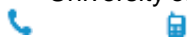


PERSONAL INFORMATION

AKHMANOVA DANNA MARATOVNA



📍 Republic of Kazakhstan, Karagandy city, 28, Universitetskaya str., Karagandy University of the name of academician E. A. Buketov



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🌐 <https://publons.com/researcher/3435711>

📞 What's App: +7

| Date of birth: ...10/02/1967.

PLACE OF WORK, POSITION

Karagandy University of the name of academician E. A. Buketov , Professor of the Department of Methods of Teaching Mathematics and Computer Science

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Physical and Mathematical Sciences, Associate Professor

WORK EXPERIENCE

Place and date

- From 07/24/1989 – 02/10/1992 she worked in the secondary school №1 Kievka, Nurinsky, Karaganda region, as a teacher of mathematics;
- From 09/01/1993 - 07/29/1996 worked in KarPI, as a teacher in the department of mathematical and numerical analysis;
- From 07/29/1996 worked in the Ye.A. Buketov Karaganda State University as a teacher in the department of mathematics and modeling methods;
- From 02/11/2000 worked as a senior teacher in the department of methods of teaching mathematics and computer science;
- From 01/09/2011 - works as a docent of the department of methods of teaching mathematics and computer science
- From 01/09/2021 - worked as an associate professor of the department of methods of teaching mathematics and computer science.
- From 01/09/2022 - at this time works as a professor of the department of methods of teaching mathematics and computer science.

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1984-1989 Karaganda State University
Specialty: Mathematics.
Qualification: Mathematician. Teacher.
- 1998-2002 - Graduate School of Ye.A. Buketov Karaganda State University
Specialty: 01.01.01 - Mathematical analysis
Qualification: Mathematics.
- 2016-2018- Ye.A. Buketov Karaganda State University
Specialty 5B011900 – " Foreign language: two foreign languages (English)»
Qualification: Bachelor's degree

Professional trainings, Scientific trips

- 09.07.2017-05.08.2017- internship Jazykovy Institut. Prague, Czech Republic;
- 15.10.2022-15.11.2022 – scientific internship "The use of information and communication technologies in the educational process of the University", Prague, Czech Republic.

SKILLS DEVELOPMENT INFORMATION

- "Development of applied didactic materials and teaching methods in the conditions of credit and distance learning technologies" (E. A. Buketov KarSU, 2012, certificate No. 6616012);
- "English in the field of professional activity" (E. A. Buketov KarSU, 2012, certificate No. 565012); –
- "English for academic purposes" (E. A. Buketov KarSU, 2012, certificate No. 674012);
- Web of Science, EndNote OnLine, Journal Citation Reports и Essential Science Indicators на платформе InCites (Clarivate Analytics, 2014г.)
- Web of Science-advanced search capabilities, ResercherID (Clarivate Analytics, 2015)
- Program of professional development of students of pedagogical specialties of Universities of the Republic of Kazakhstan "(National Center for improving qualifications "Orleu, Almaty, 2015 No. 0052239);
- From 01/11/2016-20/12/2016 – intensive English training for university teachers of chemistry and computer science;
- From 20/02/2017- 25/02/2017 – course on the fundamental issues of modern mathematics;
- Preparation of a university teacher for training with the use of distance educational technologies (E. A. Buketov, KarSU 2019.)
- From 06/28/2020-07/16/2020 - "English for IT specialists" Open University "Intuit", certificate No. 101366183, 72 hours
- From 15.03.2021-15.04.2021 "Functional spaces", Professor M.L. Goldman , 72 hours
- From 01.03.2021-16.04.2021 «Cloud computing» Prof. Seleznev certificate No. 0026021, 72 hours.
- From 14.06.2021-28.06.2021 "Higher mathematics" Prof. Iskakov S. A., 36 hours.
- From 25.10.2021-19.11.2021 "Fundamentals of fractional calculus", Professor A.V. Pskhu , 72 hours
- From 10/24/2022 - 11/30/2022 - "Designing an individual educational route of a student in the digital educational environment of the University" K.L.Polupan, I.Kant Baltic Federal University (Russia), 72 hours
- From 07.10.2022 - 01.11.2022 - "Universal algebra and lattice theory" Professor Nurakunov A.M. №0000093, 72 hours

- From 11/14/2022-12/14/2022 - "Data analysis using Phyton" PhD Berdibayev E.T. No. 0178, 72 hours.

