. URL: [://www.dialog-21.ru/media/3920/kunilovskayama.pdf](http://www.dialog-21.ru/media/3920/kunilovskayama.pdf).
- [2] Maria Kunilovskaya and Marina Kovyzina. “Sketch Engine: a toolbox for linguistic discovery”. In: *Journal of Linguistics, Slovak Academy of Sciences* 68.3 (2017), pp. 503–507. DOI: [10.2478/jazcas-2018-0005](https://doi.org/10.2478/jazcas-2018-0005).
- [3] Maria Kunilovskaya and Andrey Kutuzov. “Testing target text fluency: A machine learning approach to detecting syntactic translationese in English-Russian translation”. In: *New perspectives on cohesion and coherence: Implications for translation*. Ed. by Katrin Menzel, Ekaterina Lapshinova-Koltunski, and Kerstin Kunz. Language Science Press, 2017, pp. 75–104. DOI: [10.5281/zenodo.814466](https://doi.org/10.5281/zenodo.814466).

## – selected publications before 2017 –

- [1] Maria Kunilovskaya. “How far do we agree on the quality of translation?” In: *English Studies at NBU* 1.1 (2015), pp. 18–31. DOI: [10.33919/esnbu.15.1.2](https://doi.org/10.33919/esnbu.15.1.2).
- [2] Maria Kunilovskaya and Natalia Morgoun. “Available corpora and error-annotated student translations in translator education”. In: *Proceedings of the 6th Conference The Future of Education*. Padova: Libreria Universitaria, 2016, pp. 121–125.

- [3] Andrey Kutuzov and Maria Kunilovskaya. “Russian Learner Translator Corpus: Design, research potential and applications”. In: *Proceedings of the 17th International Conference Text, Speech and Dialogue*. Ed. by P. Sojka et al. Vol. 8655. Lecture Notes in Computer Science, vol. 8655. Springer, Sept. 2014, pp. 315–323. URL: [www.tsdcconference.org/tsd2014/download/preprints/690.pdf](http://www.tsdcconference.org/tsd2014/download/preprints/690.pdf).
- [4] Andrey Kutuzov et al. “Russian learner parallel corpus as a tool for translation studies”. In: *Computational Linguistics and Intellectual Technologies: Papers from the Annual International Conference ”Dialogue”*. Moscow: RGGU, 2012, pp. 362–369. URL: <https://dialog-21.ru/digests/dialog2012/materials/pdf/133.pdf>.