

PERSONAL INFORMATION KELDIBEKOVA ALIYA BOLATOVNA



- 📍 Republic of Kazakhstan, Karaganda, st. Universitetskaya, 28, Karaganda Buketov University
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- ✉ Keldibekova_a_b@mail.ru
- 🗓 | Date of birth: 04/03/1971

PLACE OF WORK, POSITION Karaganda Buketov University, associate professor, acting head. Department of Applied Mathematics and Informatics

**SCIENTIFIC DEGREE,
SCIENTIFIC TITLE
(ACADEMIC DEGREE)** PhD in specialty 6D060100-Mathematics

WORK EXPERIENCE

- 1994-2005 Teacher of the Department of Computational Mathematics (hereinafter- Computational Mathematics and Software of Computer Technology, hereinafter - Applied and Computational Mathematics) of the Karaganda Buketov University
- 2005-2018 Senior Lecturer of the Department of Applied Mathematics and Computer Science of the E. A. Buketov KSU
- 2018 - 2021 doctoral student specialty 6D060100-Mathematics of the Karaganda University named after academician E.A. Buketov
- 2021 and up to now Associate Professor of the Department of Applied Mathematics and Informatics of the Karaganda University named after academician E.A. Buketov

EDUCATION AND PROFESSIONAL TRAINING

- 1989-1994 – Karaganda Buketov University, specialty 0101- "Mathematics", qualification "Mathematician. Teacher"
- 2012-2013 - Karaganda University "Bolashak", specialty 6M070300- "Information systems", qualification Master of Technical Sciences
- 2018 -2021 doctoral studies specialty 6D060100-Mathematics of the Karaganda University named after academician E.A. Buketov
- Scientific internship at Institute of Applied Mathematics and Automation of the Kabardino-Balkar Scientific Center of the Russian Academy of Sciences , Russia, KBR, Nalchik, 25.01.2021-25.02.2021

SKILLS DEVELOPMENT INFORMATION

- Сертификат о прохождении курса «Интенсивный курс изучения английского языка (In Сертификат о прохождении курса «Интенсивный курс изучения английского языка (Intermediate)», 10.06.2018 г.
- Сертификат вебинара от Clarivate «Хищнические журналы: как их распознать и как избежать?», 28.01.2021 г.
- Сертификат вебинара от Clarivate «Web of Science новый интерфейс», 14-28 января 2021 г.
- Сертификат о прохождении курса «Избранные главы математического анализа и дифференциальных уравнений», ИПМА КБНЦ РАН, Россия, КБР, г. Нальчик, 25.01.2021 г.-25.02.2021 г.
- Сертификат о прохождении курса «CLOUD COMPUTING» 01.03.2021 г. – 16.04.2021 г.
- Сертификат о прохождении курса «Функциональные пространства» 15.03.2021 г. - 15.04.2021 г.
- Сертификат о прохождении курса «Основы дробного исчисления» 25.10.2021 г. – 19.11.2021 г.

- Сертификат о прохождении курса «Введение в теорию алгоритмов» 28.03.2022 г. - 17.04.2022 г.
- Сертификат о прохождении курса «Универсальная алгебра и теория решеток» 7.10.2022 г. - 01.11.2022 г.
- Сертификат о прохождении курса «Менеджмент в образовании», 28.11.2022 г. - 10.12.2022 г.
- Сертификат о прохождении курса «Интегральные и интегро-дифференциальные уравнения» 13.02.2023 г. - 25.03.2023 г.