Participation in seminars:

- "Ecotoxicology and environmental risk assessment" (L. N. Gumilyov ENU, 2014)
- Software products of Hexagon Geospatial. Erdas Imagine software (ICS Integris Capital Solution, Astana, 2016).
- 06.01.2023 "An integrated approach to STEM teacher training", Astana, 2023.

PERSONNEL QUALITIES

Native language **Kazakh**

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	C2	C2	C2	C2	C2
LANGUAGE CERTIFICATE: not					
English	B2	B2	B2	B2	B2

Advanced user: Microsoft Office; Graphic Editors (Coreldraw, Adobe Photoshop, Adobe Illustrator),

Digital skills

Video editing programs (Adobe Premier Pro, Bandicam, Movavi).

Knowledge of operating systems: Windows and Android.

Lesson Constructors: Nearpod, Learnis, Learningapps, Socrative, Quizziz, Etc.

Other skills (hobbies)

- reading books

ADDITIONAL INFORMATION

- 1. Akhmanova, D. M.; Ramazanov, M. I.; Yergaliyev, M. G. On an integral equation of the problem of heat conduction with domain boundary moving by law of $t = x(2)$: Bulletin of the Karaganda University-mathematics – 2018. - №1 (89). – С.15-19
- 2. Amangalieva, M. M.; Akhmanova, D. M.; Dzhenaliev, M. T.; Boundary value problems for a spectrally loaded heat operator with load line approaching the time axis at zero or infinity с соавторами. DIFFERENTIAL EQUATIONS Том: 47 Выпуск: 2 Стр.: 231-243
- 3. Akhmanova, D. M.; Dzhenaliev, M. T.; Ramazanov, M. I. On a particular second kind Volterra integral equation with a spectral parameter SIBERIAN MATHEMATICAL JOURNAL Том: 52 Выпуск: 1 Стр.: 1-10
- 4. Ахманова, Д. М.; Дженалиев М.Т. Рамазанов М.И. О сильно-нагруженных параболических уравнениях Доклады Адыгской (Черкесской) Международной Академии наук. - 2011. - Т.13. – №2.- С. 40-46
- 5. Ахманова Д.М., Космакова М.Т., Рамазанов М.И. Решение одного сингулярного интегрального уравнения Вольтерра второго рода Вестник Карагандинского университета. Серия математика. - 2012. - №2 (66). - С. 27-33

