



**TASHENOVA ZHULDYZ
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PhD doctor

assistant professor, Department of
Computer Science Faculty of
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Gumilyev Eurasian National
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Professional experience:

September 2005 - 2007 – Lecturer at
the Faculty of Mathematics and
Information Technologies of the
Eurasian National University named
after L.N. Gumilyov;
September 2007 – to date, senior
lecturer at the Faculty of Information
Technologies, Eurasian National
University named after L.N.
Gumilyov;

Awards:

2008 - Diploma of the MES RK;
2009 - Diploma of the MES RK;
2009 - Diploma "Uzdik curator";
2011 - Diploma of the MESRK;
2015 – 3 - a place in the nomination
"Best Innovative Idea" in the
International Youth Forum of Science
and Innovation of the BRICS countries
and the EAEC;
2017- Diploma spoken English and
business communication

Academic degree and title, scientific school

PhD, assistant professor, 6D070400 - Computers & Software

Scientific interests: Mathematical computer modeling, protection and coding of information

Number of scientific publications

2 monographs and about 60 scientific articles, the main results of which were published in scientific publications of the Higher Attestation Commission, in the materials of international scientific conferences, including 10 papers published in popular scientific journals based on **Scopus and Thomson Reuters**

Courses taught:

Digital data processing, Information Theory, Coding Theory, Programming Technology, Optimization methods, Algorithmic languages and programming, algorithms and data structures

Publications:

Публикации:    

<https://orcid.org/0000-0003-3051-1605>

- [1] Tashenova, Z., Nurlybaeva, E., Kudaykulov, A. "Method preparation and solution algorithm for resolving stationary problem of a rod under thermo - stressed condition restrained at both ends affected by heat exchange and heat flows", *Advanced Materials Research*, vol. 875-877, pp.858–862, 2014, doi: 10.4028/www.scientific.net/AMR.875-877.858.
- [2] Tashenova, Z.H.M., Nurlybaeva, E.N., Kudaikulov, A.K. "Method of solution and computational algorithm for mixed thermo-mechanics problem", *World Applied Sciences Journal*, vol. 28(12), pp. 2113–2119, 2013, doi: 10.5829/idosi.wasj.2013.28.12.422
- [3] Tashenova, Z.M., Nurlybaeva, E.N., Kudaiykulov, A.K. Method of solution and computational algorithm for mixed thermo-mechanics problem", *World Applied Sciences Journal*, vol. 22(SPL.ISSUE2), pp. 49–57, 2013, doi: 10.5829/idosi.wasj.2013.22.tt.22139.
- [4] Tashenova, Z.H.M., Zhumadillaeva, A.K., Nurlybaeva, E.N., Kudaykulov, A.K. "Numerical study of established thermo-mechanical state of rods of limited length, with the presence of local heat flows, temperatures, heat insulation and heat transfer", *Advanced Science Letters*, vol.19(8), pp. 2395–2397, 2013, doi: 10.1166/asl.2013.4926;
- [5] Abdugulova, Z., Tashenova, Z., Nurlybaeva, E., Tulegulov, A., Yergaliyev, D. RESEARCH AND DEVELOPMENT OF PERSONAL DATA PROTECTION SYSTEMS IN ENTERPRISES. *Journal of Theoretical and Applied Information*, 2022, 100(7), pp. 2103–2110;
- [6] Tashenova, Z., Nurlybaeva, E., Tulegulov, A., Abdugulova, Z. Sql-attack research and protection. *Journal of Theoretical and Applied Information Technology*, 2021, 99(19), pp. 4536–4545;
- [7] Yerzhanova, A., Kassymova, A., Abdikerimova, G., ...Tashenova, Z., Nurlybaeva, E. ANALYSIS OF THE SPECTRAL PROPERTIES OF WHEAT GROWTH IN DIFFERENT VEGETATION PERIODS. *Eastern-European Journal of Enterprise Technologies*, 2021, 6(2-114), pp. 96–102.