



**GAZIZA YELIBAYEVA**

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**Professional experience:**

**Experience works in education area**

- 2021 - Senior Teacher of Artificial Intelligence Technologies Department;
- 2018-2020 y. – Researcher, Scientific Research Institute «Artificial Intelligence»;
- 2017-2018 y. Senior Teacher of Computer Science and Information Security Department;
- 2014-2017 y. Teacher of Computer Science and Information Security Department;
- 2013-2014 y. – Engineer of higher category;
- 2012-2013 y. – Junior Researcher, Scientific Research Institute «Artificial Intelligence»;
- 2009-2012 y. – Engineer of higher category.

**Awards:**

- 2021 y.: - Diploma for Best Scientific-Research Work, «The best Scientific-Research work of doctoral students» competition in honor of the 25th anniversary of the Eurasian National University named after L.N. Gumilyov, Nur-Sultan, Kazakhstan;
- 2017 y.: III degree diploma (a team of students of L.N.Gumilyov Eurasian National University), participant thank you letter, Republican competition for the development of mobile applications «Pavlodar Hackathon», Pavlodar, Kazakhstan;
- 2017 y.: III degree diploma in The 6<sup>th</sup> International Scientific and Practical conference “Informatization of Society”, Astana, Kazakhstan.

**Research Grants:**

- 2018-2020 y.: researcher on the project «Development of Turkic languages electronic thesauri for creation of multilingual search and knowledge extraction systems»;
- 2012-2013 y.: junior researcher on the project «Automation of recognition and generation writing and speaking the Kazakh language».

**Scientific degree, title, scientific school:**

Master of Natural Science on specialty: 6M060200 – Computer Science. H-index=3

**Scientific interests:**

Artificial Intelligence, Computational Linguistics, Natural Language Processing, Ontological models, Language Corpora.

**Delivered courses:**

Programming in Language C++ (B), Programming in Python (B), Database Theory (B), Data mining (B), Software Engineering (B), Computer Interaction with a Person (B).

**Publications (selected):**

1. Yelibayeva G., Sharipbay A., Bekmanova G., Omarbekova A. Ontology-Based Extraction of Kazakh Language Word Combinations in Natural Language Processing// Proceedings of the International Conference on Data Science, E-learning and Information Systems (DATA'21). – Ma'an 2021, p. 58–59. (Scopus).
2. Altynbek Sharipbay, Bibigul Razakhova, Assel Mukanova, Banu Yergesh, Gaziza Yelibayeva // Syntax parsing model of Kazakh simple sentences. Proceeding DATA '19 Proceedings of the Second International Conference on Data Science, E-Learning and Information Systems. Dubai, United Arab Emirates - December 02 - 05, 2019. Article No.: 54, Pages 1-5. (Scopus).
3. Yelibayeva, G., Sharipbay, A., Mukanova, A., Razakhova, B. Applied ontology for the automatic classification of simple sentences of the kazakh language//5th International Conference on Computer Science and Engineering.- Turkey, 2020.- p. 13-18. (Web of Science, Scopus).
4. G. Yelibayeva, A. Mukanova, A. Sharipbay, A. Zulkhazhav, B. Yergesh, G. Bekmanova. Metalanguage and Knowledgebase for Kazakh Morphology // Computational Science and Its Applications – ICCSA 2019. Lecture Notes in Computer Science, vol 11619. Springer, Cham June 2019, DOI: 10.1007/978-3-030-24289-3\_51 pp. 693-706 (Web of Science, Scopus).
5. G. Bekmanova, G. Yelibayeva, S. Aubakirova, A. Sharipbay, R. Niyazova, N. Dyussupova. Methods for analyzing polarity of the Kazakh texts related to the terrorist threats // Computational Science and Its Applications – ICCSA 2019. Lecture Notes in Computer Science, vol 11619. Springer, Cham DOI: 10.1007/978-3-030-24289-3\_53 pp. 717-730 (Web of Science, Scopus).
6. Bekmanova, G., Sharipbay, A., Omarbekova, A., Yelibayeva, G., Yergesh, B. Adequate assessment of the customers actual reviews through comparing them with the fake ones // Proceedings of 2017 International Conference on Engineering and Technology (ICET 2017). – Antalya, 2017. – P. 1-4. DOI: 10.1109/ICEngTechnol.2017.8308158 (Web of Science, Scopus).