- 6. Космакова М.Т., Ахманова Д.М. К решению одного интегрального уравнения с одним переменным и другим бесконечным пределами интегрирования Вестник Карагандинского университета. Серия математика. - 2012. - №4 (68). - С. 7-11
- 7. Akhmanova, D. M.; Kosmakova M.T., Ramazanov M.I., Tuimebayeva A.Y On the solutions of the homogeneous mutually conjugated Volterra integral equations Вестник Карагандинского университета. - Серия Математика. – 2013. - №2 (70). – С.152-157.
- 8. Jenaliyev M.T., Kosmakova M.T., Akhmanova, D. M.; Ramazanov M.I. On a singular integral equations of Volterra and its adjoint one Вестник Карагандинского университета. Серия математика. - 2013. - №3 (71). - С. 3-10.
- 9. Ахманова Д.М, Омирбекова А.Е Об интегральном уравнении Вольтерра с дельтаобразным ядром Вестник Карагандинского университета. - Серия Математика. – 2015. - №1 (77). – С.25-35
- 10. Akhmanova, D. M.; Kervenev K.E., Baltabayeva A.M. On singular integral equations with variable limits of integration Вестник Карагандинского университета. - Серия Математика. – 2019. - №1 (93). – С.8-18
- 11. Kosmakova M.T., Akhmanova D.M. Iskakov S.A., Tuleutaeva Zh.M., Kasymova L.Zh. Solving one pseudo-Volterra integral equation Вестник Карагандинского университета. - Серия Математика. – 2019. - №1 (93). – С.72-77
- 12. Akhmanova, D. M.; Kosmakova M.T., Shaldykova B.A. On strongly loaded heat equations Вестник Карагандинского университета. – Серия Математика. – 2019. - №4 (96). – С.8-14.
- 13. Kosmakova M.T., Akhmanova, D. M Tuleutaeva Zh.M., Kasymova L.Zh. On a pseudo-Volterra nonhomogeneous integral equation Вестник Карагандинского университета. - Серия Математика. – 2019. - №2 (94). – С.48-55
- 14. Kosmakova M.T., Akhmanova, D. M Tuleutaeva Zh.M., Kasymova L.Zh. Solving a nonhomogeneous integral equation with the variable lower limit Вестник Карагандинского университета. – Серия Математика. – 2019. - №4 (96). – С.52-57.
- 15. Akhmanova, D. M Shamataeva N.K., Kasymova L.Zh. On boundary value problems for essentially loaded parabolic equations in bounded domains Вестник Карагандинского университета. – Серия Математика. – 2020. - №2 (98). – С.6-14
- 16. Kosmakova M.T., Akhmanova, D. M Romanovski V.G., Tuleutaeva Zh.M., Bartashevich A.Yu. On the solution to a two-dimensional boundary value problem of heat conduction in a degenerating domain Вестник Карагандинского университета. – Серия Математика. – 2020. - №2 (98). – С.100-109
- 17. Pskhu A.V., Kosmakova M.T., Akhmanova D.M., Kassymova L.Zh., Assetov A.A. Boundary value problem for the heat equation with a load as the Riemann-Liouville fractional derivative. Вестник Карагандинского университета. – Серия Математика. – 2022. - №1 (105). – С.74-82.
- 18. Kossybayeva U., Shaldykova B., Akhmanova D.M., Kulanina S. Improving teaching in different disciplines of natural science and mathematics with innovative technologies. Education and Information Technologies. 2022
- 19. Шалдыкова Б.А., Ахманова Д.М., Шаматаева Н.К., Амангельдиев М.Д. Краевая задача для нагруженного оператора теплопроводности. Вестник КазНПУ им.Абая. Серия: физико-математические науки. Том 79 № 3 (2022)

- The number of published scientific and educational works - more than 117, including:
 - in journals based on Scopus - 11;
 - in journals based on the Web of Science-15;
 - in publications recommended by Committee for Quality Assurance in the Field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan - 16
 - monographs-2;
 - textbooks, textbooks, electronic textbooks (co-authored) - 6.

- Hirsch Index based on Scopus-3.
- Hirsch Index based on Web of Science-4.
- Hirsch Index based on Google Scholar-5.

Membership in professional scientific organizations

- 1.5.2-768 FI "Boundary value problems for functional differential parabolic operators and difference schemes" subprograms 1.5 "Qualitative analysis of differential equations and methods for solving problems of mathematical physics" of the State Program of Fundamental Research F.0508 "Actual problems of physics, Mathematics, mechanics and Computer Science" (2009-2011), performed at the Institute of Mathematics. The parent organization for the implementation of subprogram 1.5 "Qualitative analysis of differential equations and methods for solving problems of mathematical Physics" Institute of Mathematics of the Ministry of Education and Science of the Republic of Kazakhstan
- No.0052/PCF (international) for 2013-2015 on the topic "Operator methods for solving general boundary value problems for partial differential equations and their applications"
- 2020 "Boundary value problems of thermal conductivity in degenerate regions with special boundary conditions".
- 2021. Improving the methodology of teaching mathematics in English.

Awards and titles

- 2019- the award named after Professor T. G. Mustafin

Courses

1. "Information and communication technology",
2. "Methods of teaching computer science",
3. "Elementary mathematics",
4. Mathematics
5. "Extracurricular work in mathematics"
6. "History and methodology of mathematics"
7. "Basic concepts of the updated content of education"
8. "Interactive methods in the educational process"

Professional and scientific interests

- Boundary value problems for partial differential equations,
- Pseudo-integral Volterra equations, boundary value problems of heat conductivity in degenerate domains,
- New pedagogical technologies.

SCIENTIFIC DATABASES IDENTIFIERS

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Author ID Scopus: 37013263000