



**Zhalgasbekova  
Zhupar Kydyrovna**

**Position:** Professor

**Contact:**

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**Professional experience:**

**1977 -1982g.**

Dzhezkazgan Pedagogical Institute.

**g.Dzhezkazgan.**

Senior Lecturer Physics

**1982-1984g.**

Moscow University of wildlife

it. A.N.Pryanishnikova. **Moscow.**

Trainee – researcher

**1984-1988 g.**

Moscow University of wildlife

it.A.N.Pryanishnikova. **Moscow.**

Qualifications: Masters

Thesis: "X-ray study of the thermal vibrations of the atoms of chalcopyrite in the temperature range 4-300 K".

**1988-1995g.**

Dzhezkazgan Pedagogical Institute.

**g.Dzhezkazgan**

Senior Lecturer Physics

**1995 - till present** Eurasian National

University. **LNGumilev Astana.**

Associate Professor of the Department "Computer Science"

**2016 - Professor of "Computer science".**

**Awards:**

1. Alfys huts - 8 - Nauryz Analar changed arular meyramna Ori Bilim-Gylym salasyn dary eleuli zhetistiginiz bin student zhastardy zhetildiruge qosqan ylesiniz ushin Sizge alfys bildiremin! Rector E. Sydykov. № 01-1771. 03/03/2015.
2. The letter of thanks - from the pro-rector for research work A.Taltenov. № 02-4246.06/03/2015.
3. Alfys huts - Bilim take salasyn orkendetu zholyndary Adal qyzmetinizben Bolashak IT-mamandaryn dayynda dary belsendi eñbeginiz ushin LNGumilev atyndary Euraziya Ultyk universiteti yzhymy atynan Sizge alfys zhariyalaymyn. Rector № 01-2971. 18/12/2015.

**Academic degree, scientific school:** Candidate of Physical and Mathematical Sciences - MES RK decision dated 07.01.1998, protocol number 1 (diploma GK number 0003658); Assistant professor - MES solution 27. 02. 2008 protocol number 3 (AP passport number 0000146).

Moscow University of wildlife  
it. A.N.Pryanishnikova. Moscow.Speciality "Physics";  
Professor, 2016

**Research interests:**

Design and implementation of information and didactic system in conditions of informatization of education, network programming, parallel computing clusters. Innovative processes in education. Training of specialists with higher education.

**Research Grants:**

**Courses taught:**

Visual programming, Parallel Computing, Visual educational environment, Computer Graphics, Obektily-baryttalfan programmalau, C ++ tilinde programmalau, Kompyuterlik grafikanyñ matematikalık negizderi, Protsesterdi modeldeu, Vizualdy modeldeu algoritmderi, visual modeling technology, RapidMiner ortasynda zhymsy Zhasa tehnologiyasy.

**Author's courses:**

RapidMiner ortasynda zhymsy Zhasay tehnologiyasy, Obektily-baryttalfan programmalau, C++ tilinde programmalau, Protsesterdi modeldeu.

**Publications** (selected in cron. Order since last 2015):

1. Matlab ortasynda kompyuterlik modeldeu (oqu kuraly). "Avery" baspasy 332 bet.Almaty-2015. 500 copies.
2. The use of interactive teaching methods in the study of the environment MICROSOFT VISUAL STUDIO 2013. Bulletin of ENU. - 2015. -№4 (107). - P.75-81.
3. Modelling of physical processes as a method of interactive teaching physics students. NETWORK INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "E-learning in high school and school" St. Petersburg, 20-24 April 2015 Conference Proceedings. Str.30-31.
4. Modelling of physical processes in the environment of C ++ BUILDER (Study guide).LAP LAMBERT Academic publishind. Germany. 2015. 232 p.
5. The use of digital educational resources for programming in the educational process. International scientific-practical conference dedicated to the 30th anniversary of teaching of computer science at school "from the school of computer science to the technosphere education" which will be held December P. 9-11, 2015. Moscow.
6. Forms of organization of independent work of students in the conditions of credit technology. Bulletin of ENU. - 2016. - № 2 (111) . P. 322-326.
7. Training activities in the computer environment of high school as a specific kind of intellectual activity of the student.Eurasian Union of Scientists (ESU). Monthly magazine. Number 3 (24) / 2016. P. 114-119. Part 2. Moscow. ISSN 2411-6467.
8. Fizikalık protsesterdi kompyuterlik modeldeu boyynsha workshop (oqu kuraly)."Avery" baspasy 244 bet. Almaty-2016. 500 copies.
9. Modeling of physical processes as a method of interactive teaching of students. The journal is registered and published in Slovenia. ISSN 3124-1123.№2. 2017. P. 41-45.
10. Creation and use of mobile applications in physics in the learning process as one of the methods to improve the

<p>4. Kurmet gramotasy Qazahstan Respublikasy Tәuelsizdiginiң 25 zhyldyғyna, LNgumilev atyndaғы EҮU- niң 20 zhyldyқ Merey toyyna Ori өtkizilgen "Uzdik kәsipodaқ ғzhymy" baуқауында zhyldeli orynға bolғany ushin. Kәsipodaқ tereғasy B.Abdrahmanov. AYI May 2016.</p> <p>5. Letter of appreciation "Modern Information and Communication Technologies in the industry of Applications". Vice-Rector for Academic Works A.A. Moldazhanova. 01.06.2016., № 02-7462.</p> <p>6. Kurmet gramotasy. Qazahstan Respublikasy Tәuelsizdiginiң 25 zhyldyғyna ori zhogapi bilim zhyiecin damityga, zhas ырpakti tarbieleyge koskan zop yleci ushin. Rector Yerlan Sydykov. No. 01-6486. 12/14/2016. Astana ENU.</p>	<p>quality of students' knowledge. Recent trend in Science and Technology Management. London. 2017. № 1, V. 2. P. 124-131.</p> <p>11. Computer modeling of physical processes in the environment with C++ builder as a method of teaching in the educational process of the university. Proceedings of the III International Scientific and Practical Conference " Innovative Technologies in Science" Dubai № 3(19), Vol.4, March 2017.P.28-35.</p> <p>12. Studying the graphical capabilities of Windows applications in a high-level language. International academy journal. Web of Scholar 9(18), Vol. 2, December 2017. P.51-57.</p> <p><b>Certificate of state registration of rights to the object of copyright:</b></p> <p>1. Tsifrlық Bilim take resurstary "Obektige baryttalғan programmalau (C ++ Builder 6 ortasynda)" 2015zh.</p> <p><b>Certificate:</b></p> <p>1. «Creating Robotic and embedded systems in LabVIEW» "Modern Information and Communication Technologies in the industry of Applications". Vice-Rector for Academic Works A.A. Moldazhanova. 01.06.2016., № 02-7503.</p> <p>2. On participation in the scientific and methodological seminar "Methodological bases of scientific research" (72 hours), held from 3 to 17 April 2017, Doctor of Economics, Professor of Omsk State University. F.M. Dostoyevsky Tatyana Dmitrievna Sinyavets (Russia) within the framework of the academic mobility program at the Eurasian Humanitarian Institute. 17,04,2017.</p>
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