PERSONNEL QUALITIES

Responsibility and initiative are the hallmarks of character. In her work she is sociable, active, tactful, competent, conscientious, modest. Respected by colleagues and students

KNOWLEDGE OF LANGUAGES

Native language	Kazakh		SPEAKING		WRITING
	UNDERSTANDING		Oral speech	Hearing	
LANGUAGE	Hearing	Reading			
Russian	C2	C2	C2	C2	C2
LANGUAGE CERTIFICATE: does not have					
English	B1	B1	B1	B1	B1
LANGUAGE CERTIFICATE: certificate of the E.A. Buketov KSU					

Digital skills Advanced user: Microsoft Office. Knowledge of operating systems: Windows and iOS. Knowledge of the basics of programming

Other skills (hobbies) Reading, sewing

ADDITIONAL INFORMATION

- Main publications**
1. N.T. Orumbayeva, Keldibekova A.B. On the solvability of the duo-periodic problem for the hyperbolic equation system with a mixed derivative//Bulletin of the Karaganda University. «Mathematics» series. 2019.-№1(93).-P. 59-71 (Web of Science) <https://mathematics-vestnik.ksu.kz/apart/2019-93-1/6.pdf>
 2. Keldibekova A.B. Solvability of a semi-periodic boundary value problem for a third order differential equation with mixed derivative//Bulletin of the Karaganda University. Mathematics Series. – Karaganda, 2020. – No.2 (98). – P. 84-99. (Web of Science). <https://mathematics-vestnik.ksu.kz/apart/2020-98-2/8.pdf>
 3. N.T. Orumbayeva, Keldibekova A.B. On One Solution of a Periodic Boundary-Value Problem for a Third-Order Pseudoparabolic Equation//Lobachevskii Journal of Mathematics - Kazan Federal University, 2020. - V. 41 (9). - P. 1864–1872 <https://link.springer.com/article/10.1134/S1995080220090218>
 4. N.T. Orumbayeva, Keldibekova A.B. On a solution of a nonlinear semi-periodic boundary value problem for a third-order pseudoparabolic equation //Kazakh Mathematical Journal. - Almaty, Kazakhstan, 20(4) 2020. – P. 119-132 <http://www.math.kz/media/journal/journal2021-01-2344842.pdf>
 5. Допира Р. И., Кельдибекова А.Б. «АРМ заведующего кафедрой» (программа для ЭВМ)//Свидетельство о государственной регистрации прав на объект авторского права №1257 24.06.2015 г., ИС 002017
 6. Dopira R.I., Popova N.V., Keldibekova A.B. Computer networks//Textbook.- Karaganda: KarSU Publ., 2018.-110 p.
 7. B.A. Zhetpisbayeva, D.A. Kazimova, N.K. Syzdykova et al. Information and communication technologies//Textbook.- Karaganda: KarSU Publ., 2018.-398 p.
 8. Orumbayeva N.T., Kosmakova M.T., Keldibekova A.B. Periodic solutions of boundary value problems for hyperbolic equations with a mixed derivative//Karaganda: Poligrafist, 2019. – 138 p.
 9. N. T. Orumbayeva, A. T. Assanova, A. B. Keldibekova, On an algorithm of finding an approximate solution of a periodic problem for a third-order differential equation// Eurasian Math. J., 13:1 (2022), p. 69–85

The number of published scientific and educational-methodical works **Total - 67, of which:**
- in journals based on Scopus - 2;

- in logs on the Clarivate Analytics database - 4;
- in editions recommended by Committee for Control in the Sphere of Education and Science - 7;
- in publications located in the RSCI database, including journals from the list of the Higher Attestation Commission, - 2;
- monographs (co-authored) - 1;
- teaching aids (co-authored) - 2.

1. Компьютерлік желілер
2. Білім беру орындарындағы желілік технологиялар
3. Компьютерлік желілерді жобалау және қолдау
4. Routing and switching essentials

Courses

5. Development and support of computer networks
6. Commercialization of scientific and technological activities
7. Ғылыми зерттеулердегі визуализация
8. Білім берудегі визуализациялау технологиялары
9. IT-саласындағы инноватика

Professional and scientific interests

- computer networks,
- modeling of computer networks;
- differential equations

SCIENTIFIC DATABASES IDENTIFIERS

Researcher ID: AAD-3678-2021
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Author ID Scopus: 57219805813