



**AMANGELDI NURZADA**

Senior Teacher of Artificial Intelligence Technologies Department, Faculty of Information Technology, L.N.Gumilyov ENU

**Contacts:**

e-mail: [nurzadaamangeldy@gmail.com](mailto:nurzadaamangeldy@gmail.com)

mob.: +7 707 9130270

work phone.: +77172709500 (34-219)

**Professional experience:**

**Experience works in education area**

09/2021 Department of Artificial Intelligence Technologies, Senior Lecturer

03/2020-05/2021 BTS Digital, specialist.

09/2016- 09/2018.

S.Toraighyrov PSU, Military Department.

09/2012-2016

S.Toraighyrov PSU, Department of Computer Engineering and Programming, Senior Lecturer

09/2010-09/2012

L.N. Gumilyov ENU, Department of "Space Engineering and Technology", lecturer

09/2008-09/2010

S.Seifullin KazATU, Department of "Computer Systems", teacher.

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

Master of Natural Science on specialty: 6M060200 – Computer Science. H-index=1

**Scientific interests:**

Artificial Intelligence, Machine learning, Computer vision, Image processing

**Delivered courses:**

Programming in Python (B), The basics of cryptanalysis (CF 4305) (B), Cybersecurity Foundation (B), Functional and logic programming for AI (B).

**Publications (selected):**

- Fundamentals of PHP programming. Textbook 2012
- SQL Server. Textbook 2013
- New solutions for information security from Cisco. Article 2018
- Cybersecurity is a key factor in Kazakhstan's national security in the XXI century . Article 2018
- Implementation of the VLAN network on the basis of modern switches. Article 2018
- Kudubayeva S, Amangeldy N. The use of correlation analysis in the algorithm of dynamic gestures recognition in video sequence. ICEMIS 2019 (The International Conference on Engineering & MIS 2019). L.N.Gumilyov Eurasian National University Astana, Kazakhstan.
- N. Amangeldy, Yu. V. Krak, S. A. Kudubaeva. CLASSIFICATION OF FORMS OF DEMONSTRATION OF VIOLENCE ON THE BASIS OF ONTOLOGICAL MODELS OF THE SUBJECT AREA. 2020 IEEE International Conference on Advanced Trends in Information Theory ATIT / Kyiv / Ukraine
- Kudubaeva S. A. N. Amangeldy, methods of identification and correlation of related areas of speech recognition in the Kazakh sign language. Bulletin of kazntu. № 5,2020
- Kudubaeva S. A. N. Amangeldy, review of the subject area of accounting for the knowledge of the Kazakh sign language. Report, Bulletin of Kazntu. № 5,2020
- S. Kudubayeva, N. Amangeldy, A. Zakirova. Kazakh sign language recognition system based on the Bernsen method and morphological structuring. SPEECH TECHNOLOGIES / SPEECH TECHNOLOGIES Y 3-4 / 2020.
- • S. Kudubayeva, N. Amangeldi, Kh. Kurmetbek, S. Amankeldy. Different Methods of General Recognition of Sign Language in Order to

Solve the Problem of Recognizing the Kazakh Sign Language. VI international scientific and Practical Conference "Europe and the Turkish World: Science, Technology and technology" in Bursa (Turkey) 5-7 May 2021with 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).